

# CLINICAL PRODUCT LIST

APRIL 2016



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bioMérieux UK Ltd.



Tel: 01256 480701



Fax: 01256 816863



Email: [uksales@biomerieux.com](mailto:uksales@biomerieux.com)



[www.biomerieux.co.uk](http://www.biomerieux.co.uk)

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**PIONEERING DIAGNOSTICS**  
to improve public health especially  
in the fight against infectious diseases.



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## Our Principles

### Customers come First

We must satisfy our customers  
– clinicians and laboratory professionals –  
with high quality, innovative products and  
services to protect and improve the health  
of patients and consumers worldwide.

### Employees are our Greatest Asset

We must respect and recognise the work  
and the ideas of all employees, no matter  
what their job. We work together towards  
a common goal: satisfy our customers.  
We must provide employees with the training  
and resources they need to achieve this.

### We Belong to a Community

We have social, environmental and economic  
responsibilities towards the local communities  
where our sites are located. We also  
have responsibilities towards the global  
community as a partner in public health.

### Our Shareholders are Partners

We must communicate company information  
in a transparent, thorough and timely manner.  
We must grow bioMérieux's sales and  
ensure that shareholder investments  
provide a proper return.



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Sales Orders & Enquiries

As part of our commitment to customer service, we endeavour to despatch all orders received by 2.00pm Monday to Thursday (except Bank Holidays) for next day delivery. All orders received on Friday will be processed for delivery the following Tuesday. All orders are subject to availability from UK stock.

Sales Orders

Please fax or email your orders to:

Fax: 01256 816863

Email: [uksales@biomerieux.com](mailto:uksales@biomerieux.com)

We are unable to accept verbal orders.

Quotations

If you have received a quotation from your representative please include the quote reference when placing an order to ensure the correct pricing is set up.

Order Enquiries

Telephone: 01256 480701

Fax: 01256 816863

Email: [uksales@biomerieux.com](mailto:uksales@biomerieux.com)

General Enquiries

bioMérieux UK Limited  
Grafton Way  
Basingstoke  
Hampshire  
RG22 6HY

Telephone: 01256 461881

Fax: 01256 816863

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## Delivery

### Next Day Delivery as Standard

*As part of our commitment to customer service, we endeavour to despatch all orders received by 2.00pm Monday to Thursday (except Bank Holidays) for next day delivery. All orders received on Friday will be processed for delivery the following Tuesday. All orders are subject to availability from UK stock.*

Our routine delivery service is for arrival the next working day (up to 5.30pm) for all mainland UK customers.

Orders including products that require refrigeration will not normally be despatched on a Friday. If you are able to take a delivery on Saturday and wish to do so, please inform our Sales Administrators.

Prices quoted include handling and delivery, subject to a minimum order value of £350. A standard charge of £20.40 is applied to orders below this level.

If you require an emergency delivery this can be arranged and charged at the prevailing rates.

Argene® products are currently shipped directly on dry ice from our international distribution centre in France. Please allow one week for delivery. A standard charge of £100 is made for these direct shipments.



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## Customer Service Support

*Technical, Engineering and Service Enquiry calls are logged by our Service Support team.  
Our telephone lines are open Monday to Friday (except Bank Holidays) from 8.30am to 5.00pm.*

### Technical Support

- To help with all of your technical enquiries we have a team of in-house and field Application Specialists
- If our team can deal with your enquiry over the telephone they will endeavour to do so
- If this is not possible or you require more hands-on help with an evaluation, validation or training then your enquiry will be escalated to our field Application Specialists who may then arrange to visit your laboratory

### Technical Support Team

Telephone: 01256 480709  
 Fax: 01256 816863  
 Email: [uktechnical@biomerieux.com](mailto:uktechnical@biomerieux.com)

### General Enquiries

bioMérieux UK Limited  
 Grafton Way  
 Basingstoke  
 Hampshire  
 RG22 6HY  
  
 Telephone: 01256 461881  
 Fax: 01256 816863  
[www.biomerieux.co.uk](http://www.biomerieux.co.uk)

### Engineering & Service Support

- In-house or in the field we have a team of engineers to help with all of your instrument enquiries
- Our field Service Engineers install equipment, perform preventative maintenance (servicing) and provide emergency breakdown cover in your laboratory
- Our in-house team perform instrument pre-delivery inspections, repairs and *airIDEAL*® air flow calibrations

### Engineering & Service Support Team

Telephone: 01256 480709  
 Fax: 01256 480710  
 Email: [ML-GB-HAM-EngineeringAdmin@biomerieux.com](mailto:ML-GB-HAM-EngineeringAdmin@biomerieux.com)



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## Training and Education

### Get ready for tomorrow with new knowledge and skills

*To keep you on the cutting edge and better respond to your needs, bioMérieux is continually updating its Training and Education programme.*

As laboratories within the UK evolve to meet the changing needs of our Healthcare Service, so too must bioMérieux evolve to meet the needs of modern laboratories. As part of the bioMérieux Performance Solutions approach, we offer a range of training courses that will enable you to:

- Increase staff expertise leading to improved performance and efficiency at the workbench
- Contribute to quality and compliance programmes
- Boost and maintain staff motivation and commitment
- Reinforce your lab's brand image

Trainees are issued with training certificates and our courses carry CPD credits. Courses are available now for:

- Key operators for bioMérieux equipment
- Routine operators for bioMérieux equipment
- Manual Bacterial Identification

An extensive menu of e-learning courses covering professional development and scientific topics will be available soon. We will also be offering e-learning courses on bioMérieux equipment and products designed to complement our classroom training courses. For a preview of available courses, [click here](#).

### Training Team

Telephone: 01256 480660  
 Email: [uktechnical@biomerieux.com](mailto:uktechnical@biomerieux.com)



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## Technical Library & Quality Control Certificates

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## Technical Library

Access to our technical library is through the bioMérieux UK website, click on 'Technical Library' and search via the product name or reference number. Once you have registered with [www.mybiomerieux.com](http://www.mybiomerieux.com), you can access:

- Pack Inserts
- Quality Control Certificates
- Material Safety Data Sheets (MSDS)
- Thermal Shock Validation
- Instrument Manuals
- Validation guides and addenda

If you are not sure of the product, use the search function on this electronic price list to find the product reference number you are interested in before searching for documentation on the technical library.

To find Instrument user manuals or validation addenda, go to the left hand side of the technical library and search using a guided search, choose search by systems and this will bring you to a list of our instruments.

## Quality Control Certificates

Our pre-poured media products must be passed by our Quality Control Departments and a certificate produced before they are released for sale. The QC Certificates for these and other products can be accessed directly via [www.mybiomerieux.com](http://www.mybiomerieux.com). You can search for these using the product name, reference number or the lot number.

### Expiry Dates

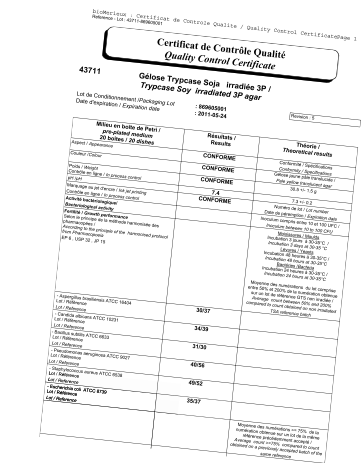
For pre-poured media and kits, the expiry date for a specific batch is on the top of the QC Certificate. Product can be used on the day of expiry.



[www.biomerieux.co.uk](http://www.biomerieux.co.uk) Homepage



Technical Library page for [www.mybiomerieux.com](http://www.mybiomerieux.com)



QC Certificate



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## About bioMérieux

*bioMérieux provides diagnostic solutions (reagents, instruments, software) that determine sources of disease and contamination to improve patient health and ensure consumer safety.*

### bioMérieux, a world leader in *in vitro* diagnostics

- Consolidated sales of €1.965 billion in 2015
- Over 9,400 full-time-equivalent employees
- An installed base of some 84,500 instruments

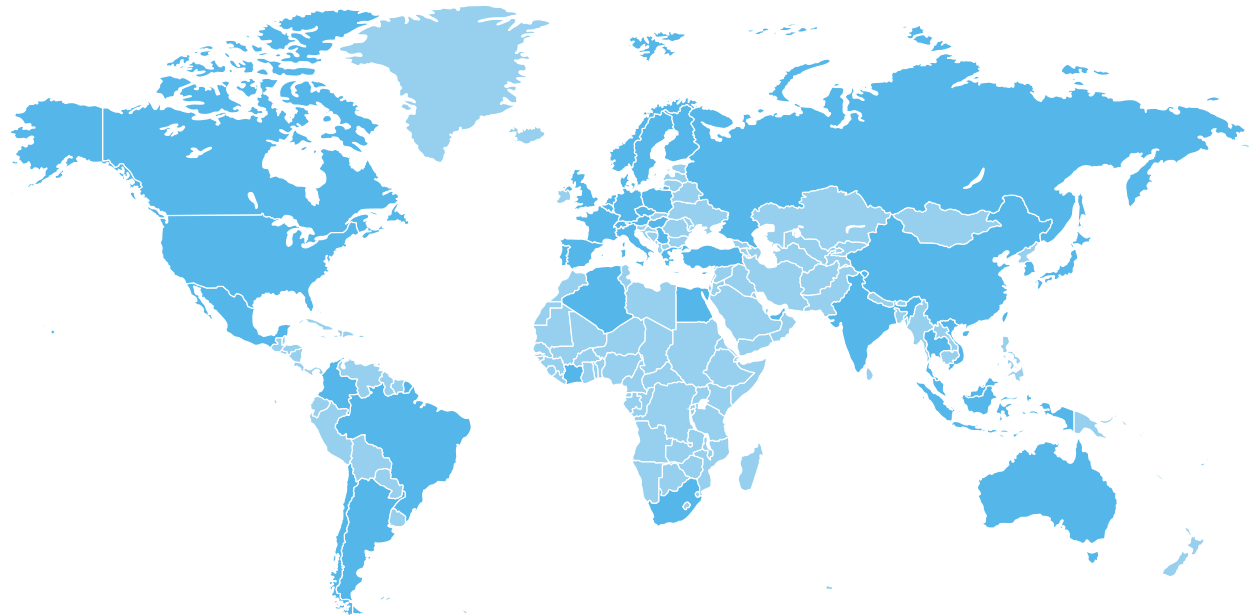
bioMérieux designs, develops, produces and markets diagnostic systems (reagents, instruments and software) for medical or industrial applications.

### A worldwide presence in more than 150 countries

- 90% of 2015 consolidated sales from outside France
- 42 subsidiaries
- 21 production sites
- 22 R&D sites

### Two business areas

- *Clinical diagnostics (82% of 2015 sales)*  
From biological fluids (blood, saliva, urine, etc.), this line of business focuses on diagnosing infectious diseases, such as hepatitis B, HIV, tuberculosis, respiratory infections and pathologies such as cardio-vascular diseases and cancers.
- *Industrial microbiology (18% of 2015 sales)*  
This business focuses on providing solutions for the enumeration of microbial flora, detection of specific pathogenic bacteria, monitoring of air and surface quality and sterility testing for the agri-food, cosmetic and pharmaceutical industries.



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**Quality**

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|-----|----|----|------|
| QMS | QA | QC | MSDS |
|-----|----|----|------|

**Quality Policy**

At bioMérieux, we never forget that every day, somewhere in the world, a clinician makes a decision for a treatment, or a food product is released for consumption, based on the quality of a test we are providing.

Our tests must provide an optimum level of performance because our customers are themselves responsible for the quality of the test results they provide to those who depend on them. This is why we consider quality to be everybody's responsibility.

bioMérieux's Quality Policy guides our internal processes and drives good business outcomes and efficiencies. In line with regulatory requirements, it also draws upon input from the company's sites and subsidiaries worldwide to ensure that the policy is understood and embraced by all employees.

**Quality by Design**

We have our minds set on doing better every day and when it comes to our Quality Policy, we adopt a holistic approach. Our goal is quality by design in everything we do: our aim is not to create quality by checking, but quality right from the start by integrating it into every aspect of our work.

We have a [Global Quality Management System](#) to control our processes and manage risk. This approach helps assure fulfilment of regulatory requirements. It leads to decreased production cycle times, reduced product nonconformities and an optimised supply chain. Products can thus be launched rapidly on the market to satisfy the needs of our customers.

**Quality is Everybody's Responsibility**

Quality is not the job of the Quality Organisation only: it is a shared responsibility by all employees, affecting everybody from R&D and manufacturing to sales and marketing, as well as support functions.

Performance indicators engage all employees in the achievement of quality objectives. Continuous improvement initiatives are in place, and best practices are exchanged among the company's teams worldwide.

It is our responsibility to help customers do their job by understanding their needs and making sure that we meet them. Our Quality Policy is key to achieving this.



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*To meet the high expectations of our customers, our Quality Assurance system is designed to ensure the reproducibility of product performance throughout a product's lifecycle. Each new product is validated following stringent performance criteria required by our customers and by regulatory bodies such as the FDA and MHRA and specified by pharmacopoeias, food accreditation bodies and ISO standards.*

**Quality Assurance at our Craponne Manufacturing Site**

Our Quality Assurance and Regulatory Affairs Departments must approve all products before release. All development and validation documentation is archived and can be accessed during an audit.

- Our quality system is certified ISO 9001:2008 and EN ISO 13485:2003 for all its activities
- Facilities operate in compliance with the FDA cGMP 21 CFR Part 820 (current Good Manufacturing Practices)
- Culture media ranges manufactured for use in the pharmaceutical industry are compliant with the US/EU/J pharmacopoeia requirements
- The Quality Control laboratory at our bioMérieux Craponne site has COFRAC accreditation (Number 1-2367) to ISO 17025 for tests for the QC of culture media manufactured at this site

**Inspections**

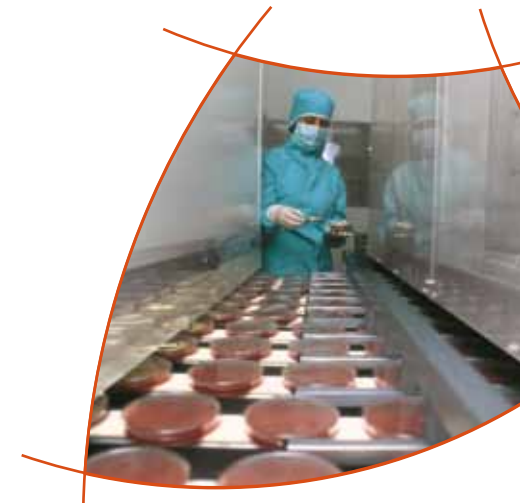
- 25–30 customer audits a year
- International health authorities such as the FDA
- ISO 9000 family and ISO 17025 audits

**Raw Material Management**

- Strict selection and control of raw materials to maintain the reproducibility of performance between batches
- Control of the supply chain for raw materials
- Raw materials are blended for each product
- Full traceability from raw material to finished product
- TSE/BSE Status Certification

**Culture Media Production**

- Pharmaceutical plate production lines for 3P® Irradiated media and LockSure® plates
- Plate production in a clean room with environmental monitoring and controls
- Filling area is operated to ISO 5 classification
- Special manufacture for customer specified formulations, filling volumes and presentations for plates and bottles



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**Quality Control at our Craponne Manufacturing Site**

**Performance & Shelf-life**

- Evaluated for each new product according to:
  - EN 13640:2002 Stability Testing of *in vitro* diagnostic reagents
  - EN 1322:1999 *In vitro* Diagnostic Devices – Culture Media for Microbiology – Performance Criteria for Culture Media
- Using validated methods
- Stability testing:
  - In real-time on 3 batches
  - Includes thermal shocks to support that shipment and temperature variations will not impact on performance
  - Pharmaceutical culture media – wild and pharmacopoeia strains tested in development
  - Routinely re-evaluated after launch
  - Extends to beyond the expiry given so that **media can be used on the last day of shelf-life** with no impact on performance

**Quality Control**

- Microbiological and physical criteria for raw materials and final product
- Includes: growth promotion (recovery rates, colony morphology), pH, colour, agar strength
- Pharmaceutical culture media are tested using microbial strains defined by the USP/EP/JP
- > 50% recovery rate compared with a gold standard media where required
- ≥ 75% recover rate compared with a previously passed batch of the same media for all 3P® media
- Non-sterile pharmaceutical testing culture media complies with the harmonised chapters of the pharmacopoeias:
  - Microbiological examination of non-sterile products: microbial enumeration tests (EP 2.6.12, USP 61, JP 35.1)
  - Microbiological examination of non sterile products: tests for specified microorganisms (EP 2.6.13, USP 62, JP 35.2)



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Material Safety Data Sheets

An MSDS provides lab personnel with procedures for handling or working with dangerous products in a safe manner, and include information such as physical data, toxicity, health effects, storage, disposal, protective equipment, and waste-handling procedures.

bioMérieux reagents conform to all European and national regulations applicable to chemical substances that might have an impact on health or environment.

When required MSDS exist for our products. They can easily be retrieved from our Technical Library, [click here](#).



Technical Library page for [www.mybiomerieux.com](http://www.mybiomerieux.com)



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# bioMérieux Goes Green – Environmental Commitments

## Five Key Areas

*Throughout the world, bioMérieux is going green. On each site, in every subsidiary, a green champion is in charge of ensuring we achieve our environmental goals in the following five areas of focus.*

### Energy

*Reduce our Consumption of Non-Renewable Energy Sources.*

Conscious that continued use of non-renewable energy sources will cause greater environmental problems, we want to use energy as responsibly and efficiently as possible. We have implemented an eco-efficient program focused on three major areas: reduce consumption, increase equipment efficiency, experiment with alternative energy sources.

For examples of how we are achieving our goal, [click here](#).

### Water

*Conserve Water Through Good Management of Resources.*

Water is the resource we use the most in our manufacturing processes. To reduce consumption, we favour closed loop circuits and are actively replacing once-through cooling systems.

For examples of how we are achieving our goal, [click here](#).

### Paper

*Reduce Paper Usage in Processes, Packages and Products.*

As we are constantly growing, we are faced with the issue of increased paper consumption. We are meeting this challenge by changing our product packaging and recycling paper.

For examples of how we are achieving our goal, [click here](#).

### Waste

*Minimise Adverse Impacts on Health and the Environment.*

We have been optimising our waste management for a number of years, reducing the weight of landfill waste, recycling and sorting non-hazardous waste. Specialised companies handle hazardous waste.

For examples of how we are achieving our goal, [click here](#).

### Emissions

*Minimise Adverse Impacts on Health and the Environment.*

Global warming due to greenhouse gas emissions is a major problem. Because of the close link between CO<sub>2</sub> emissions and global warming, we are focusing our efforts on high CO<sub>2</sub> emission sources that have a significant impact on the atmosphere.

For examples of how we are achieving our goal, [click here](#).

To find out more via email, [click here](#).



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**General Conditions of Sale**

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# General Conditions of Sale

**The Buyer's attention is drawn in particular to the provisions of Condition 3, Condition 10 and Condition 11.**

**1. INTERPRETATION**

In these Conditions, the following definitions apply:

Buyer: the person, firm or company who purchases the Goods and/or Installation from bioMérieux.

bioMérieux: bioMérieux UK Limited, Grafton Way, Basingstoke, Hampshire RG22 6HY.

Conditions: the terms and conditions set out in this document.

Contract: the contract between bioMérieux and the Buyer for the sale and purchase of the Goods and/or the performance of the Installation in accordance with these Conditions.

Date of Installation: the date on which the certificate of installation or other equivalent document is signed. In the absence of such document, the Date of Installation shall mean the date on which Installation is completed.

Delivery Point: the place where delivery of the Goods and/or performance of the Installation is to take place under condition 3.1.

Force Majeure Event: has the meaning given in condition 14.

Goods: the goods (or any part of them) set out in the Order, including but not limited to reagents, instruments, software and disposables.

Installation: the installation of the Instruments for the Buyer by bioMérieux, as set out in the Order.

Instruments: the instruments (or any part of them) set out in the Order.

Intellectual Property Rights: all patents, rights to inventions, copyright and related rights, trademarks, service marks, trade, business and domain names, rights in trade dress or get-up, rights in goodwill or to sue for passing off, unfair competition rights, rights in designs, rights in computer software, database right, topography rights, moral rights, rights in confidential information (including know-how and trade secrets) and any other intellectual property rights, in each case whether registered or unregistered and including all applications for and renewals or extensions of such rights, and all similar or equivalent rights or forms of protection in any part of the world.

Order: the Buyer's order for the Goods, as set out in the Buyer's purchase order form or as communicated in writing to bioMérieux by the Buyer.

Software: any software comprised in the Goods or otherwise provided by bioMérieux to the Buyer.

WEEE: waste electrical and electronic equipment as defined in the Waste Electrical and Electronic Equipment Regulations 2006 (SI 2006/3289) (the "WEEE Regulations") as amended from time to time.

**2. FORMATION OF CONTRACT**

- 2.1 These Conditions apply to the Contract to the exclusion of any other terms that the Buyer seeks to impose or incorporate, or which are implied by trade, custom, practice or course of dealing.
- 2.2 The Order constitutes an offer by the Buyer to purchase the Goods and/or the Installation in accordance with these Conditions. The Buyer is responsible for ensuring that the terms of the Order are accurate and complete, and specifically that the Order includes:
  - (a) the product name and reference number;
  - (b) the Buyer's addresses for delivery, Installation and invoicing; and
  - (c) the Buyer's account number with bioMérieux.
- 2.3 The Order shall only be deemed to be accepted when bioMérieux issues a written acceptance of the Order, or (if earlier) bioMérieux performs the Installation and/or delivers the Goods to the Buyer, at which point the Contract shall come into existence.
- 2.4 The Contract constitutes the entire agreement between the parties. The Buyer acknowledges that it has not relied on any statement, promise, representation, assurance or warranty made or given by or on behalf of bioMérieux which is not set out in the Contract.
- 2.5 All samples, drawings, descriptive matter, specifications and advertising issued by bioMérieux and any descriptions or illustrations contained in bioMérieux's catalogues or brochures are produced for the sole purpose of giving an approximate idea of the goods described in them. They shall not form part of the Contract and no sale of Goods shall be a sale by sample.



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**3. DELIVERY**

- 3.1 Unless otherwise specified in the Order, the Delivery Point shall be the Buyer's place of business.
- 3.2 If the Contract includes an Installation, the Buyer shall provide to bioMérieux:
  - (a) access to its premises, systems and staff; and
  - (b) all other necessary assistance in performing such Installation.
- 3.3 Times and dates for delivery are business estimates only and not contractual obligations. Time therefore will not be of the essence of the Contract and provided bioMérieux makes delivery within a reasonable time (taking into account all the circumstances) the Buyer shall not be entitled to terminate or rescind the Contract or claim damages in respect of late delivery unless bioMérieux has specifically agreed in writing to the contrary on a contract by contract basis.
- 3.4 bioMérieux shall not be liable for any delay in delivery of the Goods or performance of the Installation that is caused by a Force Majeure Event, the Buyer's failure to provide bioMérieux with adequate delivery instructions or any other instructions that are relevant to the supply of the Goods or performance of the Installation, or any other act or omission of the Buyer.
- 3.5 If for any reason the Buyer fails to accept delivery of the Goods when they are ready for delivery, or bioMérieux is unable to deliver the Goods on time because the Buyer has not provided appropriate instructions, documents, licences or authorisations:
  - (a) risk in the Goods shall pass to the Buyer (including for loss or damage caused by bioMérieux's negligence);
  - (b) the Goods shall be deemed to have been delivered; and
  - (c) bioMérieux may store the Goods until delivery, and the Buyer shall be liable for all related costs and expenses (including, without limitation, storage and insurance).
- 3.6 bioMérieux may deliver the Goods, or perform the Installation, by separate instalments as agreed with the Buyer. Each separate instalment shall be invoiced and paid for in accordance with the provisions of the Contract. Each instalment shall be a separate Contract and no cancellation or termination of any one Contract relating to an instalment shall entitle the Buyer to repudiate or cancel any other Contract or instalment.
- 3.7 The Buyer is responsible for obtaining, at its own cost, such import licences and other consents in relation to the Goods as are required from time to time and, if required by bioMérieux, the Buyer shall make those licences and consents available to bioMérieux prior to the relevant shipment.

- 3.8 Any reagents supplied to the Buyer by bioMérieux under the Contract shall be packed with a minimum residual shelf life, details of which shall be provided by bioMérieux to the Buyer upon request.
- 3.9 bioMérieux shall not be liable for any damage or shortfall in delivery of Goods (even if caused by bioMérieux's negligence) unless the Buyer:
  - (a) gives written notice of such damage or shortfall on the form provided by the carrier for that purpose to bioMérieux within 3 working days of delivery; and
  - (b) submits its claim in writing to the Sales Administration Department of bioMérieux within 30 days following receipt of the Goods or performance of the Installation.
- 3.10 No return of the Goods shall be accepted without bioMérieux's prior written consent.

**4. PRICES**

- 4.1 The price of the Goods and/or the Installation shall be bioMérieux's quoted price or where no price is quoted the price listed in bioMérieux's published price list at the date of the Contract. A quotation shall only be valid for a period of 30 days from its date of issue, or such other period as may be specified in the quotation, unless withdrawn by bioMérieux. A quotation shall not constitute an offer.
- 4.2 Prices quoted are exclusive VAT.
- 4.3 bioMérieux may, by giving notice to the Buyer at any time up to delivery, increase the price from that advised in the acceptance of the Order, if such increase is due to:
  - (a) increased cost of raw materials or labour;
  - (b) any change in government regulations;
  - (c) any request by the Buyer to change the delivery date(s), quantities or types of Goods ordered;
  - (d) any delay caused by any instructions of the Buyer or failure of the Buyer to give bioMérieux adequate or accurate information or instructions; or
  - (e) any Force Majeure Event.





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**5. INVOICING AND PAYMENT**

- 5.1 bioMérieux may invoice the Buyer for the Goods and/or Installation on or at any time after the shipping date.
- 5.2 The Buyer shall make payment in full in cleared funds in advance of delivery or, with bioMérieux's express prior written consent, within 30 days from the date of the invoice for the Goods. Time of payment is of the essence.
- 5.3 If the Buyer fails to make any payment due to bioMérieux under the Contract by the due date for payment, bioMérieux:
  - (a) may withdraw immediately any payment facilities and special commercial conditions previously granted;
  - (b) may require payment in full in cleared funds (or any other means of payment chosen by bioMérieux) from the Buyer before any further delivery;
  - (c) may require immediate payment of all sums which are or which will become due to bioMérieux under the Contract; and
  - (d) shall be entitled to recover possession of any unpaid Goods. bioMérieux shall retain the part of the price already paid as compensation for the use of the Goods. Any promise to pay shall not be considered, for the purposes of this provision, as payment.
- 5.4 The Buyer shall make all payments due under the Contract in full without any deduction or set-off whether by way of counterclaim or otherwise, unless otherwise agreed in writing by bioMérieux or unless the Buyer has a valid court order requiring an amount equal to such deduction to be paid by bioMérieux to the Buyer.
- 5.5 If the Buyer fails to make any payment due to bioMérieux under the Contract by the due date for payment, then the Buyer shall pay interest on the overdue amount at the rate of 8% per annum above Barclays Bank's base rate from time to time. Such interest shall accrue on a daily basis from the due date until actual payment of the overdue amount, whether before or after judgement. The Buyer shall pay the interest together with the overdue amount.

**6. LEASE PURCHASE**

If the Buyer is purchasing the Goods in order to lease them to a third party, the Buyer shall ensure that such third party complies with all relevant obligations of the Buyer under the Contract (including without limitation in relation to the use, storage and maintenance of the Goods) and shall be directly liable to bioMérieux for any failure of such third party to comply with such terms.

**7. TITLE AND RISK**

- 7.1 Subject to Condition 3.5, risk of damage to or loss of the Goods shall pass to the Buyer at the time when the carrier employed by bioMérieux delivers the Goods into the hands of the Buyer or when the Buyer collects the Goods from bioMérieux's premises.
- 7.2 Title to the Goods shall not pass to the Buyer until bioMérieux has received in full (in cash or cleared funds) sums due to it in respect of those Goods.
- 7.3 Until title to the Goods has passed to the Buyer, the Buyer shall:
  - (a) store the Goods separately from all other goods held by the Buyer so that they remain readily identifiable as bioMérieux's property;
  - (b) not remove, deface or obscure any identifying mark or packaging on or relating to the Goods;
  - (c) maintain the Goods in satisfactory condition and keep them insured against all risks for their full price from the date of delivery;
  - (d) notify bioMérieux immediately if it becomes subject to any of the events listed in Condition 8.1(c) or Condition 8.1(d); and
  - (e) give bioMérieux such information relating to the Goods as bioMérieux may require from time to time.
- 7.4 Subject to clause 7.5, the Buyer may use the Goods in the ordinary course of its business (but not otherwise) before bioMérieux receives payment for the Goods.
- 7.5 If before title to the Goods passes to the Buyer the Buyer becomes subject to any of the events listed in Condition 8.1(c) or Condition 8.1(d) or the Buyer encumbers or in any way charges any of the Goods then, without limiting any other right or remedy bioMérieux may have:
  - (a) the Buyer's right to use the Goods in the ordinary course of its business ceases immediately; and
  - (b) bioMérieux may at any time:
    - (i) require the Buyer to deliver up all Goods in its possession which have not been irrevocably incorporated into another product; and
    - (ii) if the Buyer fails to do so promptly, enter any premises of the Buyer or of any third party where the Goods are stored in order to recover them.
- 7.6 bioMérieux shall be entitled to recover payment for the Goods notwithstanding that ownership of any of the Goods has not passed from bioMérieux.



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### 8. TERMINATION AND SUSPENSION

- 8.1 Without limiting its other rights or remedies, bioMérieux may terminate the Contract with immediate effect by giving written notice to the Buyer if:
- (a) the Buyer fails to pay any amount due under the Contract on the due date for payment and remains in default not less than 14 days after being notified to make such payment; or
  - (b) the Buyer's financial position deteriorates to such an extent that in bioMérieux's opinion the Buyer's capability adequately to fulfill its obligations under the Contract has been placed in jeopardy; or
  - (c) the Buyer ceases or threatens to cease to trade, becomes insolvent or is the subject of insolvency proceedings, makes an arrangement or composition with its creditors, has a receiver and/or administrator appointed over its undertaking or is the subject of any similar or equivalent action or occurrence, or a creditor or encumbrancer of the other party attaches or takes possession of, or a distress, execution, sequestration or other such process is levied or enforced on or sued against, the whole or any part of its assets and such attachment or process is not discharged within 14 days; or
  - (d) there is a change of control of the Buyer (within the meaning of section 1124 of the Corporation Tax Act 2010).
- 8.2 Without limiting its other rights and remedies, bioMérieux may suspend provision of the Goods and/or Installation under the Contract or any other contract between bioMérieux and the Buyer with immediate effect by giving written notice to the Buyer if:
- (a) the Buyer becomes subject to any of the events listed in Conditions 8.1(b) or 8.1(c) or bioMérieux reasonably believes that the Buyer is about to become subject to any of them; or
  - (b) the Buyer fails to pay any amount due under the Contract on the due date for payment.
- 8.3 On termination of the Contract for any reason:
- (a) bioMérieux shall be entitled to raise invoices payable by the Buyer for any Goods delivered but not yet invoiced; and
  - (b) the Buyer shall immediately pay to bioMérieux all of bioMérieux's outstanding unpaid invoices and interest.
- 8.4 Termination of the Contract, however arising, shall not affect any of the parties' rights, remedies, obligations and liabilities that have accrued as at termination.
- 8.5 Conditions which expressly or by implication survive termination of the Contract shall continue in full force and effect.

### 9. BUYER'S OBLIGATIONS

- 9.1 The Buyer shall ensure:
- (a) compliance with the storage conditions written on the packaging of the Goods or set forth in the package inserts; and
  - (b) the customs clearance of Goods on time.
- 9.2 The Buyer shall take all measures to ensure that the Goods are used and disposed of in compliance with legal requirements and standards (including relevant traceability rules), including the installation of Instruments and performance analysis. As an expert/a man skilled in the art, the Buyer shall use the Instruments in strict compliance with the recommendations of bioMérieux and shall remain liable for any interpretation and any use of results provided.
- 9.3 bioMérieux will not be liable for any non-compliance with such rules or guidance in relation to the Goods after delivery to the Delivery Point. The Buyer agrees to indemnify bioMérieux against any third party action on the consequences of using non-compliant Goods.

### 10. WARRANTIES

- 10.1 Reagents
- (a) bioMérieux's reagents are intended for in vitro use. bioMérieux warrants that reagents shall conform in all material respects to the specifications indicated in the package insert until their expiry date.
  - (b) Subject to Condition 10.6, if:
    - (i) the Buyer gives notice in writing to the Sales Administration Department of bioMérieux within a reasonable time of discovery that some or all of the Goods do not comply with the warranty set out in Condition 10.1(a); and
    - (ii) bioMérieux is given a reasonable opportunity of examining such Goods; and
    - (iii) the Buyer (only if asked to do so by bioMérieux) returns such Goods to bioMérieux's place of business at bioMérieux's cost, bioMérieux shall, at its option, repair or replace the defective Goods, or refund the value of the defective Goods in full.
- 10.2 Instruments
- (a) bioMérieux warrants that, for the period of one year from the Date of Installation, the Instruments shall:
    - (i) be free from material defects in material and workmanship; and
    - (ii) conform in all material respects with the user's manual applicable on the Date of Installation.



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**10. WARRANTIES (CONTINUED):**

10.2 Instruments (Continued):

- (b) Subject to Condition 10.6, bioMérieux agrees to correct, or have corrected by a third party designated by bioMérieux, either by repair or by replacement (at bioMérieux's election), any such defect or non-conformity found on examination to have occurred during such one (1) year warranty period, provided that the Instruments have been:
  - (i) used under normal operating conditions; and
  - (ii) maintained in accordance with the instructions provided by bioMérieux such as, but not limited to, written instructions, package insert and user's manuals, provided that bioMérieux is promptly notified in writing upon discovery of such defect by the Buyer.
- (c) Disposables and replacement items with a normal life expectancy of less than one (1) year such as, but not limited to, batteries, lamps and tubing are excluded from the warranty set out at Condition 10.2(a).
- (d) The warranty set out at Condition 10.2(a) is valid to the Delivery Point only and will be voided by any transshipment unless bioMérieux materially facilitates the relocation of the Instruments.

- 10.3 Software
- (a) bioMérieux warrants that any Software (other than firmware embedded in an Instrument) will conform in all material respects with the descriptions and specifications in the documentation accompanying such Software for a period of ninety (90) days from the date of delivery.
  - (b) The Buyer agrees that Company may invoice the Buyer for any complementary services required due to virus contamination existing in the Buyer's computer hardware.
  - (c) Notwithstanding the foregoing, this warranty will not apply to the extent the Software does not conform to and/or function in accordance with the applicable written technical documentation as a result of a defect arising from:
    - (i) any revisions or modifications to the Software after its provision to the Buyer other than those made by bioMérieux or any person under the express direction of bioMérieux;
    - (ii) the malfunction of any third-party software or equipment supplied or authorised by the Buyer;
    - (iii) operation of the Software other than in accordance with the applicable documentation or design, or on hardware not recommended, supplied or approved by bioMérieux; or
    - (iv) any defect in the installation environment of the Software.
  - (d) The Software shall have been scanned for viruses using commercially available software at the date of delivery. From delivery, it is the Buyer's responsibility to protect its information system against future risks.

- 10.4 Subject to Condition 10.6, if the Buyer gives notice in writing to the Sales Administration Department of bioMérieux within a reasonable time of discovery that some or all of the Goods do not comply with the warranties set out in Condition 10.2 and Condition 10.3, bioMérieux may:
- (a) make a remote diagnosis and if possible, correct the deficiency;
  - (b) if remote correction is not possible, undertake onsite evaluations will be initiated within three (3) business days, during working days, excluding holidays observed by bioMérieux; and
  - (c) if repair cannot be made on the Buyer's site, repair the Instruments at bioMérieux's premises. Transportation costs will be at bioMérieux's expense.
- 10.5 The Buyer will provide access to bioMérieux, in a timely manner, to any technical support, facilities, hardware, software or information in the Buyer's possession necessary for bioMérieux to complete the work set out in Condition 10.4. bioMérieux will correct such stated deficiencies, at no additional cost to the Buyer.
- 10.6 bioMérieux shall not be held liable for Goods' failure to comply with the warranties set out in Conditions 10.1, 10.2 and 10.3 in any of the following events:
- (a) the Buyer makes any further use of such Goods after giving notice in accordance with Condition 10.1(b) or Condition 10.4;
  - (b) the failure to comply arises because the Buyer failed to follow bioMérieux's oral or written instructions as to the storage, commissioning, installation, use and maintenance of the Goods or (if there are none) good trade practice regarding the same;
  - (c) the failure to comply arises as a result of bioMérieux following any drawing, design or specification supplied by the Buyer;
  - (d) the Buyer alters or repairs such Goods without the written consent of bioMérieux;
  - (e) the failure to comply arises as a result of fair wear and tear, wilful damage, negligence or abnormal storage or working conditions; (f) the Goods differ from their description as a result of changes made to ensure they comply with applicable statutory or regulatory requirements; (g) the failure to comply arises as a result of a Force Majeure Event; or (h) the failure to comply arises as a result of any act or omission of the Buyer.
- 10.7 The Buyer's sole and exclusive remedies in respect of the Goods' failure to comply with the warranties set out in Condition 10.1, Condition 10.2 and Condition 10.3 shall be as provided for in this Condition 10, and bioMérieux shall have no further liability in respect of such failure.
- 10.8 These Conditions shall apply to any repaired or replacement Goods supplied by bioMérieux, provided that the warranties set out in these Conditions shall apply to such repaired or replacement Goods only for the term of such warranties remaining in respect of the Goods repaired or replaced.



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### 11. LIMITATION OF LIABILITY

- 11.1 Subject to Condition 3 and Condition 10 the following provisions set out the entire financial liability of bioMérieux (including any liability for the acts or omissions of its employees, agents and sub-contractors) to the Buyer in respect of:
  - (a) any breach of these Conditions;
  - (b) any use made or resale by the Buyer of any of the Goods, or of any product incorporating any of the Goods; and
  - (c) any representation, statement or tortious act or omission including negligence arising under or in connection with the Contract.
- 11.2 Any liability of bioMérieux for non-delivery of or damage to any Goods shall be limited to replacing the Goods within a reasonable time or issuing a credit note at the pro rata Contract rate against any invoice raised for such Goods.
- 11.3 Subject to Condition 11.4:
  - (a) bioMérieux's total aggregate liability in contract, tort (including negligence or breach of statutory duty), misrepresentation, restitution or otherwise, arising in connection with the performance or contemplated performance of the Contract shall be limited to sums paid under the Contract or, at the election of bioMérieux, the repair or replacement of the Goods plus associated freight charges; and
  - (b) bioMérieux shall not be liable to the Buyer for loss of profit, loss of business, or depletion of goodwill in each case whether direct, indirect or consequential, or any claims for consequential compensation whatsoever (howsoever caused) which arise out of or in connection with the Contract.
- 11.4 Nothing in the Contract shall limit or exclude bioMérieux's liability for any matter in respect of which liability cannot be excluded or limited by English law.
- 11.5 All warranties, conditions and other terms not expressly set out in these conditions in relation to the Goods, including (without limitation):
  - (a) those implied by statute or common law; and
  - (b) those relating to the performance of the Software, to results linked with its use and to its compatibility with the Buyer's hardware, are excluded to the fullest extent permitted by law.

### 12. INTELLECTUAL PROPERTY RIGHTS

- 12.1 All Intellectual Property Rights in or arising out of or in connection with the supply of Goods or performance of the Installation shall as between the parties be owned by bioMérieux.
- 12.2 Software included in the price list is subject to a non-exclusive license agreement. The Buyer may not reproduce, modify nor transfer the Software without bioMérieux's consent.

### 13. WASTE MATERIAL

- 13.1 Save as expressly agreed by bioMérieux, the Buyer shall be responsible for financing and organising the collection, treatment, recovery and environmentally sound disposal of:
  - (a) all WEEE arising or deriving from the Goods; and
  - (b) all WEEE arising or deriving from products placed on the market prior to 13 August 2005 where such products are to be replaced by the Goods and the Goods are or an equivalent type or are fulfilling the same function as that of such products.
- 13.2 The Buyer shall:
  - (a) comply with all additional obligations placed upon the Buyer by the WEEE Regulations by virtue of the Buyer accepting the responsibility set out in Condition 13.1; and
  - (b) provide to bioMérieux and bioMérieux's WEEE compliance scheme operator with such data, documents, information and other assistance as bioMérieux and/or such scheme operator may from time to time reasonably require to enable bioMérieux to satisfy the obligations assumed by it as a result of bioMérieux's membership of the operators compliance scheme.
- 13.3 The Buyer shall be responsible for all costs and expenses arising from and relating to its obligations in Condition 13.1. The Buyer agrees that it shall not dispose of any WEEE through municipal waste streams.



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**14. FORCE MAJEURE**

bioMérieux reserves the right to defer the date of delivery or to cancel the Contract or reduce the volume of the Goods ordered by the Buyer (without liability to the Buyer) if it is prevented from or delayed in the carrying on of its business due to any delay in obtaining any necessary export licence or to circumstances beyond the reasonable control of bioMérieux including, without limitation, acts of God, governmental actions, war or national emergency, acts of terrorism, protests, riot, civil commotion, fire, explosion, flood, epidemic, lock-outs, strikes or other labour disputes (whether or not relating to either party's workforce), or restraints or delays affecting carriers or inability or delay in obtaining supplies of adequate or suitable materials, provided that, if the event in question continues for a continuous period in excess of 90 days, the Buyer shall be entitled to give notice in writing to bioMérieux to terminate the Contract.

**15. GENERAL**

- 15.1 The Buyer shall not assign or transfer the agreement or any of its rights and obligations arising under the Contract to any other party without prior written consent of bioMérieux.
- 15.2 bioMérieux may assign the Contract to a third party.
- 15.3 All communications between the parties about the Contract shall be in writing and delivered by hand or sent by pre-paid first class post or sent by fax to the registered office of the receiving party or to such other address or by such other means as shall be notified by the receiving party to the other.
- 15.4 Each right or remedy of bioMérieux under the Contract is without prejudice to any other right or remedy of bioMérieux whether under the Contract or not.
- 15.5 If any provision of the Contract is found by any court, tribunal or administrative body of competent jurisdiction to be wholly or partly illegal, invalid, void, voidable, or unenforceable it shall to the extent of such illegality, invalidity, voidness, voidability or unenforceability be deemed severable and the remaining provisions of the Contract and the remainder of such provision shall continue in full force and effect.
- 15.6 Failure or delay by bioMérieux in enforcing or partially enforcing any provision of the Contract shall not be construed as a waiver of any of its rights under the Contract. Any waiver by bioMérieux of any breach of any provision of the Contract by the Buyer shall not be deemed a waiver of any subsequent or other breach.
- 15.7 The parties to the Contract do not intend that any term of the Contract shall be enforceable by virtue of the Contracts (Rights of Third Parties) Act 1999 by any person that is not a party to it.
- 15.8 The Contract and any dispute or claim arising out of or in connection with it or its subject matter or formation (including non-contractual disputes or claims) shall be governed by and construed in accordance with English law, and, subject to Condition 15.9, the parties submit to the exclusive jurisdiction of the English courts.
- 15.9 Any dispute arising under or in connection with these Conditions or the sale of the Goods shall be referred to arbitration by a single arbitrator appointed by agreement or (in default) nominated on the application of either party by the President for the time being of The Law Society.



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Legal

Legal

This document is not legally binding.

bioMérieux reserves the right to modify specifications without notice.

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# HOW TO USE



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## Overview

*In support of the bioMérieux Goes Green initiative, we have produced this interactive PDF Price List for 2016. We consider this a positive development as it delivers functional benefits over paper versions, and in environmental terms reduces our use of paper by over 1,000 kilograms.*

The following notes have been produced with the intention of assisting you to get the best results out of this 2016 PDF Price List.

As a progressive company, we consider all feedback valuable. If you have any comments or are having problems accessing electronic documentations, please email us at [ukmarketing@biomerieux.com](mailto:ukmarketing@biomerieux.com) or call us on 01256 461881.





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## Layout & Navigation

To help you navigate this Price List, every page is separated into these three areas:



### 1. Head Tabs

There are ten Head Tabs across the top of every page.

When the cursor is placed over these Head Tabs, the arrow changes to a hand icon. By clicking the mouse when the hand icon is over the required Head Tab, you navigate to this section, and the selected tab changes to White to confirm your choice. All of the unselected tabs are shown in Orange.

### 2. Tab Menu

For every Head Tab, there is a specific Tab Menu shown in the left hand pane.

This Tab Menu presents the complete list of contents within the selected Head Tab.

If you select a title within the Tab Menu, you advance to the specified page within the Price List. Further Tab Menu options may then be shown if additional pages are available.

As with Head Tabs, your selection is highlighted to show your current position.

At the bottom of this menu are page numbers, with arrows either side to navigate page by page

### 3. Content

The content for the required Head Tab and Tab Menu is shown in the largest portion of the page.

The footer bar contains contact details, and will automatically launch email and our web site.



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## Finding Products & Prices

*There are two ways to locate products within this PDF Price List:*

### 1. Using the Head Tabs & Tab Menus



You can locate a product by selecting the relevant Head Tab and Tab Menu and also by browsing forwards or backwards using navigation controls.



For instance to find Etest® products, as with previous years these are located in the 'Identification & Susceptibility' Tab. Click the 'Identification & Susceptibility' Head Tab to select and then click on 'Etest' in the Tab Menu.

### 2. Using the Adobe Reader Search Tool

You can use the Adobe Reader built in search tool to find products by name or reference.

The search box is usually located in the toolbar above. To open the search box if it is not currently available, choose the 'Edit' menu and then select 'Find' or press:

 +  if you're using a Windows PC

 +  if you're using an Apple Mac

Type the word, words or part of the word you want to search for in to the search box.

The way in which you cycle through each result depends on the software being used. In most software the first result will be highlighted on the page, to advance to the next result click the arrow next to the search box.

This search facility is good for finding product references, as well as every incidence of say, Etest. This makes it the most flexible search tool available within this PDF Price List.

Note, Adobe Reader searches from the page currently viewed through to the last page, then continues the search from the front cover until it reaches the page you began on.



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### Tablet Computer Ready

## Tablet Computer Ready

The bioMérieux PDF Product List has been designed to be compatible with tablet devices.

Most devices should support the interactivity, links and options you enjoy on your laptop or desktop computers.

|                   |                        |                           |                        |                        |
|-------------------|------------------------|---------------------------|------------------------|------------------------|
| iPad              | Android Devices        | Microsoft Surface Devices |                        |                        |
| iPad Introduction | GoodReader Page 1 of 4 | GoodReader Page 2 of 4    | GoodReader Page 3 of 4 | GoodReader Page 4 of 4 |

### iPad

To get the best performance, we recommend GoodReader app.

- Simply email the product list to your iPad, then open it in GoodReader, or
- Within iTunes with the iPad connected, click on the iPad device, select Apps in the head menu, click on the GoodReader icon in the File Sharing window and drop the product list into the Documents folder.
- For further help on using GoodReader, [click here](#).



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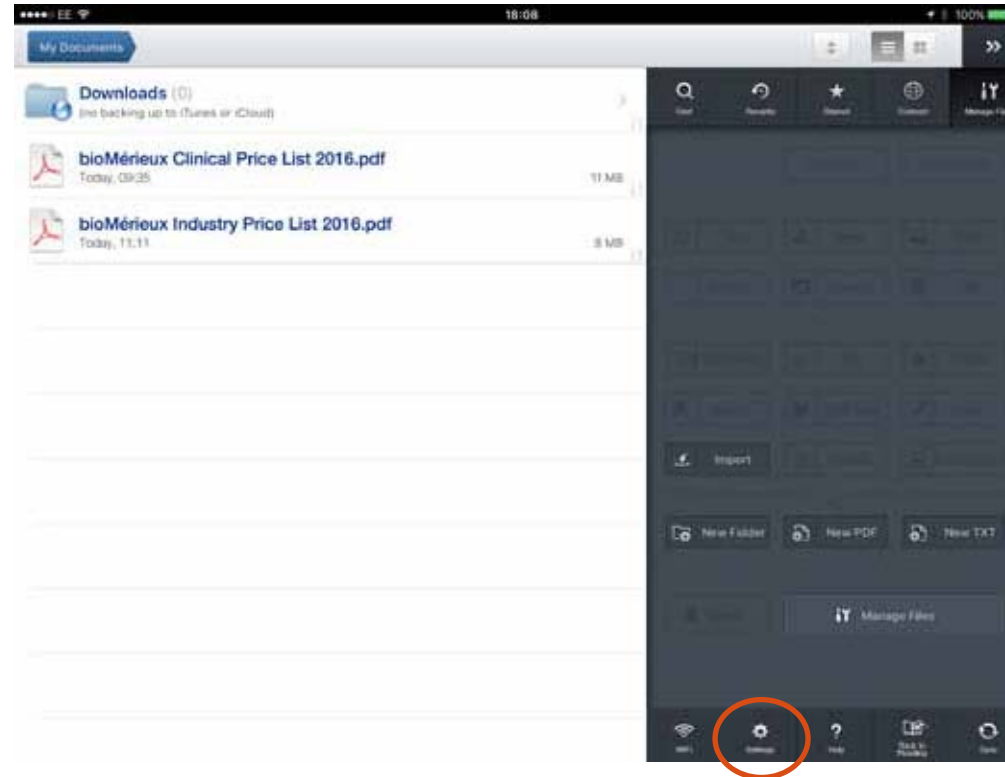
Most devices should support the interactivity, links and options you enjoy on your laptop or desktop computers.

| iPad              | Android Devices        | Microsoft Surface Devices |                        |                        |
|-------------------|------------------------|---------------------------|------------------------|------------------------|
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*This brief guide will help you to get the best experience from your bioMérieux Interactive PDF product list when using GoodReader 4.12.1 for iPad. It assumes the product list is already loaded onto the iPad and recommends settings to deliver better performance.*

**1. Open the GoodReader for iPad app**

In the 'My Documents' menu select the 'Settings' sub-menu.



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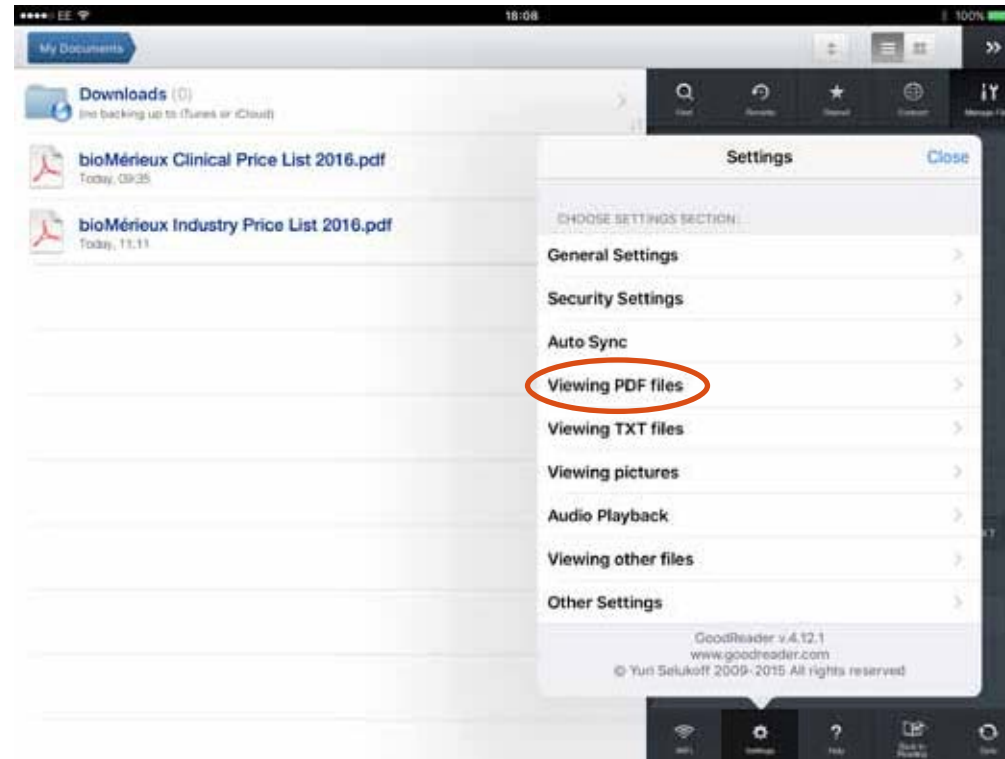
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**2. Within the 'Settings' sub-menu, select the 'Viewing PDF files' option**



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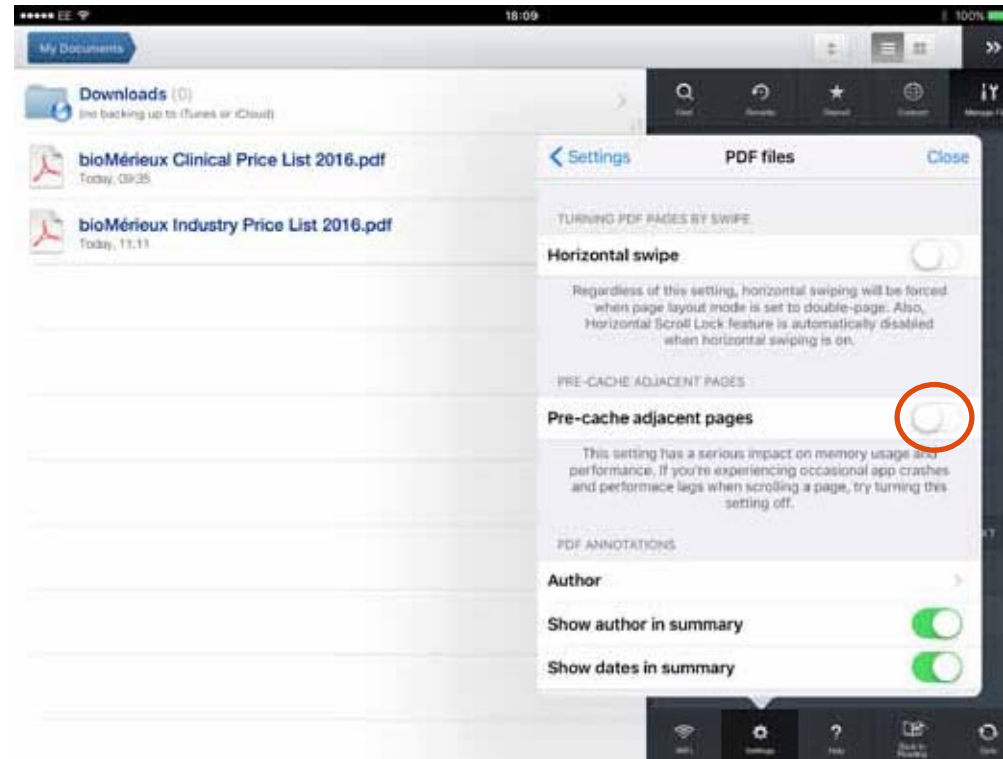
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| iPad              | Android Devices        | Microsoft Surface Devices |                        |                        |
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### 3. Within the 'Viewing PDF files', switch off 'Pre-cache adjacent pages'

The switch will become all grey in colour.



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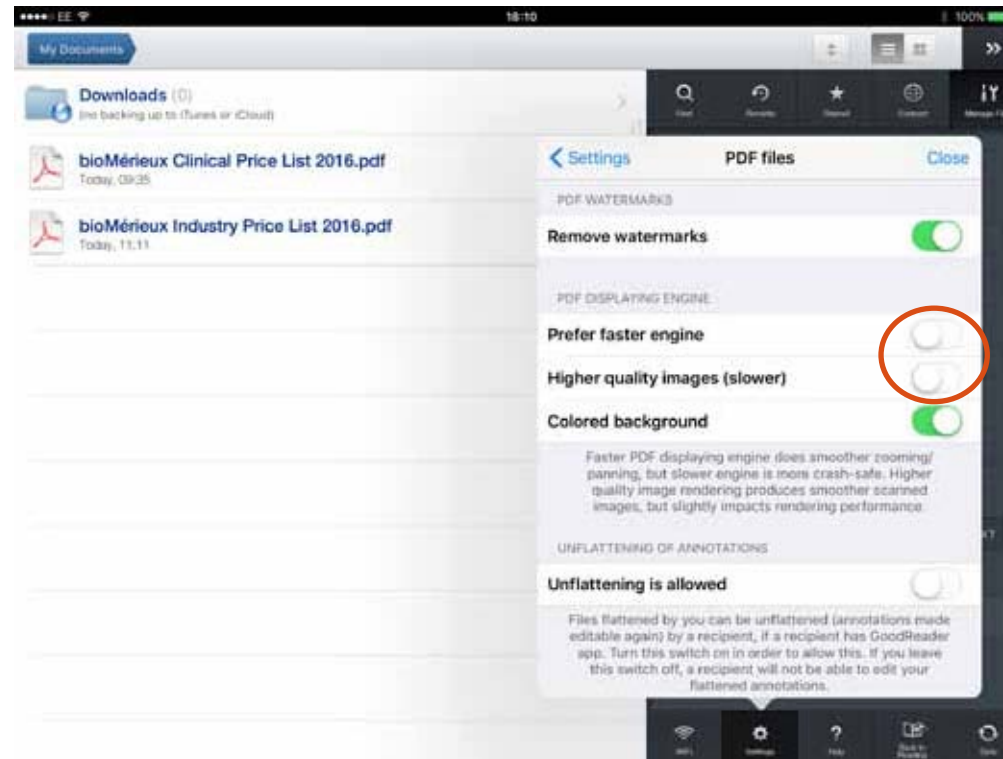
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### 4. Still within the 'Viewing PDF files', scroll down and switch off 'Prefer faster engine' and then 'Higher quality images (slower)'

In both cases, the switches will become all grey in colour.



GoodReader is now optimised for your bioMérieux Interactive PDF. You will notice the performance will improve significantly. For further technical help, please visit [click here](#).



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## Tablet Computer Ready

*The bioMérieux PDF Product List has been designed to be compatible with tablet devices.*

Most devices should support the interactivity, links and options you enjoy on your laptop or desktop computers.



### Android devices

To get the best performance, we recommend Adobe Reader app

- Simply email the product list to your the Android device, then open it from the email application and it should open in the Adobe Reader app, or
- Connect the android device to your computer as a "Disk Drive" and save the product list to memory. It will then open with Adobe Reader.





## HOW TO USE

- Overview
- Layout & Navigation
- Finding Products & Prices

### Tablet Computer Ready

## Tablet Computer Ready

*The bioMérieux PDF Product List has been designed to be compatible with tablet devices.*

Most devices should support the interactivity, links and options you enjoy on your laptop or desktop computers.



### Microsoft Surface devices

To get the best performance, we recommend Adobe Reader app.

- Email the product list to the Microsoft device, then open it from the email application and it should open in Adobe Reader Touch, or
- Connect the product list from "Skydrive", a memory stick using the USB port, or by connecting to a PC. The file will then open with Adobe Reader.



## BLOOD CULTURE / MYCOBACTERIAL CULTURE

Feature – **VIRTUO™** – New Generation of BacT/ALERT®

Feature – **BacT/ALERT® 3D Culture System & BacT/ALERT 3D System Options**

Feature – **Polycarbonate Blood Culture Bottles, Colorimetric Technology & FAN Plus Bottles**

Feature – **Myla™**

**Blood Culture**

**Mycobacterial Culture**

# BLOOD CULTURE / MYCOBACTERIAL CULTURE

 [Click here to see our website](#)



## BLOOD CULTURE / MYCOBACTERIAL CULTURE

### Feature – VIRTUO™ – New Generation of BacT/ALERT®

Feature – BacT/ALERT® 3D Culture System & BacT/ALERT 3D System Options

Feature – Polycarbonate Blood Culture Bottles, Colorimetric Technology & FAN Plus Bottles

Feature – Myla™

**Blood Culture**

**Mycobacterial Culture**

## VIRTUO™ – New Generation of BacT/ALERT®

BacT/ALERT® VIRTUO™

*BacT/ALERT® VIRTUO™ is incredibly easy to use ensuring all staff can easily place bottles on to the conveyor belt. The instrument will automatically scan bottle barcodes and sample numbers. VIRTUO will also check and alert users in 'real time' if bottles are loaded with an incorrect volume of sample or if they have passed their expiration date.*

All routine maintenance on the BacT/ALERT VIRTUO is fully automated with no requirement for any daily, weekly or monthly intervention by staff.

The BacT/ALERT VIRTUO can be connected to bioMérieux's Myla™ Middleware ensuring that custom designed reports and instrument status can be remotely viewed from any PC on the same network.

- Innovative algorithms reduce time to detection providing faster results
- Automated loading and unloading of bottles reduces hands on time
- Automated barcode reading removes any risk of operator errors
- Real time notification of incorrectly filled and expired bottles ensure clinicians have complete data
- Audit logs provide complete traceability of blood culture workflow



**Virtuo™**  
BacT/ALERT



## BLOOD CULTURE / MYCOBACTERIAL CULTURE

Feature – VIRTUO™ – New Generation of BacT/ALERT®

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Blood Culture

Mycobacterial Culture

## BacT/ALERT® 3D Culture System

BacT/ALERT® 3D

The BacT/ALERT® 3D provides proven recovery of a wide range of clinically significant organisms, including bacteria, yeasts and mycobacteria. This single system can be used to culture from blood and all normally sterile body fluids using our extensive range of culture media. The same system can be used to culture mycobacteria from decontaminated clinical samples using our Mycobacterial Process bottles or blood using the Mycobacteria Blood bottles.



**BacT/ALERT 3D™**

## BacT/ALERT 3D System Options

The BacT/ALERT 3D system is available in a number of different modules that can be configured to provide a perfect fit no matter what your workload. Larger systems comprise a Controller module with a touch screen for text free control over the basic functions of the system. This unit can be linked to a maximum of six 240 Incubator modules, which would provide sufficient capacity for an annual workload of 84,000 bottles from a single PC.

For the laboratory requiring extra space saving the BacT/ALERT 3D combination module combines the computer function and touch screen of a controller module with two incubator drawers. A further three Incubator modules can be linked to this module. Finally the smallest BacT/ALERT 3D 60 can handle an annual workload of up to 3,500 bottles per annum.



Figure 1:  
String Configuration



Figure 2:  
Stacked Configuration

### Configuration

The Incubator modules can be configured in either a Stacked or String formation. The String configurations are supplied on purpose built bench carts that have cupboards underneath which are left empty for the department to utilise. This configuration is the most user friendly as all the cells are situated conveniently for the loading and unloading of bottles. The Stacked configuration has the smallest footprint of any blood culture system currently available and is ideal where floor space is at a premium.

### Simplicity

Routine use of the BacT/ALERT 3D system is accessed through the touch screen on the Controller/Combination Module. The software is intuitive, all tasks are easy to perform and the system is designed to minimise the possibility of users making any mistakes. This ensures that staff can rapidly be trained in day-to-day use.



## BLOOD CULTURE / MYCOBACTERIAL CULTURE

Feature – VIRTUO™ – New Generation of BacT/ALERT®

Feature – BacT/ALERT® 3D Culture System & BacT/ALERT 3D System Options

Feature – Polycarbonate Blood Culture Bottles, Colorimetric Technology & FAN Plus Bottles

Feature – Myla™

Blood Culture

Mycobacterial Culture

## Polycarbonate Blood Culture Bottles

BacT/ALERT® 3D

*Our users also benefit from bioMérieux's revolutionary, virtually unbreakable, polycarbonate blood culture bottles.*

These offer enhanced safety as glass is removed from the workplace. The bottles are also significantly lighter than glass ensuring that waste disposal costs are minimal. The bottles are also validated for transport through your pneumatic air system without any need for additional padding or transport containers. This greatly reduces the time taken for these important samples to reach the laboratory.



BAC/ALERT 3D™

## Colorimetric Technology

*The BacT/ALERT® 3D blood culture system uses the most up to date colorimetric technology. This offers improved time to detection over alternative systems in two ways.*

First, they provide visual notification of positive bottles as they arrive in the department. This means that bottles may be sub-cultured before they are loaded onto the system thereby improving the turn around time to your Veterinarians.

Also delayed entry bottles will flag positive two hours after loading. There is no need to wait until these positive bottles enter the death phase of the bacterial life cycle before flagging.



Negative Bottle

Positive Bottle

## FAN Plus Bottles

*The new range of FAN media was launched in 2012. This media incorporates Absorbent Polymeric Beads (APB) in place of the activated charcoal to remove antibiotics and naturally occurring bacterial inhibitors, which may be present in the patient's blood sample.*

The key benefits are:

- An increase in overall organism recovery
- Improved ability to neutralise a broader spectrum of antimicrobials
- Faster Time to Detection compared to the current bottle types
- Clear, easy to read Gram stains



## BLOOD CULTURE / MYCOBACTERIAL CULTURE

Feature – VIRTUO™ – New Generation of BacT/ALERT®

Feature – BacT/ALERT® 3D Culture System & BacT/ALERT 3D System Options

Feature – Polycarbonate Blood Culture Bottles, Colorimetric Technology & FAN Plus Bottles

Feature – Myla™

Blood Culture

Mycobacterial Culture

## Myla™

Myla™ | BacT/ALERT® 3D

*bioMérieux are proud to introduce you to Myla, an intelligent microbiology middleware solution that is designed by microbiologists for microbiologists.*

Myla is designed to be accessible from any device linked to the network. This means that it is possible to have blood culture systems sited in satellite hospitals, removing the need to transport bottles between sites and reducing the time taken between blood culture collection and incubation. Staff would be notified to the presence of a positive bottle via a variety of alerting mechanisms. These include standard on screen alerts, optional notification lights, and the ability to send text or e-mail messages.

Myla would also alert users to any disruptions in the interface or when error codes are generated on an instrument (e.g. a temperature alert due to a drawer not completely closed on a BacT/ALERT® instrument).

With the launch of a new version of Myla software, the functionality with the BacT/ALERT systems was improved. Amongst other features these include a range of workflow indicators:

- Average time between blood culture order and when the bottle is loaded
- Average time to positivity
- Average time between positive detection and bottle unloading for follow up

See [page 45](#) for more details of Myla.



## BLOOD CULTURE / MYCOBACTERIAL CULTURE

Feature – VIRTUO™ – New Generation of BacT/ALERT®

Feature – BacT/ALERT® 3D Culture System & BacT/ALERT 3D System Options

Feature – Polycarbonate Blood Culture Bottles, Colorimetric Technology & FAN Plus Bottles

Feature – Myla™

### Blood Culture

### Mycobacterial Culture

## Blood Culture

BacT/ALERT® 3D

### BacT/ALERT® Computer Systems

| REFERENCE | DESCRIPTION                     | PRESENTATION |
|-----------|---------------------------------|--------------|
| W0453     | OBSERVA® Data Management System | One          |
| 411402    | Myla™ Middleware                | One          |

### BacT/ALERT Culture Media

|        |  |             |
|--------|--|-------------|
| 259789 | BacT/ALERT® SA Standard Aerobic Culture bottles  | 100 Bottles |
| 259790 | BacT/ALERT SN Standard Anaerobic Culture bottles | 100 Bottles |
| 259791 | BacT/ALERT FA FAN Aerobic Culture bottles        | 100 Bottles |
| 410851 | BacT/ALERT FA Plus Aerobic Culture bottles       | 100 Bottles |
| 259793 | BacT/ALERT FN FAN Anaerobic Culture bottles      | 100 Bottles |
| 410852 | BacT/ALERT FN Plus Anaerobic Culture bottles     | 100 Bottles |
| 259794 | BacT/ALERT PF Paediatric FAN Culture bottles     | 100 Bottles |
| 410853 | BacT/ALERT PF Plus Paediatric Culture bottles    | 100 Bottles |

### BacT/ALERT Consumables & Accessories

|             |                                   |          |
|-------------|-----------------------------------|----------|
| 233766      | BacT/ALERT Airway Sub vent units  | 100      |
| 279012      | BacT/ALERT Adaptor caps (blue)    | 120      |
| 279013      | BacT/ALERT Adaptor inserts (blue) | 60       |
| 940-0046-01 | Bottle Transport Rack             | 48 Wells |
| 259662      | Generic Barcode Labels            | 2,000    |
| 419142      | IT2 Safety Subculture Unit        | 60       |
| 413200      | Greiner Blood Collection Holder   | 320      |



SA

SN

FA

FA Plus

FN

FN Plus

PF

PF Plus



**BLOOD CULTURE / MYCOBACTERIAL CULTURE**

Feature – VIRTUO™ – New Generation of BacT/ALERT®

Feature – BacT/ALERT® 3D Culture System & BacT/ALERT 3D System Options

Feature – Polycarbonate Blood Culture Bottles, Colorimetric Technology & FAN Plus Bottles

Feature – Myla™

**Blood Culture**

**Mycobacterial Culture**

**Mycobacterial Culture**

**BacT/ALERT® 3D**

**BacT/ALERT® Computer Systems**

| REFERENCE | DESCRIPTION                     | PRESENTATION |
|-----------|---------------------------------|--------------|
| W0453     | OBSERVA® Data Management System | One          |
| 411402    | Myla™ Middleware                | One          |

**BacT/ALERT Media**

|        |   |             |
|--------|---|-------------|
| 259797 | BacT/ALERT® MP Process Bottle (Polycarbonate) | 100 Bottles |
| 259760 | MAS with Vancomycin. Antibiotic supplement    | 5 x 20      |

**BacT/ALERT Consumables & Accessories**

|         |                                    |          |
|---------|------------------------------------|----------|
| GB243   | BacT/ALERT Bottle Rack             | 10 Wells |
| 32005-3 | BacT/ALERT Cell Plugs              | 5 Plugs  |
| 210361  | BacT/ALERT Adaptor caps (white)    | 120      |
| 210362  | BacT/ALERT Adaptor inserts (white) | 60       |
| 259787  | BacT/ALERT Bottle Reseals          | 100      |
| GB069   | Medimop Vial Adaptors              | 125      |



MP





**LAB EFFICIENCY**

- Feature – **Strategic Alliance** to Achieve Lab Efficiency
- Feature – **Lab Efficiency**
- Feature – **Workflow Optimisation**
- Myla™ Software**
- Urinalysis**
- PREVI™ Color Gram**

# LAB EFFICIENCY

 [Click here to see our website](#)



**LAB EFFICIENCY**

Feature – **Strategic Alliance** to Achieve Lab Efficiency

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Feature – **Workflow Optimisation**

**Myla™ Software**

**Urinalysis**

**PREVI™ Color Gram**

**Strategic Alliance to Achieve Lab Efficiency**

**COPAN | WASP™ | WASPLab™**

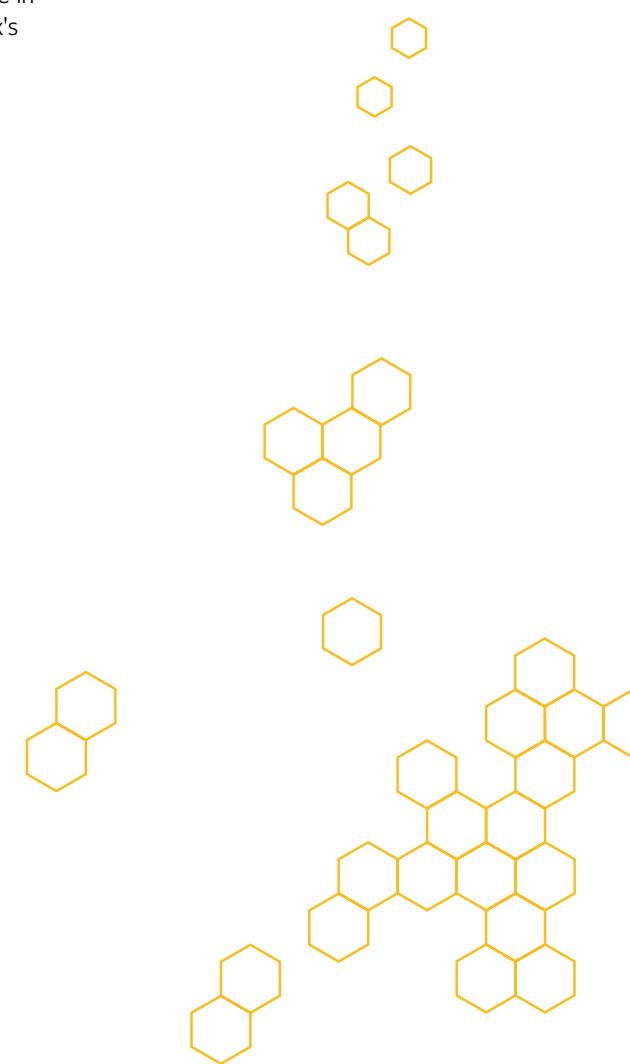
*In January 2015, COPAN granted distribution rights for its automated platforms to bioMérieux. This includes both the WASP™ (Walk-Away Specimen Processor) and WASPLab™ solutions, which automate microbiology laboratory tasks and provide digital imaging and analysis.*

COPAN are a leading manufacturer of innovative pre-analytic solutions, and have been operating in the lab automation market since 2009. The agreement combines bioMérieux's expertise in biology with COPAN's engineering know-how. It also speeds up deployment of bioMérieux's FMLA Lab Efficiency vision in clinical microbiology labs.

Further collaboration is planned – in particular, the development of innovative clinical microbiology diagnostic solutions.

WASP and WASPLab meet even the most demanding needs of microbiology laboratories; enriching bioMérieux's impressive range of automated solutions, including BacT/ALERT® and VIRTUO™ blood culture systems, as well as VITEK® 2 and VITEK MS for bacterial identification and susceptibility testing.

For more details on Lab Efficiency, [click here](#)



**LAB EFFICIENCY**

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**Myla™ Software**

**Urinalysis**

**PREVI™ Color Gram**

**Lab Efficiency**

**COPAN | WASP™ | WASPLab™**

A Complete Solution for the Automated Management of Microbiology Labs



**Plates Accumulation Silos**

Allow for operators' interaction with plates for re-work. Silos can be easily taken to the bench.

**Incubation**

High-capacity, small footprint, 4°C to 40°C, air or CO<sub>2</sub>. Double door with airlock minimises dispersions.



**Imaging**

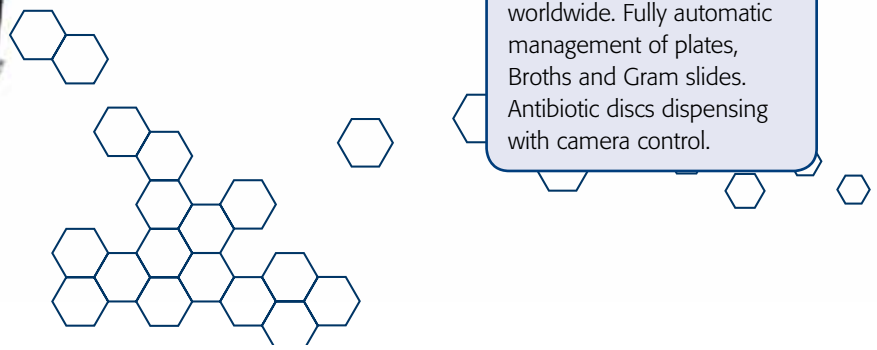
Differential image analysis. HD linear optics suitable for microscopic vision.

**Digital Imaging Interaction**

Intuitive user interface, web-based. Suitable for remote bacteriology.

**WASP**

Over 300 systems in routine worldwide. Fully automatic management of plates, Broths and Gram slides. Antibiotic discs dispensing with camera control.



**LAB EFFICIENCY**

Feature – **Strategic Alliance** to Achieve Lab Efficiency

Feature – **Lab Efficiency**

**Feature – Workflow Optimisation**

**Myla™ Software**

**Urinalysis**

**PREVI™ Color Gram**

**Workflow Optimisation**

**Are you Ready for Tomorrow's Challenges?**

*An environment of laboratory consolidation and high pressure to contain healthcare expenditure means you need to find ways to deliver more with less resources.*

bioMérieux, as your partner, can help you look at your lab from a different angle. Together, we will analyse your existing lab structure and design a roadmap to optimise your laboratory workflow and performance.

Our Workflow Optimisation solutions combine continuous improvement management techniques (LEAN Six Sigma, Kaizen, 5S...) to:

- Streamline processes to improve lab efficiency and reduce waste
- Increase productivity to absorb larger workloads with improved time to result
- Reduce costs to help contain lab expenditure or be able to invest in new technology
- Reallocate staff to more added value tasks

**The Art of Doing More with Less**

Workflow optimisation is a real art. Let us show you the keys to successful streamlining. Make use of our experience in biology, technology, automation, productivity, financial control, resource management... to take your lab to the next level!

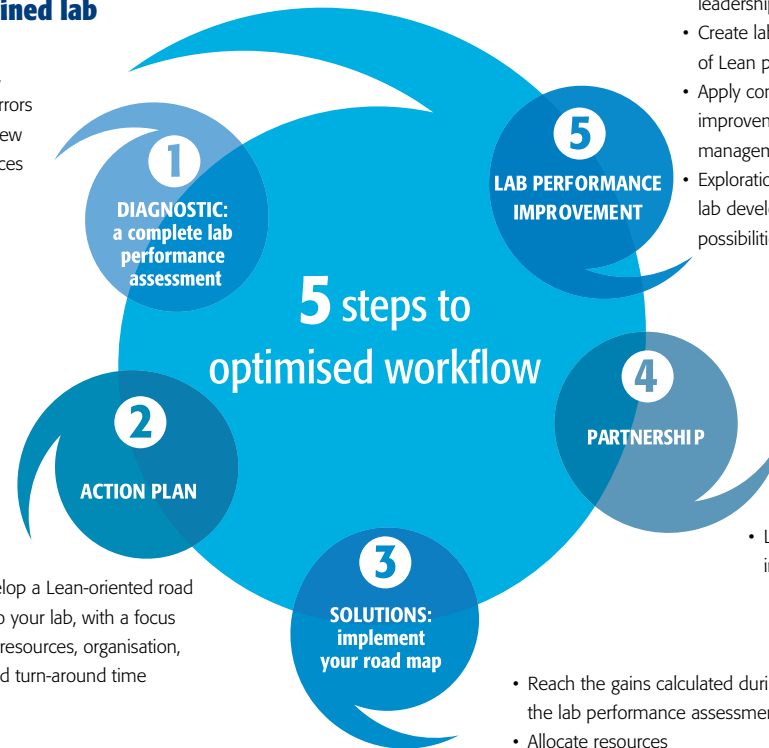
To find out more about **bioMérieux Performance Solutions**, [click here](#)

BIOMERIEUX PERFORMANCE SOLUTIONS



**On the fast-track to a streamlined lab**

- Analyse lead time, bottlenecks and errors
- Inventory and review cost of best practices
- Evaluate staff and space utilisation



- With you, develop a Lean-oriented road map tailored to your lab, with a focus on workloads, resources, organisation, productivity and turn-around time

- Provide intensive leadership training courses
- Create lab staff awareness of Lean principles
- Apply continuous improvement management tools
- Exploration of additional lab development possibilities

- Leverage indicators

- Reach the gains calculated during the lab performance assessment
- Allocate resources
- Implement area effectiveness and workstation design
- Manage for daily improvement



**LAB EFFICIENCY**

Feature – **Strategic Alliance** to Achieve Lab Efficiency

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Feature – **Workflow Optimisation**

**Myla™ Software**

Urinalysis

PREVI™ Color Gram

**Myla™ Provides a Bespoke Middleware Solution**

**Myla™**



*Myla™ is designed to provide a bespoke middleware solution for your laboratory, playing a central role in the Lab Efficiency approach.*

*Please contact your local Sales team to begin your journey into Intelligent Automation with a purpose built Myla package for your laboratory.*

**Software**

**Myla Middleware**

| REFERENCE | DESCRIPTION                                       | PRESENTATION |
|-----------|---|--------------|
| 411402    | Myla™ Middleware                                  | One          |
| 411613    | Myla to VITEK® 2 Connection Kit                   | One          |
| 411615    | Myla bioMérieux Instrument Interface              | One          |
| 411616    | Myla to BacT/ALERT® Connection Kit                | One          |
| 410494    | Signal Tower Kit                                  | One          |
| 410151    | Myla Alert/Notification Option                    |              |
| 410152    | Myla Multiuser Licence                            | One Licence  |
| 416194    | Myla Statistics Reporting Module                  | One          |
| 410910    | Myla remote access to VITEK 2 & VITEK MS software | One          |



**LAB EFFICIENCY**

Feature – **Strategic Alliance** to Achieve Lab Efficiency

Feature – **Lab Efficiency**

Feature – **Workflow Optimisation**

**Myla™ Software**

**Urinalysis**

- ▶ UF1000i Urinalysis System
- ▶ UF1000i Urinalysis Reagents
- ▶ Consumables & Accessories

▶ Chromogenic Media

▶ Urinary Bacterial Count

**PREVI™ Color Gram**

**Urinalysis**

**UF1000i Urinalysis System**

| REFERENCE | DESCRIPTION                | PRESENTATION |
|-----------|----------------------------|--------------|
| 29507     | UF1000i Main Unit          | One          |
| 29533     | UF1000i Software Package   | One          |
| 29534     | UF1000i Auto Sampler       | One          |
| 29535     | UF1000i Computer           | One          |
| 29544     | UF1000i Interface Software | One          |

**UF1000i Urinalysis Reagents**

|       |   |            |
|-------|---|------------|
| 29526 | UF II SHEATH® – Sheath fluid                            | 20 Litres  |
| 29527 | UF II PACK-SED® – Diluent for sediment                  | 2.1 Litres |
| 29528 | UF II PACK-BAC® – Diluent for bacteria                  | 2.1 Litres |
| 29529 | UF II SEARCH-SED® – Stain solution for sediment         | 2 x 29ml   |
| 29530 | UF II SEARCH-BAC® – Stain solution for bacteria         | 2 x 25ml   |
| 29531 | UF II CONTROL® – High positive and low positive control | 2 x 47ml   |

**Consumables & Accessories**

|       |                         |                 |
|-------|-------------------------|-----------------|
| 29579 | UF-1000i racks          | Six Racks of 10 |
| GB400 | Test tubes 16mm x 100mm | 2,000 Tubes     |
| GB401 | Plastic caps 16mm       | 1,000 caps      |



## LAB EFFICIENCY

Feature – **Strategic Alliance** to Achieve Lab Efficiency

Feature – **Lab Efficiency**

Feature – **Workflow Optimisation**

### Myla™ Software

#### Urinalysis

- ▶ UF1000i Urinalysis System
- ▶ UF1000i Urinalysis Reagents
- ▶ Consumables & Accessories
- ▶ Chromogenic Media
- ▶ Urinary Bacterial Count

#### PREVI™ Color Gram

# Urinalysis

chromID™

## Chromogenic Media

Direct identification of *E. coli*, *Proteus* & *Enterococcus*

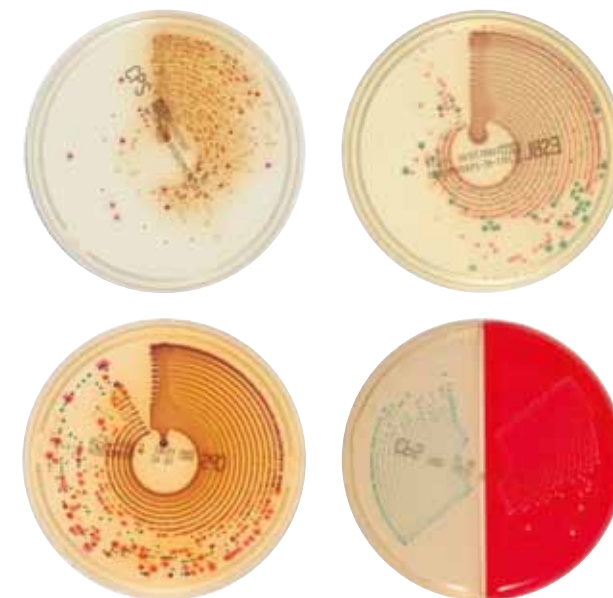
| REFERENCE | DESCRIPTION   | PRESENTATION  |
|-----------|---|---------------|
| 418284    | chromID™ CPS® Elite Translucent                             | 20 Plates     |
| 416172    | chromID CPS Elite Translucent                               | 100 Plates    |
| 418206    | chromID CPS Elite Opaque                                    | 20 Plates     |
| 416173    | chromID CPS Elite Opaque                                    | 100 Plates    |
| 418229    | chromID CPS Elite Translucent/Columbia CNA + 5% sheep blood | 20 Plates     |
| 56541     | ID indole TDA reagents                                      | 2 x 200 Tests |

## Screening of Multidrug-Resistant Organisms

|       |              |           |
|-------|--------------|-----------|
| 43481 | chromID ESBL | 20 Plates |
|-------|--------------|-----------|

## Urinary Bacterial Count

|       |          |               |
|-------|----------|---------------|
| 56508 | URILINE™ | 100 Dipslides |
| 56507 | URILINE  | 10 Dipslides  |



**LAB EFFICIENCY**

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**Myla™ Software**

**Urinalysis**

**PREVI™ Color Gram**

▶ PREVI Color Gram System

▶ PREVI Color Gram Reagents

▶ PREVI Color Cytocentrifuge Consumables & Accessories

**PREVI™ Color Gram**

**PREVI™ Color Gram V2**

**PREVI Color Gram System**

| REFERENCE | DESCRIPTION                      | PRESENTATION |
|-----------|----------------------------------|--------------|
| 414292    | PREVI™ Color Gram V2             | One          |
| 415591    | PREVI Color Gram V2 – 12         | One          |
| 415590    | PREVI Color Gram V2 – 30         | One          |
| 29506     | PREVI Color Cytocentrifuge Rotor | One          |

**PREVI Color Gram Reagents**

|        |                          |          |
|--------|--------------------------|----------|
| 29521  | Acetone Fuchsin-A        | 500ml    |
| 29519  | Acetone Safranin-A       | 500ml    |
| 29524  | Crystal Violet-C         | 500ml    |
| 29522  | Fuchsin-A                | 500ml    |
| 29523  | Iodine-B                 | 500ml    |
| 29520  | Safranin-A               | 500ml    |
| 413570 | Nozzle Cleaning Solution | 500ml    |
| 29525  | Nozzle Cleaning Solution | 5 Litres |



**Fully Automated Stain Process from Fixation to Drying**

The automated gram stainer comes with:

- Improved interface with a new graphical touch screen
- Improved user friendliness through up to 10 storable programs
- Improved traceability through barcode reading of reagents
- Improved maintenance through automated cleaning of the nozzles





**LAB EFFICIENCY**

Feature – **Strategic Alliance** to Achieve Lab Efficiency

Feature – **Lab Efficiency**

Feature – **Workflow Optimisation**

**Myla™ Software**

**Urinalysis**

**PREVI™ Color Gram**

▶ **PREVI Color Gram System**

▶ **PREVI Color Gram Reagents**

▶ **PREVI Color Cytocentrifuge Consumables & Accessories**

**PREVI™ Color Gram**

**PREVI™ Color Gram V2**

**PREVI Color Cytocentrifuge Consumables & Accessories**

| REFERENCE | DESCRIPTION                           | PRESENTATION |
|-----------|---------------------------------------|--------------|
| 29564     | Single Sample Chamber Fast            | 48           |
| 29565     | Single Sample Chamber Slow            | 48           |
| 29560     | Dual Sample Chambers Fast             | 48           |
| 29561     | Dual Sample Chambers Slow             | 48           |
| 29563     | Poly-L-Lysine Slides Single           | 72           |
| 29562     | Poly-L-Lysine Slides Dual             | 72           |
| 29725     | Fast White Single Cytocentrifuge Pads | 100          |
| 29727     | Fast White Dual Cytocentrifuge Pads   | 100          |
| 29726     | Slow Tan Single Cytocentrifuge Pads   | 100          |
| 29728     | Slow Tan Dual Cytocentrifuge Pads     | 100          |
| 29670     | Cytocentrifuge Slide Protection       | 96           |



**CULTURE MEDIA**

- Chromogenic Culture Media
- Pre-Poured Media – Plates
- Pre-Poured Media – Plates, Tubes & Bottles
- Pre-Poured Media – Tubes & Bottles
- Transport Media & Dipslides
- Urogenital Mycoplasmas
- Incubation System: GENbag-GENbox
- Air Sampling
- Dehydrated Media
- Supplements

# CULTURE MEDIA

 [Click here to see our website](#)



**CULTURE MEDIA**

**Chromogenic Culture Media**

- ▶ Feature – Chromogenic Culture Media
- ▶ Screening for Multidrug-Resistant Organisms
- ▶ Chromogenic Media for Faecal Samples

**Pre-Poured Media – Plates**

**Pre-Poured Media – Plates, Tubes & Bottles**

**Pre-Poured Media – Tubes & Bottles**

**Transport Media & Dipslides**

**Urogenital Mycoplasmas**

**Incubation System: GENbag-GENbox**

**Air Sampling**

**Dehydrated Media**

**Supplements**

**Chromogenic Culture Media**

chromID™

*bioMérieux have spent the last 50 years specialising in the field of Microbiology. During this time, we have committed to providing laboratories with integrated solutions from specimen collections to result print-outs.*

We offer a complete culture media range, including chromogenic, conventional and specific environmental control media, as well as tubes, bottles, dipslides, transport media, labware and more. All of these conform to current rules and regulations, and meet the strictest quality criteria.

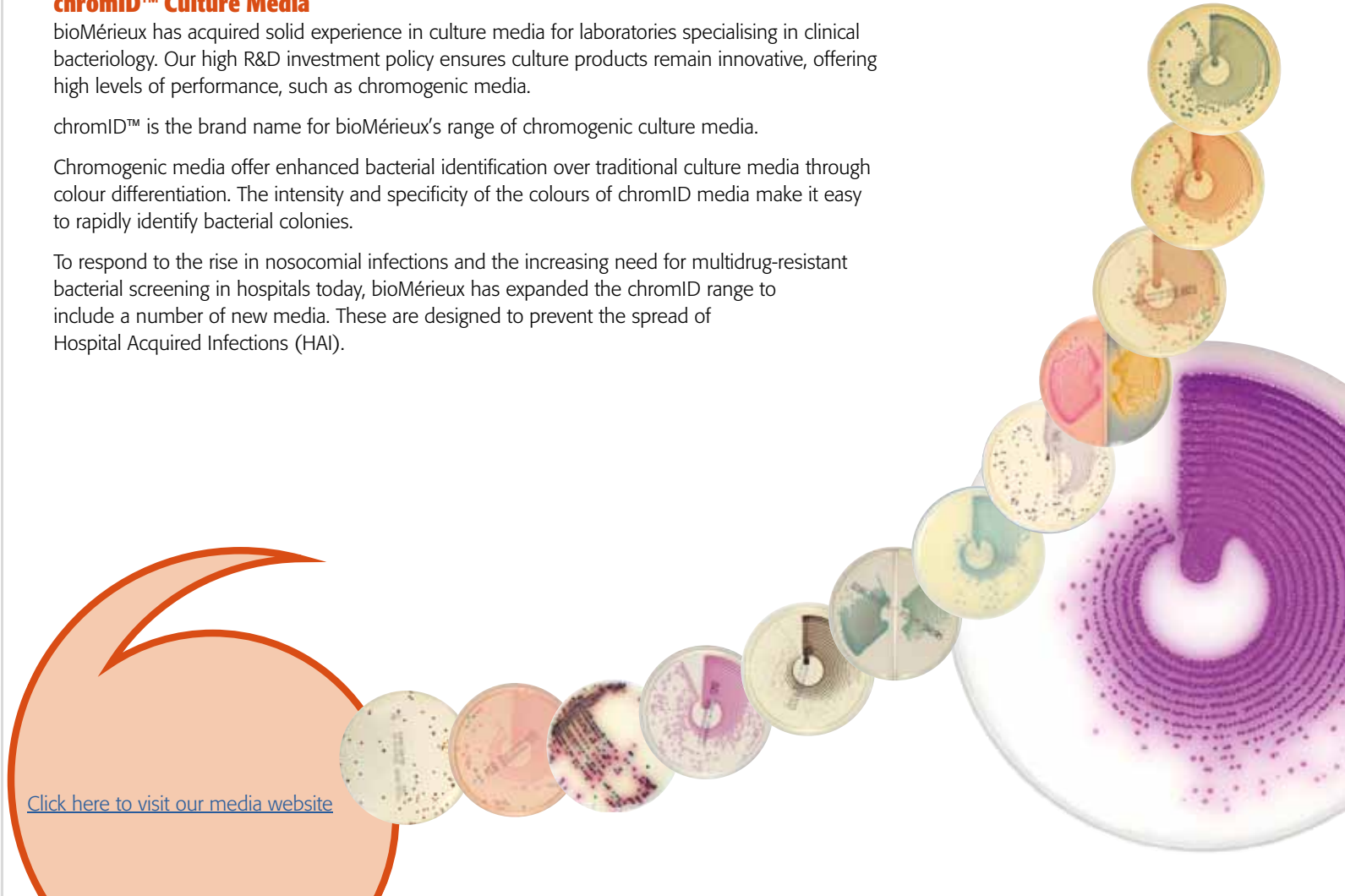
**chromID™ Culture Media**

bioMérieux has acquired solid experience in culture media for laboratories specialising in clinical bacteriology. Our high R&D investment policy ensures culture products remain innovative, offering high levels of performance, such as chromogenic media.

chromID™ is the brand name for bioMérieux's range of chromogenic culture media.

Chromogenic media offer enhanced bacterial identification over traditional culture media through colour differentiation. The intensity and specificity of the colours of chromID media make it easy to rapidly identify bacterial colonies.

To respond to the rise in nosocomial infections and the increasing need for multidrug-resistant bacterial screening in hospitals today, bioMérieux has expanded the chromID range to include a number of new media. These are designed to prevent the spread of Hospital Acquired Infections (HAI).



[Click here to visit our media website](#)



## CULTURE MEDIA

### Chromogenic Culture Media

#### ► Feature – Chromogenic Culture Media

#### ► Screening for Multidrug-Resistant Organisms

- chromID™ CARBA
- chromID OXA-48
- chromID CARBA SMART
- chromID ESBL
- BLSE agar
- chromID VRE
- chromID MRSA
- chromID MRSA SMART
- chromID MRSA/chromID S. aureus
- chromID C. difficile and Clostridium difficile agar

#### ► Chromogenic Media for Faecal Samples

#### Pre-Poured Media – Plates

#### Pre-Poured Media – Plates, Tubes & Bottles

#### Pre-Poured Media – Tubes & Bottles

#### Transport Media & Dipslides

#### Urogenital Mycoplasmas

#### Incubation System: GENbag-GENbox

#### Air Sampling

#### Dehydrated Media

#### Supplements



## Chromogenic Culture Media

chromID™

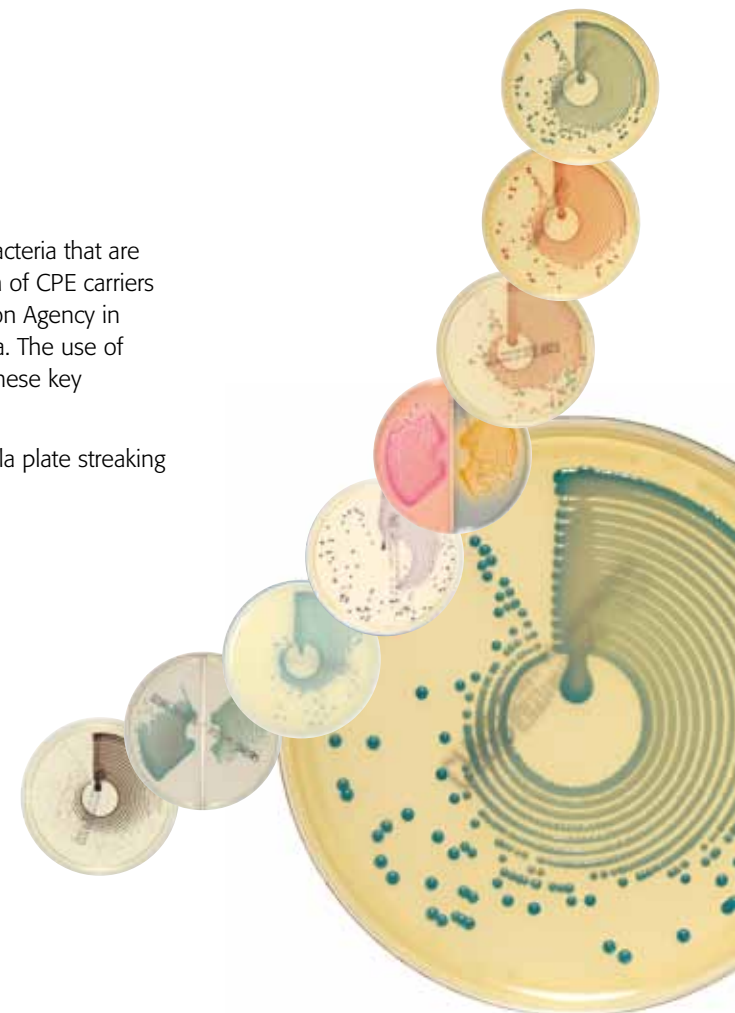
### Screening for Multidrug-Resistant Organisms

*bioMérieux has responded to the rise in nosocomial infections and the increasing need for multidrug-resistant bacterial screening in hospitals by extending our chromID™ range of media:*

- chromID™ CARBA
- chromID OXA-48
- chromID CARBA SMART
- chromID ESBL
- BLSE agar
- chromID VRE
- chromID MRSA
- chromID MRSA/chromID S. aureus
- chromID MRSA SMART
- chromID C. difficile and Clostridium difficile agar

Carbapenemase producing *enterobacteriaceae* (CPE) are particularly resistant bacteria that are capable of causing nosocomial infections and hospital epidemics. The detection of CPE carriers has been highlighted by the World Health Organisation and the Health Protection Agency in order to prevent the spread of these strains and to provide epidemiological data. The use of chromID CARBA and chromID OXA-48 contribute to the active surveillance of these key resistance mechanisms.

Our chromogenic culture media plates are fully compatible with the PREVI™ Isola plate streaking system and the VITEK® MS MALDI-TOF system.



## CULTURE MEDIA

### Chromogenic Culture Media

- ▶ Feature – Chromogenic Culture Media
- ▶ Screening for Multidrug-Resistant Organisms

- chromID™ CARBA
- chromID OXA-48
- chromID CARBA SMART
- chromID ESBL
- BLSE agar
- chromID VRE
- chromID MRSA
- chromID MRSA SMART
- chromID MRSA/chromID S. aureus
- chromID C. difficile and Clostridium difficile agar

### ▶ Chromogenic Media for Faecal Samples

#### Pre-Poured Media – Plates

#### Pre-Poured Media – Plates, Tubes & Bottles

#### Pre-Poured Media – Tubes & Bottles

#### Transport Media & Dipslides

#### Urogenital Mycoplasmas

#### Incubation System: GENbag-GENbox

#### Air Sampling

#### Dehydrated Media

#### Supplements



## Chromogenic Culture Media

### Screening for Multidrug-Resistant Organisms

chromID™

#### chromID™ CARBA

chromID™ CARBA is a selective chromogenic medium for the screening of carbapenemase producing *enterobacteriaceae* in the patients who are chronic carriers or in patients at risk.

chromID CARBA agar consists of a nutrient base combining different peptones, three chromogenic substrates which enable the detection of activities of specific metabolic enzymes for *E. coli*, the KESC group consisting of *Klebsiella*, *Enterobacter*, *Serratia* and *Citrobacter*, and finally *Proteae* in 18–24 hours of incubation. A proprietary mixture of antibiotics favouring the selective growth of carbapenemase producing *enterobacteriaceae*. The media has been shown to have a sensitivity of 97% and a specificity of 99%.

| REFERENCE | DESCRIPTION    | PRESENTATION |
|-----------|----------------|--------------|
| 43861     | chromID™ CARBA | 20 Plates    |

#### chromID OXA-48

Organisms carrying the OXA-48 type CPE tend to produce a weaker carbapenemase which may not be detected by the chromID CARBA media. chromID OXA-48 media is specifically designed to detect the OXA-48 producing *enterobacteriaceae* in 18–24 hours of incubation. This media has exceptionally high sensitivity.

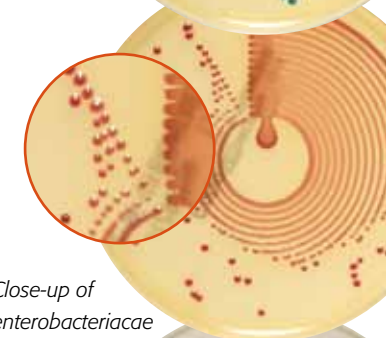
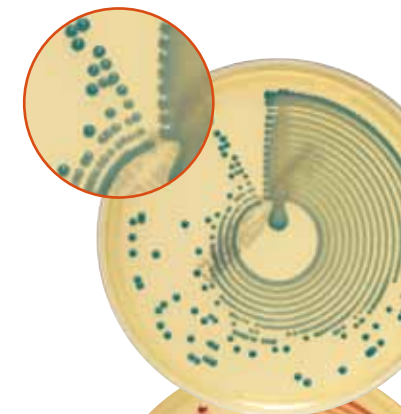
|        |                |           |
|--------|----------------|-----------|
| 414011 | chromID OXA-48 | 20 Plates |
|--------|----------------|-----------|

#### chromID CARBA SMART

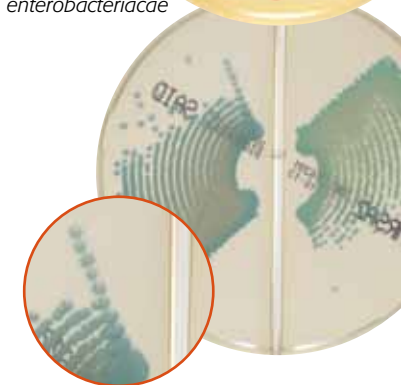
This product consists of both chromID CARBA and chromID OXA-48 dispensed into two separate compartments of a 90 mm bi-plate. The combined media provides 95.9% sensitivity and 96.6% specificity.

|        |                     |           |
|--------|---------------------|-----------|
| 414685 | chromID CARBA SMART | 20 Plates |
|--------|---------------------|-----------|

Close-up of *Klebsiella*, *Enterobacter*, *Serratia* & *Citrobacter* (KESC group)



Close-up of *enterobacteriaceae*



Close-up of chromID CARBA SMART

## CULTURE MEDIA

### Chromogenic Culture Media

- Feature – Chromogenic Culture Media
- Screening for Multidrug-Resistant Organisms

- chromID™ CARBA
- chromID OXA-48
- chromID CARBA SMART
- chromID ESBL**
- BLSE agar
- chromID VRE
- chromID MRSA
- chromID MRSA SMART
- chromID MRSA/chromID S. aureus
- chromID C. difficile and Clostridium difficile agar

### ► Chromogenic Media for Faecal Samples

#### Pre-Poured Media – Plates

#### Pre-Poured Media – Plates, Tubes & Bottles

#### Pre-Poured Media – Tubes & Bottles

#### Transport Media & Dipslides

#### Urogenital Mycoplasmas

#### Incubation System: GENbag-GENbox

#### Air Sampling

#### Dehydrated Media

#### Supplements

## Chromogenic Culture Media

### Screening for Multidrug-Resistant Organisms

chromID™

#### chromID™ ESBL

##### For the Screening of Extended-Spectrum $\beta$ Lactamase Producing *Enterobacteriaceae*

Microbial resistance through ESBL production was first reported in the early 1980s in Europe and subsequently in the US soon after the introduction of the third generation cephalosporins in clinical practice. Today this resistance mechanism has emerged globally and ESBL producing *enterobacteriaceae* are recognised worldwide as nosocomial infections of major importance.

This media consists of a rich nutrient base with a mixture of antibiotics including Cefpodoxime. Two chromogenic substrates and one natural substrate enable the direct identification of the most frequently encountered ESBL producing *enterobacteriaceae* after 18 hours incubation.

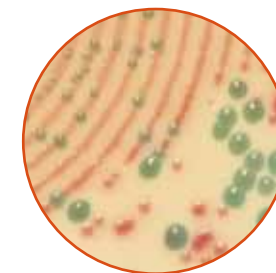
This media is extremely easy to read and allows immediate identification of mixed cultures.

*E. coli* are identified with pink to burgundy colouration due to  $\beta$ -glucuronidase production.

*Klebsiella*, *Enterobacter*, *Serratia* and *Citrobacter* (KESC group) appear as green, brownish-green and blue colonies due to  $\beta$ -glucosidase production.

*Proteus*, *Providencia* and *Morganella* (the Proteae) appear as dark brown to light brown organisms due to deaminase expressing strains.

| REFERENCE | DESCRIPTION   | PRESENTATION |
|-----------|---------------|--------------|
| 43481     | chromID™ ESBL | 20 Plates    |



Close-up of *Klebsiella*, *Enterobacter*, *Serratia* & *Citrobacter* (KESC group)



## CULTURE MEDIA

### Chromogenic Culture Media

- ▶ Feature – Chromogenic Culture Media
- ▶ Screening for Multidrug-Resistant Organisms

- chromID™ CARBA
- chromID OXA-48
- chromID CARBA SMART
- chromID ESBL
- BLSE agar**
- chromID VRE
- chromID MRSA
- chromID MRSA SMART
- chromID MRSA/chromID S. aureus
- chromID C. difficile and Clostridium difficile agar

### ▶ Chromogenic Media for Faecal Samples

#### Pre-Poured Media – Plates

#### Pre-Poured Media – Plates, Tubes & Bottles

#### Pre-Poured Media – Tubes & Bottles

#### Transport Media & Dipslides

#### Urogenital Mycoplasmas

#### Incubation System: GENbag-GENbox

#### Air Sampling

#### Dehydrated Media

#### Supplements

## Chromogenic Culture Media

### Screening for Multidrug-Resistant Organisms

#### BLSE agar

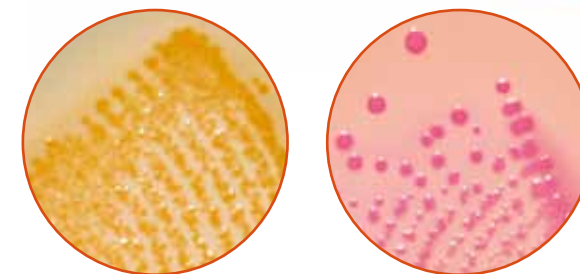
##### A New Bi-Plate to Complete the Multidrug-Resistant Organisms Screening Range

This is a selective media that is designed to be used to screen for presumptive ESBL producing *enterobacteriaceae* and also multi-resistant Gram Negative bacteria after 24 hours incubation.

The principle of this media is a bi-plate. One half consisting of MacConkey media plus Ceftazidime and the other half containing Drigalski media plus Cefotaxime.

The two media allow the growth of *enterobacteriaceae* and other Gram Negative bacilli with differentiated colours while the two cephalosporin antibiotics inhibit the growth of sensitive strains.

| REFERENCE | DESCRIPTION | PRESENTATION |
|-----------|-------------|--------------|
| AEB525770 | BLSE agar   | 20 Plates    |



*E.coli*, *Klebsiella spp.* and *Enterobacter spp.* produce yellow colonies on Drigalski agar and pink colonies on MacConkey.



## CULTURE MEDIA

### Chromogenic Culture Media

- Feature – Chromogenic Culture Media
- Screening for Multidrug-Resistant Organisms

chromID™ CARBA

chromID OXA-48

chromID CARBA SMART

chromID ESBL

BLSE agar

**chromID VRE**

chromID MRSA

chromID MRSA SMART

chromID MRSA/chromID S. aureus

chromID C. difficile and Clostridium difficile agar

- Chromogenic Media for Faecal Samples

### Pre-Poured Media – Plates

### Pre-Poured Media – Plates, Tubes & Bottles

### Pre-Poured Media – Tubes & Bottles

### Transport Media & Dipslides

### Urogenital Mycoplasmas

### Incubation System: GENbag-GENbox

### Air Sampling

### Dehydrated Media

### Supplements

## Chromogenic Culture Media

chromID™

### Screening for Multidrug-Resistant Organisms

#### chromID™ VRE

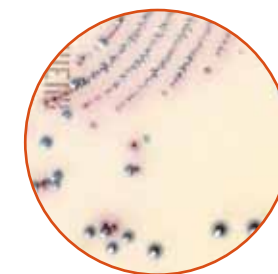
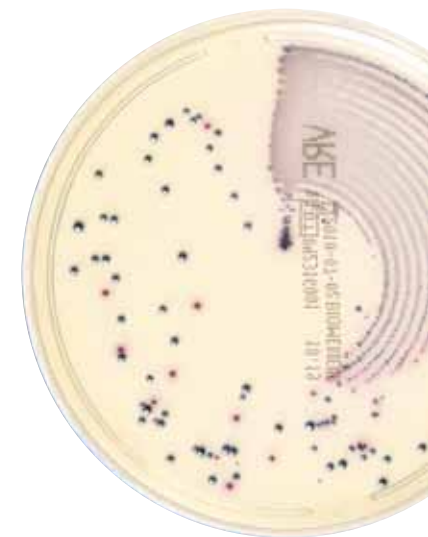
**For the Screening of *E. faecium* and *E. faecalis* Showing Acquired Vancomycin Resistance (VRE)**

chromID™ VRE contains two chromogenic substrates ( $\alpha$ -glucosidase and  $\beta$ -galactosidase) and Vancomycin (8mg/l) which enable direct identification of *E. faecium* and *E. faecalis* after 24 hour incubation, and specific and selective isolation and detection of acquired Vancomycin Resistant Enterococci (Van A, Van B).

*E. faecium* appear as a violet colour, whilst *E. faecalis* appear as a bluish-green colour.

The selective mixture inhibits Enterococci with natural resistance (ie. *E. casseliflavus* and *E. gallinarum*) and most Gram Negative and Gram Positive bacteria as well as yeasts.

| REFERENCE | DESCRIPTION  | PRESENTATION |
|-----------|--------------|--------------|
| 43004     | chromID™ VRE | 20 Plates    |



Close-up of *E. faecium* and *E. faecalis*





## CULTURE MEDIA

### Chromogenic Culture Media

- ▶ Feature – Chromogenic Culture Media
- ▶ Screening for Multidrug-Resistant Organisms

chromID™ CARBA

chromID OXA-48

chromID CARBA SMART

chromID ESBL

BLSE agar

chromID VRE

chromID MRSA

chromID MRSA SMART

chromID MRSA/chromID *S. aureus*

chromID *C. difficile* and *Clostridium difficile* agar

- ▶ Chromogenic Media for Faecal Samples

### Pre-Poured Media – Plates

### Pre-Poured Media – Plates, Tubes & Bottles

### Pre-Poured Media – Tubes & Bottles

### Transport Media & Dipslides

### Urogenital Mycoplasmas

### Incubation System: GENbag-GENbox

### Air Sampling

### Dehydrated Media

### Supplements



## Chromogenic Culture Media

chromID™

### Screening for Multidrug-Resistant Organisms

#### chromID™ MRSA

##### For the Direct Screening of Methicillin-Resistant *S. aureus* (MRSA)

chromID™ MRSA is dedicated to the surveillance culture or screening of MRSA to identify hospitalised patients requiring isolation. The screening of MRSA carriers with surveillance cultures is a key step in the fight against nosocomial infections. chromID MRSA has been developed to answer this major health concern.

Identification of MRSA strains is based on the spontaneous green colouration of  $\alpha$ -glucosidase producing colonies and the presence of a mixture of antibiotic in 18–24 hours of incubation.

| REFERENCE | DESCRIPTION        | PRESENTATION |
|-----------|--------------------|--------------|
| 43451     | chromID™ MRSA      | 20 Plates    |
| 43459     | chromID MRSA       | 100 Plates   |
| 413050    | chromID MRSA SMART | 20 Plates    |
| 413051    | chromID MRSA SMART | 100 Plates   |

#### chromID MRSA/chromID *S. aureus*

##### For a Better Follow-Up of *S. aureus* Epidemiology

Chromogenic medium for the screening of methicillin-resistant *Staphylococcus aureus* (MRSA).

Chromogenic medium for the selective isolation of staphylococci and the direct identification of *S. aureus*.

Association of chromID MRSA and chromID *S. aureus* for the direct identification of *S. aureus* and MRSA for surveillance culture of *S. aureus* and MRSA from nasal, axillary, inguinal or peritoneal samples after 24 hour incubation.

|       |                                       |           |
|-------|---------------------------------------|-----------|
| 43466 | chromID MRSA/chromID <i>S. aureus</i> | 20 Plates |
|-------|---------------------------------------|-----------|



## CULTURE MEDIA

### Chromogenic Culture Media

- ▶ Feature – Chromogenic Culture Media
- ▶ Screening for Multidrug-Resistant Organisms

- chromID™ CARBA
- chromID OXA-48
- chromID CARBA SMART
- chromID ESBL
- BLSE agar
- chromID VRE
- chromID MRSA
- chromID MRSA SMART
- chromID MRSA/chromID S. aureus

### chromID C. difficile and Clostridium difficile agar

- ▶ Chromogenic Media for Faecal Samples

#### Pre-Poured Media – Plates

#### Pre-Poured Media – Plates, Tubes & Bottles

#### Pre-Poured Media – Tubes & Bottles

#### Transport Media & Dipslides

#### Urogenital Mycoplasmas

#### Incubation System: GENbag-GENbox

#### Air Sampling

#### Dehydrated Media

#### Supplements

## Chromogenic Culture Media

### Screening for Multidrug-Resistant Organisms

chromID™

#### chromID™ C. difficile and Clostridium difficile agar

##### Direct Identification of C. difficile

chromID™ C. difficile agar is a selective chromogenic medium for the detection and identification of *Clostridium difficile* in stools of symptomatic patients.

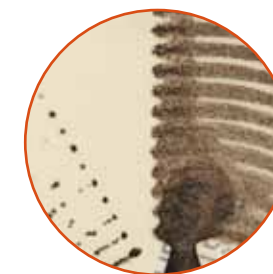
The medium contributes to the diagnosis and epidemiological monitoring of *Clostridium difficile* infections.

*Clostridium difficile* is a causative agent of pseudomembranous colitis and more generally of nosocomial or antibiotic-associated diarrhoea.

chromID C. difficile agar consists of a rich nutritive base combining different peptones, taurocholate which favours the germination of spores and a chromogenic substrate (patented) which enable the detection of specific metabolic enzymes for *Clostridium difficile*, and a mixture of antibiotics for the inhibition of most gram positive and gram negative bacteria, yeasts and moulds after 24 hour incubation.

Studies have been shown that alcohol shock pre-treatment is not required.

| REFERENCE | DESCRIPTION                | PRESENTATION |
|-----------|----------------------------|--------------|
| 43871     | chromID™ C. difficile      | 20 Plates    |
| 43431     | Clostridium difficile agar | 20 Plates    |



Close-up of Clostridium difficile



**CULTURE MEDIA**

**Chromogenic Culture Media**

- ▶ Feature – Chromogenic Culture Media
- ▶ Screening for Multidrug-Resistant Organisms
- ▶ Chromogenic Media for Faecal Samples

chromID™ Salmonella Elite

chromID Vibrio

Campylobacter Selective Agar (CASA®)

**Pre-Poured Media – Plates**

**Pre-Poured Media – Plates, Tubes & Bottles**

**Pre-Poured Media – Tubes & Bottles**

**Transport Media & Dipslides**

**Urogenital Mycoplasmas**

**Incubation System: GENbag-GENbox**

**Air Sampling**

**Dehydrated Media**

**Supplements**

**Chromogenic Culture Media**

chromID™

**Chromogenic Media for Faecal Samples**

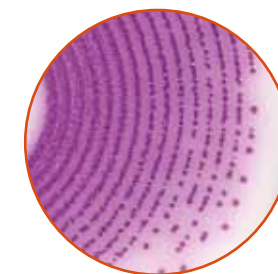
**chromID™ Salmonella Elite**

**Chromogenic Media for Faecal Samples – *Salmonella***

bioMérieux offers a chromogenic media for selective isolation and identification of *Salmonella* in human samples.

Specific detection of the β-Esterase enzymatic activity on an opaque background means that *Salmonella* sp. appear as pale pink to purple colonies in 18–24 hours. The rich nutrient bases ensure excellent colour intensity, sensitivity of detection and specificity of colouration and provide optimum differentiation of mixed cultures.

| REFERENCE | DESCRIPTION               | PRESENTATION |
|-----------|---------------------------|--------------|
| 412108    | chromID™ Salmonella Elite | 20 Plates    |
| 415005    | chromID Salmonella Elite  | 100 Plates   |



chromID Salmonella Elite  
close-up of *Salmonella* sp.



**CULTURE MEDIA**

**Chromogenic Culture Media**

- ▶ Feature – Chromogenic Culture Media
- ▶ Screening for Multidrug-Resistant Organisms
- ▶ Chromogenic Media for Faecal Samples

chromID™ Salmonella Elite

**chromID Vibrio**

Campylobacter Selective Agar (CASA®)

**Pre-Poured Media – Plates**

**Pre-Poured Media – Plates, Tubes & Bottles**

**Pre-Poured Media – Tubes & Bottles**

**Transport Media & Dipslides**

**Urogenital Mycoplasmas**

**Incubation System: GENbag-GENbox**

**Air Sampling**

**Dehydrated Media**

**Supplements**

**Chromogenic Culture Media**

chromID™

**Chromogenic Media for Faecal Samples**

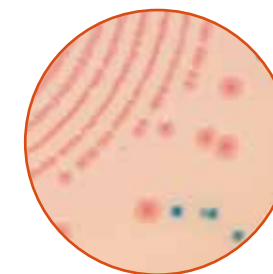
**chromID™ Vibrio**

**For the Selective Isolation of *Vibrio***

Presumptive identification of *V. cholerae* is based on the blue/green colouration of β-Galactosidase producing colonies after 24 hour incubation

Differentiation of *V. parahaemolyticus*: pink colonies based on arabinose assimilation.

| REFERENCE | DESCRIPTION     | PRESENTATION |
|-----------|-----------------|--------------|
| 43762     | chromID™ Vibrio | 20 Plates    |



Close-up of *V. cholerae* and *V. parahaemolyticus*



## CULTURE MEDIA

### Chromogenic Culture Media

- ▶ Feature – Chromogenic Culture Media
- ▶ Screening for Multidrug-Resistant Organisms
- ▶ Chromogenic Media for Faecal Samples

chromID™ Salmonella Elite  
chromID Vibrio

### Campylobacter Selective Agar (CASA®)

#### Pre-Poured Media – Plates

#### Pre-Poured Media – Plates, Tubes & Bottles

#### Pre-Poured Media – Tubes & Bottles

#### Transport Media & Dipslides

#### Urogenital Mycoplasmas

#### Incubation System: GENbag-GENbox

#### Air Sampling

#### Dehydrated Media

#### Supplements

## Chromogenic Culture Media

CASA®

### Chromogenic Media for Faecal Samples

#### Campylobacter Selective agar (CASA®)

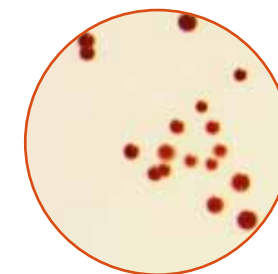
##### Chromogenic Media for Faecal Samples

CASA® is a chromogenic media developed by AES™. This is a selective medium for the detection and enumeration of *Campylobacter* sp. in clinical samples and food products.

*Campylobacter* appear as brick red colonies on a clear agar with 24–48 hours of incubation.

Other bacteria, yeasts and moulds are inhibited by the presence of a combination of highly selective reagents. This media is more sensitive than alternate media without any loss of specificity.

| REFERENCE | DESCRIPTION                          | PRESENTATION |
|-----------|--------------------------------------|--------------|
| AEB520270 | Campylobacter Selective agar (CASA®) | 20 Plates    |



Close-up of Campylobacter



## CULTURE MEDIA

### Chromogenic Culture Media

#### Pre-Poured Media – Plates

##### ▶ Chromogenic Culture Media

- Screening for Multidrug-Resistant Organisms Chromogenic Culture Media for Faecal Samples
- Chromogenic Culture Media for Direct Identification of Perinatal Group B Streptococcal Diseases
- Chromogenic Culture Media for Prevention of Perinatal Group B Streptococcal Diseases
- Chromogenic Culture Media for Direct Identification of Yeasts
- Chromogenic Culture Media for Detection of Cystic Fibrosis Pathogens
- Chromogenic Culture Media Divided Plates

##### ▶ General Purpose Media

##### ▶ Specific Media

##### ▶ Yeasts & Moulds

##### ▶ Media for Antibiotic Susceptibility

### Pre-Poured Media – Plates, Tubes & Bottles

### Pre-Poured Media – Tubes & Bottles

### Transport Media & Dipslides

### Urogenital Mycoplasmas

### Incubation System: GENbag-GENbox

### Air Sampling

### Dehydrated Media

### Supplements



## Pre-Poured Media – Plates

CASA® | chromID™

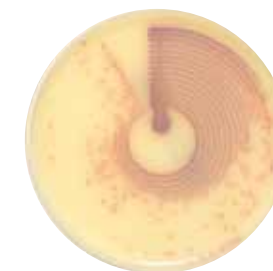
### Chromogenic Culture Media (page 1 of 2)

#### Screening for Multidrug-Resistant Organisms

| REFERENCE | DESCRIPTION                    | PRESENTATION |
|-----------|--------------------------------|--------------|
| AEB525770 | BLSE agar                      | 20 Plates    |
| 43871     | chromID™ C. difficile          | 20 Plates    |
| 43861     | chromID CARBA                  | 20 Plates    |
| 414685    | chromID CARBA SMART            | 20 Plates    |
| 43481     | chromID ESBL                   | 20 Plates    |
| 43451     | chromID MRSA                   | 20 Plates    |
| 43459     | chromID MRSA                   | 100 Plates   |
| 413050    | chromID MRSA SMART             | 20 Plates    |
| 413051    | chromID MRSA SMART             | 100 Plates   |
| 43466     | chromID MRSA/chromID S. aureus | 20 Plates    |
| 414011    | chromID OXA-48                 | 20 Plates    |
| 43004     | chromID VRE                    | 20 Plates    |

#### Chromogenic Culture Media for Faecal Samples

|           |                                      |            |
|-----------|--------------------------------------|------------|
| AEB520270 | Campylobacter Selective agar (CASA®) | 20 Plates  |
| 412108    | chromID Salmonella Elite             | 20 Plates  |
| 415005    | chromID Salmonella Elite             | 100 Plates |
| 43465     | chromID Salmonella/Hektoen           | 20 Plates  |
| 43762     | chromID Vibrio                       | 20 Plates  |



## CULTURE MEDIA

### Chromogenic Culture Media

#### Pre-Poured Media – Plates

##### ► Chromogenic Culture Media

- Screening for Multidrug-Resistant Organisms
- Chromogenic Culture Media for Faecal Samples
- Chromogenic Culture Media for Direct Identification
- Chromogenic Culture Media for Prevention of Perinatal Group B Streptococcal Diseases
- Chromogenic Culture Media for Direct Identification of Yeasts
- Chromogenic Culture Media for Detection of Cystic Fibrosis Pathogens
- Chromogenic Culture Media Divided Plates

##### ► General Purpose Media

##### ► Specific Media

##### ► Yeasts & Moulds

##### ► Media for Antibiotic Susceptibility

#### Pre-Poured Media – Plates, Tubes & Bottles

#### Pre-Poured Media – Tubes & Bottles

#### Transport Media & Dipslides

#### Urogenital Mycoplasmas

#### Incubation System: GENbag-GENbox

#### Air Sampling

#### Dehydrated Media

#### Supplements



## Pre-Poured Media – Plates

chromID™

### Chromogenic Culture Media (page 2 of 2)

#### Chromogenic Culture Media for Direct Identification

| REFERENCE | DESCRIPTION   | PRESENTATION |
|-----------|---|--------------|
| 418284    | chromID™ CPS® Elite Translucent                             | 20 Plates    |
| 416172    | chromID CPS Elite Translucent                               | 100 Plates   |
| 418206    | chromID CPS Elite Opaque                                    | 20 Plates    |
| 416173    | chromID CPS Elite Opaque                                    | 100 Plates   |
| 418229    | chromID CPS Elite Translucent/Columbia CNA + 5% sheep blood | 20 Plates    |
| 43371     | chromID S. aureus   | 20 Plates    |

#### Chromogenic Culture Media for Prevention of Perinatal Group B Streptococcal Diseases

|       |  |           |
|-------|--|-----------|
| 43461 | chromID Strepto B                          | 20 Plates |
| 43712 | Granada agar                               | 20 Plates |
| 43467 | Granada/Columbia CNA agar + 5% sheep blood | 20 Plates |

#### Chromogenic Culture Media for Direct Identification of Yeasts

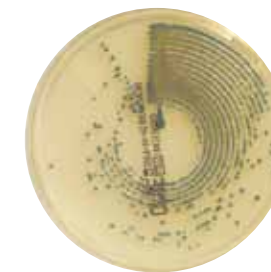
|       |  |           |
|-------|--|-----------|
| 43631 | chromID Candida  | 20 Plates |
| 43464 | chromID Candida/Sabouraud Gentamicin Chloramphenicol 2 | 20 Plates |

#### Chromogenic Culture Media for Detection of Cystic Fibrosis Pathogens

|       |                       |           |
|-------|-----------------------|-----------|
| 43462 | chromID P. aeruginosa | 20 Plates |
|-------|-----------------------|-----------|

#### Chromogenic Culture Media Divided Plates

|        |   |           |
|--------|---|-----------|
| 43464  | chromID Candida/Sabouraud Gentamicin Chloramphenicol 2      | 20 Plates |
| 418229 | chromID CPS Elite Translucent/Columbia CNA + 5% sheep blood | 20 Plates |
| 43465  | chromID Salmonella/Hektoen                                  | 20 Plates |
| 43467  | Granada/Columbia CNA agar + 5% sheep blood                  | 20 Plates |



## CULTURE MEDIA

### Chromogenic Culture Media

#### Pre-Poured Media – Plates

##### ▶ Chromogenic Culture Media

##### ▶ General Purpose Media

##### ▶ Specific Media

##### ▶ Yeasts & Moulds

##### ▶ Media for Antibiotic Susceptibility

### Pre-Poured Media – Plates, Tubes & Bottles

#### Pre-Poured Media – Tubes & Bottles

#### Transport Media & Dipslides

#### Urogenital Mycoplasmas

#### Incubation System: GENbag-GENbox

#### Air Sampling

#### Dehydrated Media

#### Supplements

## Pre-Poured Media – Plates

### General Purpose Media

#### Non Selective agar

| REFERENCE | DESCRIPTION       | PRESENTATION |
|-----------|-------------------|--------------|
| 44817     | Columbia agar     | 20 Plates    |
| 43011     | Trypcase Soy agar | 20 Plates    |

#### Non Selective blood agar

|       |                                      |            |
|-------|--------------------------------------|------------|
| 43101 | Chocolate agar + PolyViteX™          | 20 Plates  |
| 43109 | Chocolate agar + PolyViteX           | 100 Plates |
| 43050 | Columbia agar + 5% horse blood       | 20 Plates  |
| 43059 | Columbia agar + 5% horse blood       | 100 Plates |
| 44724 | Columbia agar + 5% horse blood + NAD | 100 Plates |
| 43041 | Columbia agar + 5% sheep blood       | 20 Plates  |
| 43401 | Schaedler agar + 5% sheep blood      | 20 Plates  |
| 43001 | Trypcase Soy agar + 5% sheep blood   | 20 Plates  |
| 44279 | Yeast Extract agar                   | 20 Plates  |

#### Selective blood agar

|        |   |           |
|--------|---|-----------|
| 43071  | Columbia CNA agar + 5% sheep blood                  | 20 Plates |
| 413194 | Schaedler Neomycin Vancomycin agar + 5% sheep blood | 20 Plates |

#### Lactose agar

|       |   |            |
|-------|---|------------|
| 43331 | CLED medium                                   | 20 Plates  |
| 43339 | CLED medium                                   | 100 Plates |
| 43231 | Endo agar *                                   | 20 Plates  |
| 43081 | Eosin Methylene Blue agar                     | 20 Plates  |
| 43141 | MacConkey agar (with salt and crystal violet) | 20 Plates  |
| 33648 | MacConkey agar without salt                   | 20 Plates  |
| 43021 | Purple Lactose agar *                         | 20 Plates  |

\* Standing orders are recommended. This product may have a 5 week lead time, please contact us to check for availability.





## CULTURE MEDIA

### Chromogenic Culture Media

#### Pre-Poured Media – Plates

##### ► Chromogenic Culture Media

##### ► General Purpose Media

##### ► Specific Media

Anaerobes

Campylobacter

Clostridium difficile

Dermatophytes

E. coli O157

Enterobacteriaceae

Enterococcus

Gardnerella

Haemophilus

Helicobacter pylori

Legionella

Listeria

Urogenital Mycoplasmas

Neisseria

Pseudomonas

Salmonella, Shigella

Staphylococcus

Streptococcus

Vibrio

Yersinia

##### ► Yeasts & Moulds

##### ► Media for Antibiotic Susceptibility

#### Pre-Poured Media – Plates, Tubes & Bottles

#### Pre-Poured Media – Tubes & Bottles

#### Transport Media & Dipslides

#### Urogenital Mycoplasmas

#### Incubation System: GENbag-GENbox

#### Air Sampling

#### Dehydrated Media

#### Supplements



## Pre-Poured Media – Plates

CASA® | chromID™

### Specific Media (page 1 of 4)

#### Anaerobes

| REFERENCE | DESCRIPTION   | PRESENTATION |
|-----------|---|--------------|
| 33624     | Anaerobe agar + Neomycin + 5% horse blood           | 20 Plates    |
| 43401     | Schaedler agar + 5% sheep blood                     | 20 Plates    |
| 413194    | Schaedler Neomycin Vancomycin agar + 5% sheep blood | 20 Plates    |

#### Campylobacter

|           |                                      |           |
|-----------|--------------------------------------|-----------|
| AEB520270 | Campylobacter Selective agar (CASA®) | 20 Plates |
| 33627     | Campylobacter Selective agar (CCDA)  | 20 Plates |
| 43361     | Campyloset agar                      | 20 Plates |

#### Clostridium difficile

|       |                            |           |
|-------|----------------------------|-----------|
| 43431 | Clostridium difficile agar | 20 Plates |
|-------|----------------------------|-----------|

#### Dermatophytes

|       |   |              |
|-------|---|--------------|
| 43464 | chromID™ Candida/Sabouraud Gentamicin Chloramphenicol 2 | 20 Plates    |
| 56525 | Mycoline  | 10 Dipslides |
| 43651 | Sabouraud Gentamicin Chloramphenicol 2 agar *           | 20 Plates    |
| 43659 | Sabouraud Gentamicin Chloramphenicol 2 agar             | 100 Plates   |

#### E. coli O157

|       |              |           |
|-------|--------------|-----------|
| 43391 | CT-SMAC agar | 20 Plates |
|-------|--------------|-----------|

\* Standing orders are recommended. This product may have a 5 week lead time, please contact us to check for availability.



## CULTURE MEDIA

### Chromogenic Culture Media

#### Pre-Poured Media – Plates

##### ► Chromogenic Culture Media

##### ► General Purpose Media

##### ► Specific Media

Anaerobes

Campylobacter

Clostridium difficile

Dermatophytes

E. coli O157

Enterobacteriaceae

Enterococcus

Gardnerella

Haemophilus

Helicobacter pylori

Legionella

Listeria

Urogenital Mycoplasmas

Neisseria

Pseudomonas

Salmonella, Shigella

Staphylococcus

Streptococcus

Vibrio

Yersinia

##### ► Yeasts & Moulds

##### ► Media for Antibiotic Susceptibility

#### Pre-Poured Media – Plates, Tubes & Bottles

#### Pre-Poured Media – Tubes & Bottles

#### Transport Media & Dipslides

#### Urogenital Mycoplasmas

#### Incubation System: GENbag-GENbox

#### Air Sampling

#### Dehydrated Media

#### Supplements



## Pre-Poured Media – Plates

chromID™

### Specific Media (page 2 of 4)

#### Enterobacteriaceae

| REFERENCE | DESCRIPTION                                   | PRESENTATION |
|-----------|---|--------------|
| 43861     | chromID™ CARBA                                | 20 Plates    |
| 414685    | chromID CARBA SMART                           | 20 Plates    |
| 43481     | chromID ESBL                                  | 20 Plates    |
| 414011    | chromID OXA-48                                | 20 Plates    |
| 43331     | CLED medium                                   | 20 Plates    |
| 43339     | CLED medium                                   | 100 Plates   |
| 43231     | Endo agar *                                   | 20 Plates    |
| 43081     | Eosin Methylene Blue agar *                   | 20 Plates    |
| AEB525770 | BLSE agar                                     | 20 Plates    |
| 43141     | MacConkey agar (with salt and crystal violet) | 20 Plates    |
| 33648     | MacConkey agar without salt                   | 20 Plates    |

#### Enterococcus

|       |                                 |           |
|-------|---------------------------------|-----------|
| 43151 | D-Coccosel (Bile Aesculin) agar | 20 Plates |
|-------|---------------------------------|-----------|

#### Gardnerella

|       |                                |           |
|-------|--------------------------------|-----------|
| 43411 | Gardnerella agar (human blood) | 20 Plates |
|-------|--------------------------------|-----------|

#### Haemophilus

|       |                              |           |
|-------|------------------------------|-----------|
| 43101 | Chocolate agar + PolyViteX™  | 20 Plates |
| 43681 | Chocolate Haemophilus agar 2 | 20 Plates |

#### Helicobacter pylori

|        |             |           |
|--------|-------------|-----------|
| 413193 | Pylori agar | 20 Plates |
|--------|-------------|-----------|

#### Legionella

|       |                                    |            |
|-------|------------------------------------|------------|
| 43013 | Legionella BCYE with L-cysteine    | 10 Plates  |
| 43023 | Legionella BCYE without L-cysteine | 10 Plates  |
| 43031 | Legionella GVPC medium             | 20 Plates  |
| 43032 | Legionella GVPC medium             | 100 Plates |

\* Standing orders are recommended. This product may have a 5 week lead time, please contact us to check for availability.



## CULTURE MEDIA

### Chromogenic Culture Media

#### Pre-Poured Media – Plates

- ▶ Chromogenic Culture Media
- ▶ General Purpose Media
- ▶ Specific Media

- Anaerobes
- Campylobacter
- Clostridium difficile
- Dermatophytes
- E. coli O157
- Enterobacteriaceae
- Enterococcus
- Gardnerella
- Haemophilus
- Helicobacter pylori
- Legionella
- Listeria**
- Urogenital Mycoplasmas
- Neisseria
- Pseudomonas
- Salmonella, Shigella
- Staphylococcus
- Streptococcus
- Vibrio
- Yersinia

#### ▶ Yeasts & Moulds

#### ▶ Media for Antibiotic Susceptibility

### Pre-Poured Media – Plates, Tubes & Bottles

### Pre-Poured Media – Tubes & Bottles

### Transport Media & Dipslides

### Urogenital Mycoplasmas

### Incubation System: GENbag-GENbox

### Air Sampling

### Dehydrated Media

### Supplements



## Pre-Poured Media – Plates

chromID™

### Specific Media (page 3 of 4)

#### Listeria

| REFERENCE | DESCRIPTION                      | PRESENTATION |
|-----------|----------------------------------|--------------|
| 43560     | Listeria Selective agar (Oxford) | 20 Plates    |
| 43559     | Palcam agar *                    | 20 Plates    |

#### Urogenital Mycoplasmas

|       |           |           |
|-------|-----------|-----------|
| 43003 | A7 agar * | 10 Plates |
|-------|-----------|-----------|

#### Neisseria

|       |                                     |           |
|-------|-------------------------------------|-----------|
| 43101 | Chocolate agar + PolyViteX™         | 20 Plates |
| 43611 | Chocolate agar + PolyViteX + VCAT 3 | 20 Plates |
| 33625 | New York City medium + LCAT         | 20 Plates |

#### Pseudomonas

|       |                        |           |
|-------|------------------------|-----------|
| 44347 | Cepacia Selective agar | 10 Plates |
| 43565 | Cetrimide agar *       | 20 Plates |
| 43462 | chromID™ P. aeruginosa | 20 Plates |

#### Salmonella, Shigella

|        |                            |            |
|--------|----------------------------|------------|
| 412108 | chromID Salmonella Elite   | 20 Plates  |
| 415005 | chromID Salmonella Elite   | 100 Plates |
| 43465  | chromID Salmonella/Hektoen | 20 Plates  |
| 43231  | Endo agar *                | 20 Plates  |
| 43111  | Hektoen agar               | 20 Plates  |
| 43091  | Salmonella Shigella agar * | 20 Plates  |
| 43563  | XLD agar                   | 20 Plates  |
| 43564  | XLD agar *                 | 100 Plates |

\* Standing orders are recommended. This product may have a 5 week lead time, please contact us to check for availability.



## CULTURE MEDIA

### Chromogenic Culture Media

#### Pre-Poured Media – Plates

- ▶ Chromogenic Culture Media
- ▶ General Purpose Media
- ▶ Specific Media

- Anaerobes
- Campylobacter
- Clostridium difficile
- Dermatophytes
- E. coli O157
- Enterobacteriaceae
- Enterococcus
- Gardnerella
- Haemophilus
- Helicobacter pylori
- Legionella
- Listeria
- Urogenital Mycoplasmas
- Neisseria
- Pseudomonas
- Salmonella, Shigella
- Staphylococcus**
- Streptococcus**
- Vibrio
- Yersinia

#### ▶ Yeasts & Moulds

#### ▶ Media for Antibiotic Susceptibility

#### Pre-Poured Media – Plates, Tubes & Bottles

#### Pre-Poured Media – Tubes & Bottles

#### Transport Media & Dipslides

#### Urogenital Mycoplasmas

#### Incubation System: GENbag-GENbox

#### Air Sampling

#### Dehydrated Media

#### Supplements



## Pre-Poured Media – Plates

chromID™

### Specific Media (page 4 of 4)

#### Staphylococcus

| REFERENCE | DESCRIPTION                    | PRESENTATION |
|-----------|--------------------------------|--------------|
| 43521     | Baird-Parker agar              | 20 Plates    |
| 43451     | chromID™ MRSA                  | 20 Plates    |
| 43459     | chromID MRSA                   | 100 Plates   |
| 413050    | chromID MRSA SMART             | 20 Plates    |
| 413051    | chromID MRSA SMART             | 100 Plates   |
| 43466     | chromID MRSA/chromID S. aureus | 20 Plates    |
| 43371     | chromID S. aureus              | 20 Plates    |
| 43671     | Mannitol Salt 2 agar           | 20 Plates    |

#### Streptococcus

|       |  |           |
|-------|--|-----------|
| 43461 | chromID Strepto B                          | 20 Plates |
| 43071 | Columbia CNA agar + 5% sheep blood         | 20 Plates |
| 43712 | Granada agar                               | 20 Plates |
| 43467 | Granada/Columbia CNA agar + 5% sheep blood | 20 Plates |

#### Vibrio

|       |                |           |
|-------|----------------|-----------|
| 43762 | chromID Vibrio | 20 Plates |
|-------|----------------|-----------|

#### Yersinia

|       |              |           |
|-------|--------------|-----------|
| 43421 | Yersinia CIN | 20 Plates |
|-------|--------------|-----------|



## CULTURE MEDIA

### Chromogenic Culture Media

#### Pre-Poured Media – Plates

- ▶ Chromogenic Culture Media
- ▶ General Purpose Media
- ▶ Specific Media

#### ▶ Yeasts & Moulds

#### ▶ Media for Antibiotic Susceptibility

#### Pre-Poured Media – Plates, Tubes & Bottles

#### Pre-Poured Media – Tubes & Bottles

#### Transport Media & Dipslides

#### Urogenital Mycoplasmas

#### Incubation System: GENbag-GENbox

#### Air Sampling

#### Dehydrated Media

#### Supplements

## Pre-Poured Media – Plates

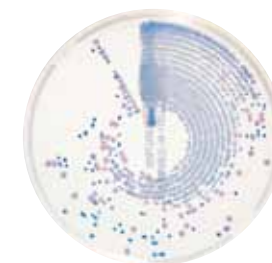
chromID™

### Yeasts & Moulds

#### Selective agar

| REFERENCE | DESCRIPTION  | PRESENTATION |
|-----------|--|--------------|
| 43631     | chromID™ Candida                                       | 20 Plates    |
| 43464     | chromID Candida/Sabouraud Gentamicin Chloramphenicol 2 | 20 Plates    |
| 56525     | Mycoline   | 10 Dipslides |
| 43555     | Sabouraud Dextrose agar                                | 20 Plates    |
| 43596     | Sabouraud Dextrose Chloramphenicol agar                | 20 Plates    |
| 43651     | Sabouraud Gentamicin Chloramphenicol 2 agar *          | 20 Plates    |

\* Standing orders are recommended. This product may have a 5 week lead time, please contact us to check for availability.



## CULTURE MEDIA

### Chromogenic Culture Media

#### Pre-Poured Media – Plates

- ▶ Chromogenic Culture Media
- ▶ General Purpose Media
- ▶ Specific Media
- ▶ Yeasts & Moulds

#### ▶ Media for Antibiotic Susceptibility

#### Pre-Poured Media – Plates, Tubes & Bottles

#### Pre-Poured Media – Tubes & Bottles

#### Transport Media & Dipslices

#### Urogenital Mycoplasmas

#### Incubation System: GENbag-GENbox

#### Air Sampling

#### Dehydrated Media

#### Supplements

## Pre-Poured Media – Plates

chromID™

### Media for Antibiotic Susceptibility: Disc Diffusion Methods

#### BSAC Compliant Media

| REFERENCE | DESCRIPTION           | PRESENTATION |
|-----------|-----------------------|--------------|
| 33620     | Sensitivity Test agar | 20 Plates    |

#### Media for Susceptibility Testing & ETEST® Reference

|            |  |                  |
|------------|--|------------------|
| 413822     | Mueller Hinton E agar  | 20 Plates        |
| 413824     | Mueller Hinton E agar  | 100 Plates       |
| 413823     | Mueller Hinton E agar (145mm)                                    | 20 Plates        |
| 413825     | Mueller Hinton E agar (120 x 120mm)                              | 20 Square Plates |
| 43901      | Mueller Hinton agar + 5% horse blood + β-NAD (MHF)               | 20 Plates        |
| 43919      | Mueller Hinton agar + 5% horse blood + β-NAD (MHF)               | 100 Plates       |
| 43904      | Mueller Hinton agar + 5% horse blood + β-NAD (MHF) (120 x 120mm) | 20 Square Plates |
| 43321      | Mueller Hinton agar + 5% sheep blood *                           | 20 Plates        |
| 43329      | Mueller Hinton agar + 5% sheep blood *                           | 100 Plates       |
| 43324      | Mueller Hinton agar + 5% sheep blood (120 x 120mm) *             | 20 Square Plates |
| 411968     | Brucella blood agar (BBA)  | 20 Plates        |
| AEB122180  | RPMI agar (90 mm)  | 10 Plates        |
| AEB122182  | RPMI agar (140 mm)   | 10 Plates        |
| AEB521800E | Mueller Hinton agar + NaCl                                       | 20 Plates        |
| AEB120290  | Mueller Hinton agar + Cloxacillin                                | 10 Plates        |
| AEB120291  | Mueller Hinton agar + Cloxacillin (120 x 120mm)                  | 20 Square Plates |
| AEB520410  | Brain Heart Infusion agar  | 20 Plates        |
| AEB110699  | Mueller Hinton broth   | 100 Tubes x 10ml |

\* Standing orders are recommended. This product may have a 5 week lead time, please contact us to check for availability.



**CULTURE MEDIA**

Chromogenic Culture Media

Pre-Poured Media – Plates

**Pre-Poured Media – Plates, Tubes & Bottles**

▶ Feature – 3P® Culture Media

▶ Pharmaceutical Applications

Pre-Poured Media – Tubes & Bottles

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

Supplements

**3P® Culture Media with LockSure® Technology**  
for **Secure Environmental Monitoring Sampling**

*Novel, patented design for a lockable 90mm culture media plate, a standard feature of the 3P® Environmental Monitoring media range.*

- Plates in the unlocked position on receipt for ease of sampling
- Simple twist after sampling locks the lid
- Simple reverse twist unlocks it for reading or isolation of colonies



LockSure® provides additional assurance during the critical post-monitoring and transport stages.

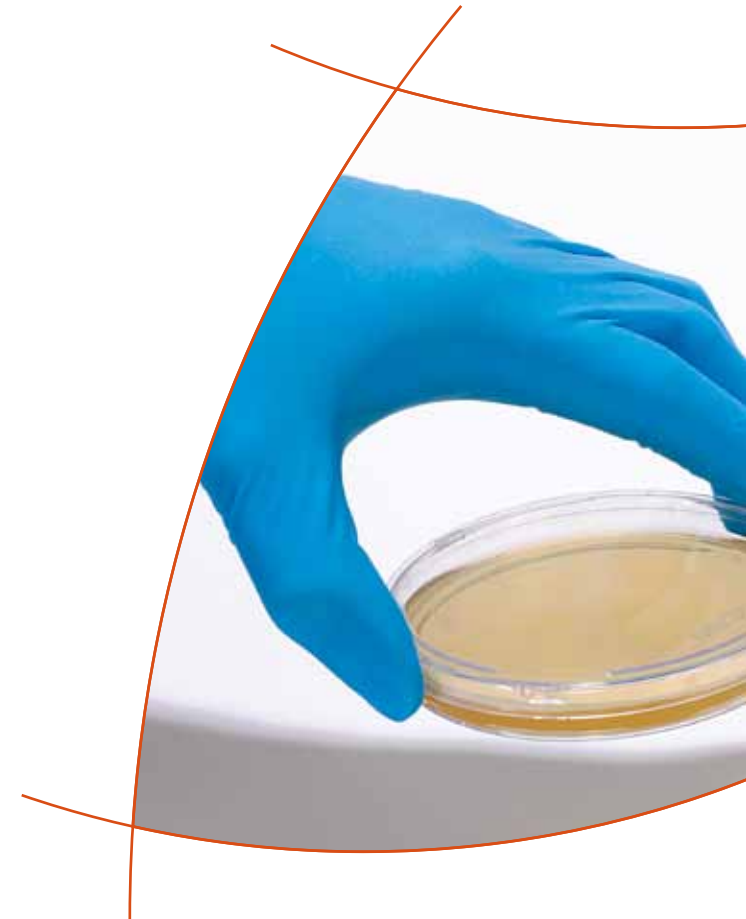
- All the benefits of using 3P media
- Locked plates bring additional assurance
  - Reduce the risk of contamination post sampling
  - Reduce the occurrence of false positive results
  - Reduce deviations
  - Improve environmental monitoring trending
  - Contribute to the integrity of results



**Sabouraud Dextrose 3P + Neutralizers Irradiated**

Count-Tact™ and 90mm plates have orange coloured agar.

- Differentiation with TSA plates
- Improved discrimination of colonies



TSA 3P



SDA 3P + neutralizers



## CULTURE MEDIA

### Chromogenic Culture Media

#### Pre-Poured Media – Plates

#### Pre-Poured Media – Plates, Tubes & Bottles

##### ► Feature – 3P® Culture Media

##### ► Pharmaceutical Applications

###### 3P Irradiated Media

Irradiated Media

Contact Plates

Feature – *air*IDEAL® 3P Traceability

Air Sampling

Irradiated Swabs for Environmental Monitoring

Water Testing – Enumeration of Total Viable

Aerobic Counts in Water

#### Pre-Poured Media – Tubes & Bottles

#### Transport Media & Dipslides

#### Urogenital Mycoplasmas

#### Incubation System: GENbag-GENbox

#### Air Sampling

#### Dehydrated Media

#### Supplements

## Pre-Poured Media – Plates, Tubes & Bottles

### Pharmaceutical Proven Performance

- Performance proven under real conditions using compendial strains and real Clean Room Isolates
- Can be used in the clean room and gassing isolator
- Flexible storage temperature: room temperature or refrigeration (2–25 °C)
- Extended shelf-life
- Media can be used on the last day of shelf-life
- QC – pharmacopoeia compliant > 50% compared with controls
- QC – bioMérieux compliant > 75% compared with a previously accepted batch of the same reference
- For secure environmental monitoring sampling:
  - LockSure® technology for 90mm plate
  - Count-Tact™ FIX system™ for Contact Plates



### Pharmaceutical Applications (page 1 of 5)

#### 3P® Irradiated Media

| REFERENCE | DESCRIPTION  | PRESENTATION                |
|-----------|--|-----------------------------|
| 96301     | Bi-Box (double wrapped and irradiated)                                 | 10 x 10 Contact Plate Boxes |
| 96311     | Bi-Box 90 (double wrapped and irradiated)                              | 10 x 10 90mm Plate Boxes    |
| 43691     | Count-Tact™ 3P® irradiated agar †                                      | 20 Contact Plates           |
| 43699     | Count-Tact 3P irradiated agar †  | 100 Contact Plates          |
| 43288     | Count-Tact 3P irradiated agar with β Lactamase †                       | 20 Contact Plates           |
| 410927    | Count-Tact 3P irradiated agar with enhanced neutralizers *             | 20 Plates                   |
| 410974    | Count-Tact 3P irradiated agar with enhanced neutralizers *             | 100 Plates                  |
| 96300     | Count-Tact Applicator  | One                         |
| 43812     | Count-Tact Sabouraud Dextrose 3P irradiated agar with neutralizers * † | 20 Contact Plates           |
| 43814     | Sabouraud Dextrose 3P irradiated agar with neutralizers *              | 20 Plates                   |
| 43711     | Trypcase Soy 3P irradiated agar  | 20 Plates                   |
| 43169     | Trypcase Soy 3P irradiated agar  | 100 Plates                  |
| 43287     | Trypcase Soy 3P irradiated agar with β Lactamase                       | 100 Plates                  |
| 43811     | Trypcase Soy 3P irradiated agar with neutralizers                      | 20 Plates                   |
| 43819     | Trypcase Soy 3P irradiated agar with neutralizers                      | 100 Plates                  |
| 410928    | Trypcase Soy 3P irradiated agar with enhanced neutralizers *           | 20 Plates                   |

\* Standing orders are recommended. This product may have a 5 week lead time, please contact us to check for availability.

† FIX system™





## CULTURE MEDIA

### Chromogenic Culture Media

#### Pre-Poured Media – Plates

#### Pre-Poured Media – Plates, Tubes & Bottles

##### ▶ Feature – 3P® Culture Media

##### ▶ Pharmaceutical Applications

3P Irradiated Media

**Irradiated Media**

Contact Plates

Feature – *air*IDEAL® 3P Traceability

Air Sampling

Irradiated Swabs for Environmental Monitoring

Water Testing – Enumeration of Total Viable

Aerobic Counts in Water

#### Pre-Poured Media – Tubes & Bottles

#### Transport Media & Dipslides

#### Urogenital Mycoplasmas

#### Incubation System: GENbag-GENbox

#### Air Sampling

#### Dehydrated Media

#### Supplements

## Pre-Poured Media – Plates, Tubes & Bottles

### Pharmaceutical Applications (page 2 of 5)

#### Irradiated Media

| REFERENCE | DESCRIPTION   | PRESENTATION                |
|-----------|---|-----------------------------|
| 96301     | Bi-Box (double wrapped and irradiated)  | 10 x 10 Contact Plate Boxes |
| 96311     | Bi-Box 90 (double wrapped and irradiated)   | 10 x 10 90mm Plate Boxes    |
| 43691     | Count-Tact™ 3P® irradiated agar †   | 20 Contact Plates           |
| 43699     | Count-Tact 3P irradiated agar †   | 100 Contact Plates          |
| 43288     | Count-Tact 3P irradiated agar with β Lactamase †  | 20 Contact Plates           |
| 410927    | Count-Tact 3P irradiated agar with enhanced neutralizers *                              | 20 Plates                   |
| 410974    | Count-Tact 3P irradiated agar with enhanced neutralizers *                              | 100 Plates                  |
| 96300     | Count-Tact Applicator   | One                         |
| 43812     | Count-Tact Sabouraud Dextrose 3P irradiated agar with neutralizers * †                  | 20 Contact Plates           |
| 43581     | Count-Tact Sabouraud Dextrose irradiated agar with Chloramphenicol and neutralizers * † | 20 Contact Plates           |
| 43814     | Sabouraud Dextrose 3P irradiated agar with neutralizers *                               | 20 Plates                   |
| 43595     | Sabouraud Dextrose Chloramphenicol irradiated agar *                                    | 20 Plates                   |
| 43556     | Trypcase Soy irradiated agar (140mm)  | 20 Plates                   |
| D1106     | Trypcase Soy irradiated agar with Penicillinase * †                                     | 20 Contact Plates           |
| 43711     | Trypcase Soy 3P irradiated agar   | 20 Plates                   |
| 43169     | Trypcase Soy 3P irradiated agar   | 100 Plates                  |
| 43287     | Trypcase Soy 3P irradiated agar with β Lactamase  | 100 Plates                  |
| 43811     | Trypcase Soy 3P irradiated agar with neutralizers                                       | 20 Plates                   |
| 43819     | Trypcase Soy 3P irradiated agar with neutralizers                                       | 100 Plates                  |
| 410928    | Trypcase Soy 3P irradiated agar with enhanced neutralizers *                            | 20 Plates                   |

\* Standing orders are recommended. This product may have a 5 week lead time, please contact us to check for availability.

† FIX system™



## CULTURE MEDIA

### Chromogenic Culture Media

#### Pre-Poured Media – Plates

#### Pre-Poured Media – Plates, Tubes & Bottles

##### ► Feature – 3P® Culture Media

##### ► Pharmaceutical Applications

3P Irradiated Media

Irradiated Media

#### Contact Plates

Feature – *air*IDEAL® 3P Traceability

Air Sampling

Irradiated Swabs for Environmental Monitoring

Water Testing – Enumeration of Total Viable

Aerobic Counts in Water

#### Pre-Poured Media – Tubes & Bottles

#### Transport Media & Dipslides

#### Urogenital Mycoplasmas

#### Incubation System: GENbag-GENbox

#### Air Sampling

#### Dehydrated Media

#### Supplements



## Pre-Poured Media – Plates, Tubes & Bottles



### Pharmaceutical Applications (page 3 of 5)

#### Contact Plates

| REFERENCE | DESCRIPTION   | PRESENTATION                |
|-----------|---|-----------------------------|
| 96301     | Bi-Box (double wrapped and irradiated)  | 10 x 10 Contact Plate Boxes |
| 43501     | Count-Tact™ agar †  | 20 Contact Plates           |
| 43691     | Count-Tact 3P® irradiated agar †  | 20 Contact Plates           |
| 43699     | Count-Tact 3P irradiated agar †   | 100 Contact Plates          |
| 43288     | Count-Tact 3P irradiated agar with β Lactamase †  | 20 Contact Plates           |
| 410927    | Count-Tact 3P irradiated agar with enhanced neutralizers *                              | 20 Plates                   |
| 410974    | Count-Tact 3P irradiated agar with enhanced neutralizers *                              | 100 Plates                  |
| 96300     | Count-Tact Applicator   | One                         |
| 43812     | Count-Tact Sabouraud Dextrose 3P irradiated agar with neutralizers * †                  | 20 Contact Plates           |
| 43580     | Count-Tact Sabouraud Dextrose agar with Chloramphenicol and neutralizers †              | 20 Contact Plates           |
| 43581     | Count-Tact Sabouraud Dextrose irradiated agar with Chloramphenicol and neutralizers * † | 20 Contact Plates           |
| 43582     | Count-Tact Trypcase Soy agar †  | 20 Contact Plates           |
| 43781     | Count-Tact Violet Red Bile Glucose (VRBC) agar †  | 20 Contact Plates           |
| 43791     | Count-Tact Yeast Glucose Chloramphenicol (YGC) agar †                                   | 20 Contact Plates           |
| D1106     | Trypcase Soy irradiated agar with Penicillinase * †                                     | 20 Contact Plates           |
| 43811     | Trypcase Soy 3P irradiated agar with neutralizers                                       | 20 Plates                   |
| 43819     | Trypcase Soy 3P irradiated agar with neutralizers                                       | 100 Plates                  |
| 410928    | Trypcase Soy 3P irradiated agar with enhanced neutralizers *                            | 20 Plates                   |

\* Standing orders are recommended. This product may have a 5 week lead time, please contact us to check for availability.

† FIX system™

Count-Tact™ Applicator can be used to standardise surface testing

- Applies a uniform pressure of 500g ± 50g on the surface of the contact agar plate
- An audible alarm sounds after 10 seconds ± 1 second
- Reduces the risk of inter-personnel differences in sampling technique



**CULTURE MEDIA**

**Chromogenic Culture Media**

**Pre-Poured Media – Plates**

**Pre-Poured Media – Plates, Tubes & Bottles**

▶ **Feature – 3P® Culture Media**

▶ **Pharmaceutical Applications**

3P Irradiated Media

Irradiated Media

Contact Plates

**Feature – airIDEAL® 3P Traceability**

Air Sampling

Irradiated Swabs for Environmental Monitoring

Water Testing – Enumeration of Total Viable

Aerobic Counts in Water

**Pre-Poured Media – Tubes & Bottles**

**Transport Media & Dipslices**

**Urogenital Mycoplasmas**

**Incubation System: GENbag-GENbox**

**Air Sampling**

**Dehydrated Media**

**Supplements**



**airIDEAL® 3P® Traceability**

airIDEAL® 3P®

**Make Light Work of Active Air Monitoring**

airIDEAL® 3P® Traceability has all of the benefits as before:

- Compact, light weight design (1.2kg)
- Can be used in the clean room and gassing isolator
- ISO 14698 validation for physical and biological efficiency, H<sub>2</sub>O<sub>2</sub> isolator compatibility and air circuit decontamination
- 5 autoclavable sampling grids as standard
- Sequential sampling
- Sample volume up to 2,000 Litres
- Low battery warning and out of service alarm
- Visual signal for sampling issues



## CULTURE MEDIA

### Chromogenic Culture Media

### Pre-Poured Media – Plates

### Pre-Poured Media – Plates, Tubes & Bottles

#### ► Feature – 3P® Culture Media

#### ► Pharmaceutical Applications

3P Irradiated Media

Irradiated Media

Contact Plates

Feature – *airIDEAL*® 3P Traceability

Air Sampling

Irradiated Swabs for Environmental Monitoring

Water Testing – Enumeration of Total Viable

Aerobic Counts in Water

### Pre-Poured Media – Tubes & Bottles

### Transport Media & Dipslices

### Urogenital Mycoplasmas

### Incubation System: GENbag-GENbox

### Air Sampling

### Dehydrated Media

### Supplements

## Pre-Poured Media – Plates, Tubes & Bottles

*airIDEAL*® 3P®

### Pharmaceutical Applications (page 5 of 5)

#### Air Sampling

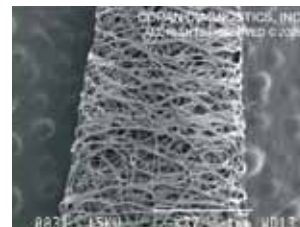
| REFERENCE | DESCRIPTION   | PRESENTATION                  |
|-----------|---|-------------------------------|
| 410174    | <i>airIDEAL</i> ® 3P® Traceability (air sampler Contact Plates) | Instrument + 5 Sampling Grids |
| 410175    | <i>airIDEAL</i> 3P Traceability (air sampler 90mm Plates)       | Instrument + 5 Sampling Grids |
| 96304     | Sampling Screen (Contact Plates)                                | One                           |
| 96309     | Sampling Screen (90mm)  | One                           |
| 96308     | Tripod  | One                           |

#### Irradiated Swabs for Environmental Monitoring

|       |   |               |
|-------|---|---------------|
| 43801 | QUANTISWAB® (Triple Wrapped and Irradiated) | 20 x 10 Swabs |
|-------|---|---------------|

#### Water Testing – Enumeration of Total Viable Aerobic Counts in Water

|       |          |           |
|-------|----------|-----------|
| 43551 | R2A agar | 20 Plates |
|-------|----------|-----------|



#### Electron Microscope Photograph of Traditional Fibre Wound Swab

Traditional fibre wound swabs create a matrix-like environment in which microorganisms are trapped, reducing recovery rates.



#### Electron Microscope Photograph of the Nylon™ Flocked QUANTISWAB®

QUANTISWAB® flocked with nylon microfibres has exceptional hydraulic capillary properties. Superior performance in recovery rates and release capacity compared with traditional swabs. Now with transport medium and tube.

[Click play](#) to view a video demonstrating the ways in which QUANTISWAB can fit in with your sampling workflow (viewing time 1:30).



## CULTURE MEDIA

Chromogenic Culture Media

Pre-Poured Media – Plates

Pre-Poured Media – Plates, Tubes & Bottles

**Pre-Poured Media – Tubes & Bottles**

▶ General Purpose Media

▶ Specific Media

▶ Yeasts & Moulds

▶ Media for Biochemical Identification

▶ Media for Antibiotic Susceptibility:

Disc Diffusion Methods

▶ Media for Mycobacteria

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

Supplements

## Pre-Poured Media – Tubes & Bottles

### General Purpose Media

#### Non Selective broth

| REFERENCE | DESCRIPTION                | PRESENTATION   |
|-----------|----------------------------|----------------|
| 42081     | Brain Heart Infusion broth | 20 Tubes x 9ml |
| 44271     | Nutrient broth *           | 50 x 9ml       |
| 42100     | Trypcase Soy broth         | 20 Tubes x 9ml |
| 41146     | Trypcase Soy broth         | 6 x 100ml      |

#### Non Selective agar

|       |                            |            |
|-------|----------------------------|------------|
| 44333 | Chocolate agar (slopes)    | 50 x 3.5ml |
| 44283 | Nutrient agar (slopes)     | 50 x 5ml   |
| 43551 | R2A agar                   | 20 Plates  |
| 43019 | Trypcase Soy agar          | 100 Plates |
| 41467 | Trypcase Soy agar          | 6 x 100ml  |
| 41466 | Trypcase Soy agar          | 6 x 200ml  |
| 42101 | Trypcase Soy agar (slopes) | 20 Tubes   |
| 44267 | Trypcase Soy agar (slopes) | 50 x 15ml  |

#### Diluent

|       |                               |                |
|-------|-------------------------------|----------------|
| 42085 | Peptone water                 | 20 Tubes x 9ml |
| 44286 | Peptone water                 | 50 x 3ml       |
| 44287 | Purified water                | 50 x 4.5ml     |
| 44332 | Saline Solution 0.85%         | 50 x 3ml       |
| 44320 | Sterile Saline Solution 0.85% | 20 Tubes x 9ml |

\* Standing orders are recommended. This product may have a 5 week lead time, please contact us to check for availability.



## CULTURE MEDIA

Chromogenic Culture Media

Pre-Poured Media – Plates

Pre-Poured Media – Plates, Tubes & Bottles

Pre-Poured Media – Tubes & Bottles

► General Purpose Media

► Specific Media

Anaerobes

Corynebacterium

Legionella

Listeria

Mycobacteria

Mycoplasma hominis, Ureaplasma urealyticum

Salmonella, Shigella

Streptococci

Trichomonas

Vibrio

► Yeasts & Moulds

► Media for Biochemical Identification

► Media for Antibiotic Susceptibility:

Disc Diffusion Methods

► Media for Mycobacteria

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

Supplements



## Pre-Poured Media – Tubes & Bottles

### Specific Media (page 1 of 2)

#### Anaerobes

| REFERENCE | DESCRIPTION                              | PRESENTATION    |
|-----------|--|-----------------|
| 44272     | Cooked Meat medium                       | 50 x 15ml       |
| 41936     | Schaedler agar (+ Vit. K3)               | 6 x 100ml       |
| 42106     | Schaedler broth (+ Vit. K3)              | 20 Tubes x 13ml |
| 42097     | Schaedler broth + 0.02% agar (+ Vit. K3) | 20 Tubes x 13ml |
| 42098     | Schaedler broth + 0.2% agar (+ Vit. K3)  | 20 Tubes x 13ml |
| 42074     | Thioglycollate broth + resazurin         | 20 Tubes x 9ml  |

#### Corynebacterium

|       |                          |          |
|-------|--------------------------|----------|
| 42088 | Loeffler medium (slopes) | 20 Tubes |
|-------|--------------------------|----------|

#### Legionella

|       |                                  |         |
|-------|----------------------------------|---------|
| 55641 | Legionella enrichment supplement | 4 x 2ml |
| 55645 | Legionella selective mixture     | 4 x 2ml |

#### Listeria

|       |                     |                 |
|-------|---------------------|-----------------|
| 42072 | Fraser broth        | 20 Tubes x 10ml |
| 42046 | Fraser broth        | 6 x 225ml       |
| 42048 | Fraser broth (half) | 6 x 225ml       |

#### Mycobacteria

|       |                                   |          |
|-------|-----------------------------------|----------|
| 42082 | Coletsos medium (slopes)          | 20 Tubes |
| 42107 | Lowenstein-Jensen + TCH (slopes)  | 20 Tubes |
| 42089 | Lowenstein-Jensen medium (slopes) | 20 Tubes |

#### Mycoplasma hominis, Ureaplasma urealyticum

|       |                           |          |
|-------|---------------------------|----------|
| 42508 | Urea-arginine LYO-2 broth | 25 Tests |
|-------|---------------------------|----------|



## CULTURE MEDIA

### Chromogenic Culture Media

### Pre-Poured Media – Plates

### Pre-Poured Media – Plates, Tubes & Bottles

### Pre-Poured Media – Tubes & Bottles

#### ▶ General Purpose Media

#### ▶ Specific Media

Anaerobes

Corynebacterium

Legionella

Listeria

Mycobacteria

Mycoplasma hominis, Ureaplasma urealyticum

**Salmonella, Shigella**

Streptococci

Trichomonas

Vibrio

#### ▶ Yeasts & Moulds

#### ▶ Media for Biochemical Identification

#### ▶ Media for Antibiotic Susceptibility:

Disc Diffusion Methods

#### ▶ Media for Mycobacteria

### Transport Media & Dipslides

### Urogenital Mycoplasmas

### Incubation System: GENbag-GENbox

### Air Sampling

### Dehydrated Media

### Supplements

## Pre-Poured Media – Tubes & Bottles

### Specific Media (page 2 of 2)

#### Salmonella, Shigella

| REFERENCE | DESCRIPTION             | PRESENTATION   |
|-----------|-------------------------|----------------|
| 42042     | Buffered Peptone water  | 6 x 90ml       |
| 42043     | Buffered Peptone water  | 6 x 225ml      |
| 44536     | Mannitol Selenite broth | 50 x 15ml      |
| 42091     | Rappaport broth         | 20 Tubes x 9ml |
| 44262     | Selenite Cystine broth  | 50 x 10ml      |
| 42099     | Selenite-F broth        | 20 Tubes x 9ml |
| 44263     | Selenite-F broth        | 50 x 15ml      |

#### Streptococci

|       |  |                |
|-------|--|----------------|
| 42116 | Todd Hewitt broth selective enrichment for detection of group B streptococci in pregnant women | 20 Tubes x 9ml |
|-------|--|----------------|

#### Trichomonas

|       |                 |            |
|-------|-----------------|------------|
| 44526 | Diamonds medium | 50 x 4.5ml |
|-------|-----------------|------------|

#### Vibrio

|       |                        |           |
|-------|------------------------|-----------|
| 44261 | Alkaline Peptone water | 50 x 10ml |
|-------|------------------------|-----------|



## CULTURE MEDIA

Chromogenic Culture Media

Pre-Poured Media – Plates

Pre-Poured Media – Plates, Tubes & Bottles

Pre-Poured Media – Tubes & Bottles

▶ General Purpose Media

▶ Specific Media

▶ Yeasts & Moulds

▶ Media for Biochemical Identification

▶ Media for Antibiotic Susceptibility:

Disc Diffusion Methods

▶ Media for Mycobacteria

Transport Media & Dipslides

Urogenital Mycoplasmas

Incubation System: GENbag-GENbox

Air Sampling

Dehydrated Media

Supplements

## Pre-Poured Media – Tubes & Bottles

### Yeasts & Moulds

#### Non Selective Media

| REFERENCE | DESCRIPTION             | PRESENTATION   |
|-----------|-------------------------|----------------|
| 42037     | Sabouraud 2 agar        | 20 Tubes       |
| 42066     | Sabouraud 2 agar        | 6 x 100ml      |
| 44253     | Sabouraud Dextrose agar | 10 x 250ml     |
| 42108     | Sabouraud liquid broth  | 20 Tubes x 9ml |

#### Selective Media

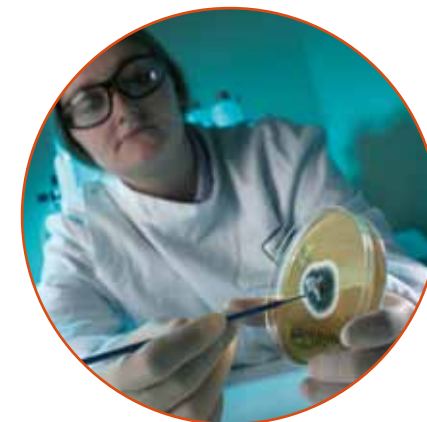
|       |   |            |
|-------|---|------------|
| 42084 | Dermatophyte Test agar (slopes)                   | 20 Tubes   |
| 42038 | Sabouraud Chloramphenicol 2 agar                  | 20 Slopes  |
| 42067 | Sabouraud Chloramphenicol 2 agar                  | 6 x 100ml  |
| 42094 | Sabouraud Chloramphenicol Actidione agar (slopes) | 20 Tubes   |
| 42031 | Sabouraud Gentamicin Chloramphenicol 2 agar       | 20 Tubes   |
| 44525 | Yeast Extract agar                                | 10 x 100ml |

### Media for Biochemical Identification

|       |                    |                |
|-------|--------------------|----------------|
| 42086 | Esculin agar       | 20 Tubes       |
| 42085 | Peptone water      | 20 Tubes x 9ml |
| 44284 | Urea agar          | 50 Agar Slopes |
| 55752 | Urea Indole medium | 10 x 10ml      |

### Media for Antibiotic Susceptibility Testing: Disc Diffusion Methods

|       |                       |           |
|-------|-----------------------|-----------|
| 41864 | Mueller Hinton 2 agar | 6 x 200ml |
|-------|-----------------------|-----------|





**CULTURE MEDIA**

- Chromogenic Culture Media
- Pre-Poured Media – Plates
- Pre-Poured Media – Plates, Tubes & Bottles
- Pre-Poured Media – Tubes & Bottles
  - ▶ General Purpose Media
  - ▶ Specific Media
  - ▶ Yeasts & Moulds
  - ▶ Media for Biochemical Identification
  - ▶ Media for Antibiotic Susceptibility:
    - Disc Diffusion Methods
    - ▶ **Media for Mycobacteria**
- Transport Media & Dipslides
- Urogenital Mycoplasmas
- Incubation System: GENbag-GENbox
- Air Sampling
- Dehydrated Media
- Supplements

**Pre-Poured Media – Tubes & Bottles**

Media for Mycobacteria

Sputum Digestion & Decontamination

| REFERENCE | DESCRIPTION                     | PRESENTATION |
|-----------|---------------------------------|--------------|
| 55242     | R4 : solution of bovine albumin | 16 x 10ml    |

Culture

|       |                                   |          |
|-------|-----------------------------------|----------|
| 42082 | Coletsos medium (slopes)          | 20 Tubes |
| 42107 | Lowenstein-Jensen + TCH (slopes)  | 20 Tubes |
| 42089 | Lowenstein-Jensen medium (slopes) | 20 Tubes |



**CULTURE MEDIA**

- Chromogenic Culture Media
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**Transport Media & Dipslides**

**All Purpose Transport Medium**

| REFERENCE | DESCRIPTION                                | PRESENTATION     |
|-----------|--|------------------|
| 42105     | PORTAGERM™ agar (tube without swab)        | 20 Tubes         |
| 41998     | PORTAGERM Amies agar & swab - sterile zone | Pack of 10 Units |
| 41999     | PORTAGERM Amies agar + swab                | Pack of 50 Units |
| 41995     | PORTAGERM vial for liquid samples          | Pack of 10 Vials |

**Specific Transport Medium**

|       |   |                   |
|-------|---|-------------------|
| 56528 | Gonoline DUO 2 + CO <sub>2</sub> generators | 10 Dipslides      |
| 56525 | Mycoline                                    | 10 Dipslides      |
| 42041 | PORTAGERM pylori                            | 8 Bottles x 2.5ml |

**Urinary Bacterial Count**

|       |          |               |
|-------|----------|---------------|
| 56508 | URILINE™ | 100 Dipslides |
| 56507 | URILINE  | 10 Dipslides  |

**Transport & Culture of Gonococci**

|       |   |              |
|-------|---|--------------|
| 56528 | Gonoline DUO 2 + CO <sub>2</sub> generators | 10 Dipslides |
|-------|---|--------------|

**Transport & Culture of Fungi**

|       |          |              |
|-------|----------|--------------|
| 56525 | Mycoline | 10 Dipslides |
|-------|----------|--------------|



## CULTURE MEDIA

- Chromogenic Culture Media
- Pre-Poured Media – Plates
- Pre-Poured Media – Plates, Tubes & Bottles
- Pre-Poured Media – Tubes & Bottles
- Transport Media & Dipslides

### Urogenital Mycoplasmas

- Incubation System: GENbag-GENbox
- Air Sampling
- Dehydrated Media
- Supplements

## Urogenital Mycoplasmas

### Culture, Identification Enumeration & Susceptibility Testing

#### Enumeration

| REFERENCE | DESCRIPTION      | PRESENTATION |
|-----------|------------------|--------------|
| 42505     | Mycoplasma IST 2 | 25 Tests     |

#### Detection

|       |                           |          |
|-------|---------------------------|----------|
| 42508 | Urea-arginine LYO-2 broth | 25 Tests |
|-------|---------------------------|----------|

#### Collection & Culture

|       |   |           |
|-------|---|-----------|
| 42507 | Mycoplasma Preparation (collection + transport) | 8 Tests   |
| 43003 | A7 agar *                                       | 10 Plates |

\* Standing orders are recommended. This product may have a 5 week lead time, please contact us to check for availability.



## CULTURE MEDIA

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Urogenital Mycoplasmas

**Incubation System: GENbag-GENbox**

Air Sampling

Dehydrated Media

Supplements

## Incubation System: GENbag-GENbox

### GENbag

#### Generators

| REFERENCE | DESCRIPTION            | PRESENTATION |
|-----------|------------------------|--------------|
| 45534     | GENbag Anaer           | 20 Sachets   |
| 45533     | GENbag CO <sub>2</sub> | 20 Sachets   |
| 45532     | GENbag Microaer        | 20 Sachets   |

#### Indicator

|       |                            |          |
|-------|----------------------------|----------|
| 96118 | GENbag/box Anaer indicator | 50 Tests |
|-------|----------------------------|----------|

#### Accessories

|       |                   |            |
|-------|-------------------|------------|
| 45511 | GENbag clip seals | Pack of 10 |
|-------|-------------------|------------|

### GENbox

|       |                 |                   |
|-------|-----------------|-------------------|
| 96127 | GENbox 2.5L     | 12 Plate capacity |
| 96128 | GENbox 7L       | 42 Plate capacity |
| 96129 | GENbox Lid 2.5L | 1 Lid             |
| 96130 | GENbox Lid 7L   | 1 Lid             |

#### Generators

|       |                        |            |
|-------|------------------------|------------|
| 96124 | GENbox Anaer           | 10 Sachets |
| 96126 | GENbox CO <sub>2</sub> | 10 Sachets |
| 96125 | GENbox Microaer        | 10 Sachets |

#### Indicator

|       |                            |          |
|-------|----------------------------|----------|
| 96118 | GENbag/box Anaer indicator | 50 Tests |
|-------|----------------------------|----------|



**CULTURE MEDIA**

**Chromogenic Culture Media**

**Pre-Poured Media – Plates**

**Pre-Poured Media – Plates, Tubes & Bottles**

**Pre-Poured Media – Tubes & Bottles**

**Transport Media & Dipslides**

**Urogenital Mycoplasmas**

**Incubation System: GENbag-GENbox**

**Air Sampling**

▶ Feature – *airIDEAL*® 3P® Traceability

▶ *airIDEAL* 3P

▶ Irradiated Swabs for Environmental Monitoring

▶ Water Testing – Enumeration of Total Viable Aerobic Counts in Water

**Dehydrated Media**

**Supplements**

***airIDEAL*® 3P® Traceability**

*airIDEAL*® 3P®

**Make Light Work of Active Air Monitoring**

*airIDEAL*® 3P® Traceability has all of the benefits as before:

- Compact, light weight design (1.2kg)
- Can be used in the clean room and gassing isolator
- ISO 14698 validation for physical and biological efficiency, H<sub>2</sub>O<sub>2</sub> isolator compatibility and air circuit decontamination
- 5 autoclavable sampling grids as standard
- Sequential sampling
- Sample volume up to 2,000 Litres
- Low battery warning and out of service alarm
- Visual signal for sampling issues



## CULTURE MEDIA

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▶ *airIDEAL* 3P

▶ Irradiated Swabs for Environmental Monitoring

▶ Water Testing – Enumeration of Total Viable Aerobic Counts in Water

Dehydrated Media

Supplements

## Air Sampling

*airIDEAL*® 3P®

### *airIDEAL*® 3P®

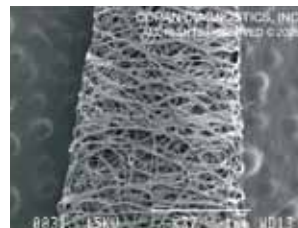
| REFERENCE | DESCRIPTION   | PRESENTATION                  |
|-----------|---|-------------------------------|
| 410174    | <i>airIDEAL</i> ® 3P® Traceability (air sampler Contact Plates) | Instrument + 5 Sampling Grids |
| 410175    | <i>airIDEAL</i> 3P Traceability (air sampler 90mm Plates)       | Instrument + 5 Sampling Grids |
| 96304     | Sampling Screen (Contact Plates)                                | One                           |
| 96309     | Sampling Screen (90mm)  | One                           |
| 96308     | Tripod  | One                           |

### Irradiated Swabs for Environmental Monitoring

|       |   |               |
|-------|---|---------------|
| 43801 | QUANTISWAB® (Triple Wrapped and Irradiated) | 20 x 10 Swabs |
|-------|---|---------------|

### Water Testing – Enumeration of Total Viable Aerobic Counts in Water

|       |          |           |
|-------|----------|-----------|
| 43551 | R2A agar | 20 Plates |
|-------|----------|-----------|



#### Electron Microscope Photograph of Traditional Fibre Wound Swab

Traditional fibre wound swabs create a matrix-like environment in which microorganisms are trapped, reducing recovery rates.



#### Electron Microscope Photograph of the Nylon™ Flocked QUANTISWAB®

QUANTISWAB® flocked with nylon microfibres has exceptional hydraulic capillary properties. Superior performance in recovery rates and release capacity compared with traditional swabs. Now with transport medium and tube.

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Air Sampling

**Dehydrated Media**

▶ Page 1 of 2

▶ Page 2 of 2

Supplements

## Dehydrated Media

Page 1 of 2

| REFERENCE | DESCRIPTION                           | PRESENTATION |
|-----------|---------------------------------------|--------------|
| 51024     | Azide dextrose broth (Rothe)          | 500g         |
| 51074     | Baird Parker agar base                | 500g         |
| 51065     | Bismuth Sulphite agar (Wilson Blair)  | 500g         |
| 51039     | Blood agar base                       | 500g         |
| 51009     | Brain Heart Infusion                  | 500g         |
| 51045     | Brilliant Green agar                  | 500g         |
| 51003     | Brilliant Green bile broth            | 500g         |
| 51052     | CLED agar                             | 500g         |
| 51026     | Columbia agar                         | 500g         |
| 51025     | D-Coccosel agar - Aesculia Bile agar  | 500g         |
| 51029     | Desoxycholate citrate agar            | 500g         |
| 51027     | Desoxycholate lactose agar            | 500g         |
| 51032     | Endo agar                             | 500g         |
| 51033     | Eosin Methylene Blue agar             | 500g         |
| 51022     | Ethyl violet azide broth (Litsky)     | 500g         |
| 51034     | Eugon agar                            | 500g         |
| 51013     | Eugon broth                           | 500g         |
| 51050     | Hektoen agar                          | 500g         |
| 51059     | Kligler iron agar                     | 500g         |
| 51014     | Lactose broth                         | 500g         |
| 51036     | MacConkey agar without crystal violet | 500g         |
| 51015     | MacConkey broth                       | 500g         |
| 51053     | Mannitol Salt agar                    | 500g         |
| 51075     | Mueller Hinton 2 agar                 | 500g         |
| 51035     | Purple Lactose agar                   | 500g         |
| 51077     | Sabouraud agar                        | 500g         |
| 51078     | Sabouraud Chloramphenicol agar        | 500g         |
| 51063     | Sabouraud liquid broth                | 500g         |
| 51043     | Salmonella Shigella agar              | 500g         |
| 51076     | Schaedler broth                       | 500g         |
| 51017     | Selenite-F broth                      | 500g         |
| 51072     | Standard methods agar (PCA)           | 500g         |



**CULTURE MEDIA**

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▶ Page 1 of 2  
▶ Page 2 of 2

**Supplements**

**Dehydrated Media**

Page 2 of 2

| REFERENCE | DESCRIPTION                      | PRESENTATION |
|-----------|----------------------------------|--------------|
| 51018     | Thioglycollate broth + resazurin | 500g         |
| 51047     | Triple sugar iron agar           | 500g         |
| 51044     | Trypcase Soy agar                | 500g         |
| 51019     | Trypcase Soy broth               | 500g         |
| 51048     | TSN agar                         | 500g         |
| 51005     | Violet Red Bile Lactose agar     | 500g         |
| 51049     | XLD agar                         | 500g         |

**Supplements**

|       |                                  |                       |
|-------|----------------------------------|-----------------------|
| 55691 | Clostridium difficile mixture    | 4 x 2ml               |
| 55673 | CNA mixture                      | 8 x 2ml               |
| 55682 | Kanamycin - Vancomycin mixture   | 8 x 1ml (Lyophilised) |
| 55641 | Legionella enrichment supplement | 4 x 2ml               |
| 55645 | Legionella selective mixture     | 4 x 2ml               |
| 55651 | PolyViteX™ mixture               | 4 x 1ml + Diluent     |
| 55652 | PolyViteX mixture                | 4 x 10ml + Diluent    |
| 55501 | Potassium tellurite solution     | 6 x 5ml               |
| 55663 | VCN mixture                      | 8 x 1ml               |





**IDENTIFICATION & SUSCEPTIBILITY**

- Orientation Tests
- Rapid Enzyme Detection & Identification
- API® & ID 32 Identification
- ETEST®
- ATB™ Susceptibility Testing
- VITEK® 2: Automated Method
- VITEK® 2 Compact: Automated Method
- VITEK® MS: MALDI-TOF Mass Spectrometer
- Literature

# IDENTIFICATION & SUSCEPTIBILITY

 [Click here to see our website](#)



## IDENTIFICATION & SUSCEPTIBILITY

### Orientation Tests

Rapid Enzyme Detection & Identification

API® & ID 32 Identification

ETEST®

ATB™ Susceptibility Testing

VITEK® 2: Automated Method

VITEK® 2 Compact: Automated Method

VITEK® MS: MALDI-TOF Mass Spectrometer

Literature

## Orientation Tests

### Staining

| REFERENCE | DESCRIPTION                             | PRESENTATION |
|-----------|---|--------------|
| 55542     | Color Gram 2, kit                       | 4 x 240ml    |
| 55545     | Color Gram 2, R1 Oxalate Crystal Violet | 1 x 2 Litre  |
| 55546     | Color Gram 2, R2 Lugol PVP              | 1 x 2 Litre  |
| 55547     | Color Gram 2, R3 Decolorizer            | 1 x 2 Litre  |
| 55548     | Color Gram 2, R4 Safranin               | 1 x 2 Litre  |

### Catalase, Oxidase

|       |                   |                      |
|-------|-------------------|----------------------|
| 55561 | ID color Catalase | 2 x 5ml              |
| 55635 | Oxidase Reagent   | 50 Ampoules x 0.75ml |

### Other Tests

|       |                   |                   |
|-------|-------------------|-------------------|
| 50110 | API® OF medium    | 10 Ampoules x 5ml |
| 55622 | Cefinase™ (CEF-F) | 50 discs          |
| 55631 | Kovacs reagent    | 1 x 25ml          |
| 55601 | ONPGA             | 30 discs          |
| 55912 | Optochin test     | 2 x 30 discs      |
| 55181 | Rabbit plasma     | 8 x 0.5ml         |
| 55182 | Rabbit plasma     | 1 x 3.5ml         |



**IDENTIFICATION & SUSCEPTIBILITY**

Orientation Tests

**Rapid Enzyme Detection & Identification**

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ETEST®

ATB™ Susceptibility Testing

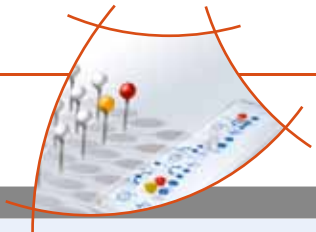
VITEK® 2: Automated Method

VITEK® 2 Compact: Automated Method

VITEK® MS: MALDI-TOF Mass Spectrometer

Literature

**Rapid Enzyme Detection & Identification**



**RAPIDEC®: Identification in 2 Hours**

**RAPIDEC Carbapenemase**

| REFERENCE | DESCRIPTION       | PRESENTATION |
|-----------|-------------------|--------------|
| 415418    | RAPIDEC® CARBA NP | 10 Tests     |
| 417498    | RAPIDEC CARBA NP  | 25 Tests     |

**RAPIDEC Staph**

|       |                         |              |
|-------|-------------------------|--------------|
| 03300 | RAPIDEC Staph           | 30 Tests     |
| 70500 | API® FVB                | 5ml Bottle   |
| 70700 | Suspension medium (2ml) | 100 Ampoules |

**RAPIDEC UR**

|       |                         |                  |
|-------|-------------------------|------------------|
| 03200 | RAPIDEC UR              | 30 Tests         |
| 70700 | Suspension medium (2ml) | 100 Ampoules     |
| 70500 | API FVB                 | 5ml Bottle       |
| 70542 | JAMES Reagent           | 2 x 5ml Ampoules |

**RAPIDEC Listeria monocytogenes**

|       |               |          |
|-------|---------------|----------|
| 03700 | RAPIDEC Lmono | 20 Tests |
|-------|---------------|----------|

**Direct IF: Immunofluorescence Antibody**

**Chlamydia**

|       |  |            |
|-------|--|------------|
| 55331 | Chlamydia Direct IF prelevement (collection kit) | 20 Kits    |
| 55321 | Chlamydia Direct IF identification               | 50 Tests   |
| 75741 | Direct IF slides                                 | 100 Slides |
| 55311 | Chlamydia Direct IF control +/-                  | 10 Slides  |

**RSV (Respiratory Syncytial Virus)**

|       |                              |           |
|-------|------------------------------|-----------|
| 55341 | RSV Direct IF identification | 50 Tests  |
| 55351 | RSV Direct IF control +/-    | 10 Slides |

Rapid Enzyme Detection of Chlamydia, Mycobacteria and S.T.D. with Gen-Probe®, see [page 153](#)



## IDENTIFICATION & SUSCEPTIBILITY

### Orientation Tests

### Rapid Enzyme Detection & Identification

### API® & ID 32 Identification

#### ► Identification Software

#### ► API & RapiD Strips

##### Enterobacteriaceae

##### API 20 E

##### API 10 S

##### RapiD 20 E (Identification in 4 hours)

##### API 50 CH

##### Non Enteric Gram Negative rods

##### Staphylococcus

##### Streptococcus

##### Neisseria & Haemophilus

##### Corynebacterium

##### Campylobacter

##### Anaerobes

##### Listeria

##### Bacillus

##### Lactobacillus

##### Yeasts

##### Enzymes

#### ► ID 32 Strips

#### ► Consumables & Accessories

### ETEST®

### ATB™ Susceptibility Testing

### VITEK® 2: Automated Method

### VITEK® 2 Compact: Automated Method

### VITEK® MS: MALDI-TOF Mass Spectrometer

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## API® & ID 32 Identification

API®

### Identification Software

| REFERENCE | DESCRIPTION | PRESENTATION |
|-----------|-------------|--------------|
| 40011     | APIWEB®     | Licence      |

### API & RapiD Strips (page 1 of 6)

#### Enterobacteriaceae (page 1 of 2)



#### API 20 E

|       |   |   |
|-------|---|---|
| 20100 | API® 20 E   | 25 Strips                                 |
| 20120 | API 20 E reagent kit *<br>Kit contains:<br>JAMES Reagent<br>API NIT 1 & NIT 2<br>API VP 1 & VP 2<br>API TDA | 6 x 5ml Ampoules<br>(w/o dropper-bottles) |
| 70442 | API NIT 1 & NIT 2   | 2 x 5ml NIT 1; 2 x 5ml NIT 2              |
| 50110 | API OF medium   | 10 Ampoules x 5ml                         |
| 70402 | API TDA   | 2 x 5ml Ampoules                          |
| 70422 | API VP 1 & VP 2   | 2 x 5ml VP 1; 2 x 5ml VP 2                |
| 70380 | API Zn  | 2 x 10g                                   |
| 70542 | JAMES Reagent   | 2 x 5ml Ampoules                          |
| 70100 | Mineral oil   | 125ml Bottle                              |
| 20230 | NaCl 0.85% medium (5ml)   | 100 Ampoules                              |
| 55635 | Oxidase Reagent   | 50 Ampoules x 0.75ml                      |
| 54991 | Paper discs (for use with Oxidase Reagent)  | 50 discs                                  |
| 20150 | Suspension medium (5ml)   | 100 Ampoules                              |

\* Standing orders are recommended. This product may have a 5 week lead time, please contact us to check for availability.



## IDENTIFICATION & SUSCEPTIBILITY

### Orientation Tests

### Rapid Enzyme Detection & Identification

### API® & ID 32 Identification

#### ► Identification Software

#### ► API & RapiD Strips

Enterobacteriaceae

API 20 E

API 10 S

RapiD 20 E (Identification in 4 hours)

API 50 CH

Non Enteric Gram Negative rods

Staphylococcus

Streptococcus

Neisseria & Haemophilus

Corynebacterium

Campylobacter

Anaerobes

Listeria

Bacillus

Lactobacillus

Yeasts

Enzymes

#### ► ID 32 Strips

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### ETEST®

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## API® & ID 32 Identification

API®

### API & RapiD Strips (page 2 of 6)

### Enterobacteriaceae (page 2 of 2)



#### API 10 S

| REFERENCE | DESCRIPTION                                | PRESENTATION                 |
|-----------|--|------------------------------|
| 10100     | API® 10 S                                  | 50 Strips                    |
| 70442     | API NIT 1 & NIT 2                          | 2 x 5ml NIT 1; 2 x 5ml NIT 2 |
| 70402     | API TDA                                    | 2 x 5ml Ampoules             |
| 70542     | JAMES Reagent                              | 2 x 5ml Ampoules             |
| 70100     | Mineral oil                                | 125ml Bottle                 |
| 20230     | NaCl 0.85% medium (5ml)                    | 100 Ampoules                 |
| 55635     | Oxidase Reagent                            | 50 Ampoules x 0.75ml         |
| 54991     | Paper discs (for use with Oxidase Reagent) | 50 discs                     |
| 20150     | Suspension medium (5ml)                    | 100 Ampoules                 |
| 20230     | NaCl 0.85% medium (5ml)                    | 100 Ampoules                 |
| 55635     | Oxidase Reagent                            | 50 Ampoules x 0.75ml         |
| 54991     | Paper discs (for use with Oxidase Reagent) | 50 discs                     |
| 20150     | Suspension medium (5ml)                    | 100 Ampoules                 |

#### RapiD 20 E (Identification in 4 hours)

|       |  |                            |
|-------|--|----------------------------|
| 20701 | RapiD 20 E                                 | 25 Strips                  |
| 70422 | API VP 1 & VP 2                            | 2 x 5ml VP 1; 2 x 5ml VP 2 |
| 70542 | JAMES Reagent                              | 2 x 5ml Ampoules           |
| 20070 | NaCl 0.85% medium (2ml)                    | 100 Ampoules               |
| 55635 | Oxidase Reagent                            | 50 Ampoules x 0.75ml       |
| 54991 | Paper discs (for use with Oxidase Reagent) | 50 discs                   |
| 20710 | RapiD 20 E Suspension medium               | 25 x 1.25ml                |

#### API 50 CH

|       |                              |              |
|-------|------------------------------|--------------|
| 50300 | API 50 CH                    | 10 Strips    |
| 70902 | Ampoule guards (50 CH range) | Pack of 3    |
| 50430 | API 50 CHB/E medium          | 10 Ampoules  |
| 70100 | Mineral oil                  | 125ml Bottle |
| 70700 | Suspension medium (2ml)      | 100 Ampoules |
| 20150 | Suspension medium (5ml)      | 100 Ampoules |



## IDENTIFICATION & SUSCEPTIBILITY

### Orientation Tests

### Rapid Enzyme Detection & Identification

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Enterobacteriaceae

Non Enteric Gram Negative rods

Staphylococcus

Streptococcus

Neisseria & Haemophilus

Corynebacterium

Campylobacter

Anaerobes

Listeria

Bacillus

Lactobacillus

Yeasts

Enzymes

#### ► ID 32 Strips

#### ► Consumables & Accessories

### ETEST®

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### VITEK® 2 Compact: Automated Method

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## API® & ID 32 Identification

API®

### API & RapiD Strips (page 3 of 6)

#### Non Enteric Gram Negative rods



#### API 20 NE

| REFERENCE | DESCRIPTION                                | PRESENTATION                 |
|-----------|--|------------------------------|
| 20050     | API® 20 NE                                 | 25 Strips & media            |
| 70442     | API NIT 1 & NIT 2                          | 2 x 5ml NIT 1; 2 x 5ml NIT 2 |
| 70380     | API Zn                                     | 2 x 10g                      |
| 70542     | JAMES Reagent                              | 2 x 5ml Ampoules             |
| 70100     | Mineral oil                                | 125ml Bottle                 |
| 20070     | NaCl 0.85% medium (2ml)                    | 100 Ampoules                 |
| 55635     | Oxidase Reagent                            | 50 Ampoules x 0.75ml         |
| 54991     | Paper discs (for use with Oxidase Reagent) | 50 discs                     |

#### Staphylococcus

#### API Staph

|       |                   |                              |
|-------|-------------------|------------------------------|
| 20500 | API Staph         | 25 Strips & media            |
| 70442 | API NIT 1 & NIT 2 | 2 x 5ml NIT 1; 2 x 5ml NIT 2 |
| 70422 | API VP 1 & VP 2   | 2 x 5ml VP 1; 2 x 5ml VP 2   |
| 70494 | API ZYM A         | 2 x 8ml Ampoules             |
| 70493 | API ZYM B         | 2 x 8ml Ampoules             |
| 70100 | Mineral oil       | 125ml Bottle                 |

#### Streptococcus

#### API 20 Strep

|       |                         |                            |
|-------|-------------------------|----------------------------|
| 20600 | API 20 Strep            | 25 Strips & media          |
| 70491 | API NIN                 | 2 x 5ml Bottle             |
| 70422 | API VP 1 & VP 2         | 2 x 5ml VP 1; 2 x 5ml VP 2 |
| 70494 | API ZYM A               | 2 x 8ml Ampoules           |
| 70493 | API ZYM B               | 2 x 8ml Ampoules           |
| 70100 | Mineral oil             | 125ml Bottle               |
| 70700 | Suspension medium (2ml) | 100 Ampoules               |



## IDENTIFICATION & SUSCEPTIBILITY

### Orientation Tests

### Rapid Enzyme Detection & Identification

### API® & ID 32 Identification

#### ► Identification Software

#### ► API & RapiD Strips

- Enterobacteriaceae
- Non Enteric Gram Negative rods
- Staphylococcus
- Streptococcus
- Neisseria & Haemophilus**
- Corynebacterium
- Campylobacter
- Anaerobes
- Listeria
- Bacillus
- Lactobacillus
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#### ► ID 32 Strips

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## API® & ID 32 Identification

API®

### API & RapiD Strips (page 4 of 6)

#### Neisseria & Haemophilus



#### API NH

| REFERENCE | DESCRIPTION | PRESENTATION      |
|-----------|-------------|-------------------|
| 10400     | API® NH     | 10 Strips & media |
| 70100     | Mineral oil | 125ml Bottle      |

#### Corynebacterium

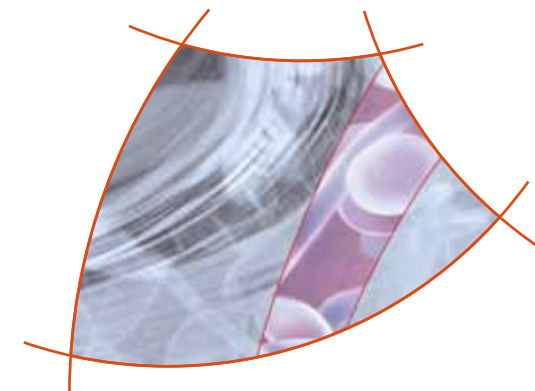
#### API Coryne

|       |                   |                              |
|-------|-------------------|------------------------------|
| 20900 | API Coryne        | 12 Strips & media            |
| 70442 | API NIT 1 & NIT 2 | 2 x 5ml NIT 1; 2 x 5ml NIT 2 |
| 70492 | API PYZ           | 2 x 5ml Bottle               |
| 70494 | API ZYM A         | 2 x 8ml Ampoules             |
| 70493 | API ZYM B         | 2 x 8ml Ampoules             |
| 70100 | Mineral oil       | 125ml Bottle                 |

#### Campylobacter

#### API Campy

|       |  |                              |
|-------|--|------------------------------|
| 20800 | API Campy                                  | 12 Strips & media            |
| 70562 | API FB                                     | 2 x 5ml Ampoules             |
| 70442 | API NIT 1 & NIT 2                          | 2 x 5ml NIT 1; 2 x 5ml NIT 2 |
| 70100 | Mineral oil                                | 125ml Bottle                 |
| 55635 | Oxidase Reagent                            | 50 Ampoules x 0.75ml         |
| 54991 | Paper discs (for use with Oxidase Reagent) | 50 discs                     |



## IDENTIFICATION & SUSCEPTIBILITY

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### Rapid Enzyme Detection & Identification

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- Enterobacteriaceae
- Non Enteric Gram Negative rods
- Staphylococcus
- Streptococcus
- Neisseria & Haemophilus
- Corynebacterium
- Campylobacter
- Anaerobes**
- Listeria
- Bacillus
- Lactobacillus
- Yeasts
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#### ► ID 32 Strips

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## API® & ID 32 Identification

API®

### API & RapiD Strips (page 5 of 6)



### Anaerobes

#### API 20 A

| REFERENCE | DESCRIPTION | PRESENTATION      |
|-----------|-------------|-------------------|
| 20300     | API® 20 A   | 25 Strips & media |
| 70510     | API BCP     | 5ml Bottle        |
| 70520     | API EHR     | 5ml Bottle        |
| 70530     | API XYL     | 5ml Bottle        |
| 70100     | Mineral oil | 125ml Bottle      |

### Listeria

#### API Listeria

|       |              |                   |
|-------|--------------|-------------------|
| 10300 | API Listeria | 10 Strips & media |
|-------|--------------|-------------------|

### Bacillus

#### API 50 CH

|       |                              |              |
|-------|------------------------------|--------------|
| 50300 | API 50 CH                    | 10 Strips    |
| 50430 | API 50 CHB/E medium          | 10 Ampoules  |
| 70100 | Mineral oil                  | 125ml Bottle |
| 70902 | Ampoule guards (50 CH range) | Pack of 3    |





## IDENTIFICATION & SUSCEPTIBILITY

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#### ▶ API & RapiD Strips

- Enterobacteriaceae
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- Streptococcus
- Neisseria & Haemophilus
- Corynebacterium
- Campylobacter
- Anaerobes
- Listeria
- Bacillus
- Lactobacillus**
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#### ▶ ID 32 Strips

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## API® & ID 32 Identification

API®

### API & RapiD Strips (page 6 of 6)

#### Lactobacillus

#### API 50 CH

| REFERENCE | DESCRIPTION                  | PRESENTATION |
|-----------|------------------------------|--------------|
| 50300     | API® 50 CH                   | 10 Strips    |
| 70902     | Ampoule guards (50 CH range) | Pack of 3    |
| 50410     | API 50 CHL medium            | 10 Ampoules  |
| 70100     | Mineral oil                  | 125ml Bottle |
| 70700     | Suspension medium (2ml)      | 100 Ampoules |
| 20150     | Suspension medium (5ml)      | 100 Ampoules |

#### Yeasts

#### API 20 C AUX

|       |                         |                   |
|-------|-------------------------|-------------------|
| 20210 | API 20 C AUX            | 25 Strips & media |
| 70700 | Suspension medium (2ml) | 100 Ampoules      |

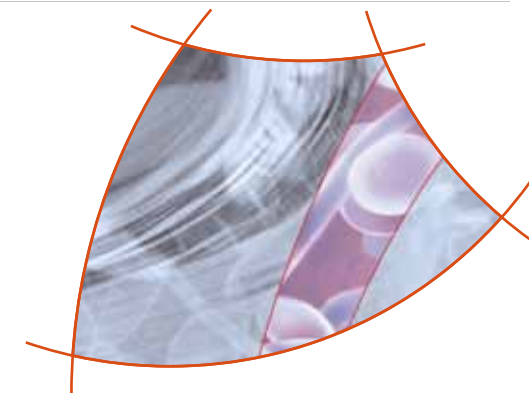
#### API Candida

|       |             |                   |
|-------|-------------|-------------------|
| 10500 | API Candida | 10 Strips & media |
|-------|-------------|-------------------|

#### Enzymes

#### API ZYM

|       |                              |                  |
|-------|------------------------------|------------------|
| 25200 | API ZYM                      | 25 Strips        |
| 70494 | API ZYM A                    | 2 x 8ml Ampoules |
| 70493 | API ZYM B                    | 2 x 8ml Ampoules |
| 70902 | Ampoule guards (50 CH range) | Pack of 3        |



## IDENTIFICATION & SUSCEPTIBILITY

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Staphylococcus

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### ETEST®

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### VITEK® 2: Automated Method

### VITEK® 2 Compact: Automated Method

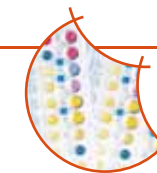
### VITEK® MS: MALDI-TOF Mass Spectrometer

### Literature



## API® & ID 32 Identification

API®



### ID 32 Strips (page 1 of 2)

#### Enterobacteriaceae

#### ID 32 E

| REFERENCE | DESCRIPTION                                | PRESENTATION         |
|-----------|--|----------------------|
| 32400     | ID 32 E                                    | 25 Strips            |
| 70542     | JAMES Reagent                              | 2 x 5ml Ampoules     |
| 70100     | Mineral oil                                | 125ml Bottle         |
| 20070     | NaCl 0.85% medium (2ml)                    | 100 Ampoules         |
| 55635     | Oxidase Reagent                            | 50 Ampoules x 0.75ml |
| 54991     | Paper discs (for use with Oxidase Reagent) | 50 discs             |

#### rapid ID 32 E (Identification in 4 hours)

|       |  |                      |
|-------|--|----------------------|
| 32700 | rapid ID 32 E                              | 25 Strips            |
| 70510 | API BCP (for automatic reading only)       | 5ml Bottle           |
| 70542 | JAMES Reagent                              | 2 x 5ml Ampoules     |
| 70100 | Mineral oil                                | 125ml Bottle         |
| 20070 | NaCl 0.85% medium (2ml)                    | 100 Ampoules         |
| 55635 | Oxidase Reagent                            | 50 Ampoules x 0.75ml |
| 54991 | Paper discs (for use with Oxidase Reagent) | 50 discs             |

#### Staphylococcus

#### ID 32 Staph

|       |                         |                              |
|-------|-------------------------|------------------------------|
| 32500 | ID 32 STAPH             | 25 Strips                    |
| 70562 | API FB                  | 2 x 5ml Ampoules             |
| 70442 | API NIT 1 & NIT 2       | 2 x 5ml NIT 1; 2 x 5ml NIT 2 |
| 70572 | API VP A & VP B         | 1 x 5ml VP A; 1 x 5ml VP B   |
| 70100 | Mineral oil             | 125ml Bottle                 |
| 70700 | Suspension medium (2ml) | 100 Ampoules                 |



## IDENTIFICATION & SUSCEPTIBILITY

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### VITEK® 2: Automated Method

### VITEK® 2 Compact: Automated Method

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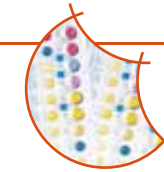
### Literature



## API® & ID 32 Identification

### ID 32 Strips (page 2 of 2)

#### Streptococcus



API®

#### rapid ID 32 STREP (Identification in 4 hours)

| REFERENCE | DESCRIPTION             | PRESENTATION               |
|-----------|-------------------------|----------------------------|
| 32600     | rapid ID 32 STREP       | 25 Strips                  |
| 70562     | API FB                  | 2 x 5ml Ampoules           |
| 70491     | API NIN                 | 2 x 5ml Bottle             |
| 70572     | API VP A & VP B         | 1 x 5ml VP A; 1 x 5ml VP B |
| 70100     | Mineral oil             | 125ml Bottle               |
| 70700     | Suspension medium (2ml) | 100 Ampoules               |

#### Anaerobes

#### rapid ID 32 A (Identification in 4 hours)

|       |                         |                              |
|-------|-------------------------|------------------------------|
| 32300 | rapid ID 32 A           | 25 Strips                    |
| 70562 | API FB                  | 2 x 5ml Ampoules             |
| 70442 | API NIT 1 & NIT 2       | 2 x 5ml NIT 1; 2 x 5ml NIT 2 |
| 70542 | JAMES Reagent           | 2 x 5ml Ampoules             |
| 70100 | Mineral oil             | 125ml Bottle                 |
| 70700 | Suspension medium (2ml) | 100 Ampoules                 |

#### Yeasts

|       |                         |                   |
|-------|-------------------------|-------------------|
| 32200 | ID 32 C                 | 25 Strips & media |
| 70700 | Suspension medium (2ml) | 100 Ampoules      |

#### Consumables & Accessories

|       |  |                  |
|-------|--|------------------|
| 70901 | Ampoule guards (API/ID 32 range)                   | Pack of 3        |
| 70902 | Ampoule guards (50 CH range)                       | Pack of 3        |
| 99234 | Densimat   | One              |
| 15512 | Densimat Control Kit (for use with Densimat 99234) | 5 Ampoules       |
| 70900 | McFarland Standard Set                             | 6 Ampoules       |
| 70250 | PSIpettes (5ml) sterile                            | Pack of 400      |
| 70200 | Stand for 12 ampoules                              | 12 Ampoule Stand |
| 70610 | Sterile cotton swabs                               | Pack of 100      |
| 70760 | Sterile loops                                      | 50 x 10          |



**IDENTIFICATION & SUSCEPTIBILITY**

**Orientation Tests**

**Rapide Enzyme Detection & Identification**

**API® & ID 32 Identification**

**Etest®**

- ▶ Feature – Etest Single Push Blister Pack
- ▶ Manual Antimicrobial Susceptibility Testing
- ▶ Manual Antifungal Susceptibility Testing
- ▶ Manual Antimycobacterial Susceptibility Testing
- ▶ AmpC Detection
- ▶ Extended Spectrum Beta-Lactamase (ESBL) Detection
- ▶ Metallo Beta-Lactamase (MBL) Detection
- ▶ Glycopeptide Resistance (GRD) Detection
- ▶ Accessories
- ▶ Etest Equipment

**ATB™ Susceptibility Testing**

**VITEK® 2: Automated Method**

**VITEK® 2 Compact: Automated Method**

**VITEK® MS: MALDI-TOF Mass Spectrometer**

**Literature**

**Etest® Single Push Blister Pack  
Designed for Ease of Use**

- One strip per pack
- Easy to open with one hand
- Unified storage conditions (+8 °C to -20 °C for all antimicrobials)

**To Refine or Help Guide Treatment Decisions**



**Etest®**



## IDENTIFICATION & SUSCEPTIBILITY

### Orientation Tests

### Rapid Enzyme Detection & Identification

### API® & ID 32 Identification

### ETEST®

#### ► Feature – ETEST Single Push Blister Pack

#### ► Manual Antimicrobial Susceptibility Testing Amikacin to Cephalothin

Chloramphenicol to Mupirocin

Nalidixic Acid to Vancomycin

- Manual Antifungal Susceptibility Testing
- Manual Antimycobacterial Susceptibility Testing
- AmpC Detection
- Extended Spectrum Beta-Lactamase (ESBL) Detection
- Metallo Beta-Lactamase (MBL) Detection
- Glycopeptide Resistance (GRD) Detection
- Accessories
- ETEST Equipment

### ATB™ Susceptibility Testing

### VITEK® 2: Automated Method

### VITEK® 2 Compact: Automated Method

### VITEK® MS: MALDI-TOF Mass Spectrometer

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## ETEST®

ETEST®

### Manual Antimicrobial Susceptibility Testing (Amikacin to Cephalothin)

| DESCRIPTION                                      | 30 STRIPS SINGLE PUSH BLISTER PACK | 30 STRIPS BLISTER PACK | 100 STRIPS FOAM PACK | 100 STRIPS BLISTER PACK |
|--|------------------------------------|------------------------|----------------------|-------------------------|
| Amikacin (AK 0,016-256)                          | 412219                             | –                      | 501318               | –                       |
| Amoxicillin (AC 0,016-256)                       | 412243                             | –                      | 500918               | –                       |
| Amoxicillin/clavulanic acid (2/1) (XL 0,016-256) | 412241                             | –                      | 501018               | –                       |
| Ampicillin (AM 0,016-256)                        | 412253                             | –                      | 501518               | –                       |
| Ampicillin/sulbactam (2/1) (AB 0,016-256)        | 412251                             | –                      | 501818               | –                       |
| Azithromycin (AZ 0,016-256)                      | 412257                             | –                      | 501618               | –                       |
| Aztreonam (AT 0,016-256)                         | 412259                             | –                      | 501718               | –                       |
| Bacitracin (BA 0,016-256)                        | –                                  | 528600                 | –                    | 528608                  |
| Benzylpenicillin High range (PG 0,016-256)       | 412263                             | –                      | 502518               | –                       |
| Benzylpenicillin Low range (PGL 0,002-32)        | 412265                             | –                      | 502618               | –                       |
| Cefaclor (CF 0,016-256)                          | 412271                             | –                      | 504518               | –                       |
| Cefepime (PM 0,016-256)                          | 412273                             | –                      | 505018               | –                       |
| Cefixime (IX 0,016-256)                          | 412275                             | –                      | 529918               | –                       |
| Cefoperazone/sulbactam (2/1) (CPS 0,016-256)     | 412277                             | –                      | 529318               | –                       |
| Cefotaxime High range (CT 0,016-256)             | 412279                             | –                      | 505518               | –                       |
| Cefotaxime Low range (CTL 0,002-32)              | 412281                             | –                      | 505618               | –                       |
| Cefotetan (CN 0,016-256)                         | –                                  | 506300                 | –                    | 506308                  |
| Cefoxitin (FX 0,016-256)                         | 412285                             | –                      | 506518               | –                       |
| Cefpirome (CR 0,016-256)                         | –                                  | 506400                 | –                    | 506408                  |
| Cefpodoxime (PX 0,016-256)                       | 412289                             | –                      | 505818               | –                       |
| Ceftaroline (CPT 0,002-32)                       | –                                  | 537500                 | –                    | 537508                  |
| Ceftazidime (TZ 0,016-256)                       | 412293                             | –                      | 506718               | –                       |
| Ceftizoxime (CZ 0,002-32)                        | –                                  | 527300                 | 413502               | –                       |
| Ceftriaxone High range (TX 0,016-256)            | 412301                             | –                      | 506618               | –                       |
| Ceftriaxone Low range (TXL 0,002-32)             | 412303                             | –                      | 507018               | –                       |
| Cefuroxime (XM 0,016-256)                        | 412305                             | –                      | 506918               | –                       |
| Cephalothin (CE 0,016-256)                       | 412307                             | –                      | 503518               | –                       |

Blister packaging (storage at max. -20 °C).

Single Push Blister packaging (storage at max. -20 °C to +8 °C).

Foam packaging (storage at max. +8 °C and +22°C).



## IDENTIFICATION & SUSCEPTIBILITY

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### ETEST®

- ▶ Feature – ETEST Single Push Blister Pack
- ▶ Manual Antimicrobial Susceptibility Testing

Amikacin to Cephalothin

#### Chloramphenicol to Mupirocin

Nalidixic Acid to Vancomycin

- ▶ Manual Antifungal Susceptibility Testing
- ▶ Manual Antimycobacterial Susceptibility Testing
- ▶ AmpC Detection
- ▶ Extended Spectrum Beta-Lactamase (ESBL) Detection
- ▶ Metallo Beta-Lactamase (MBL) Detection
- ▶ Glycopeptide Resistance (GRD) Detection
- ▶ Accessories
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## ETEST®

ETEST®

### Manual Antimicrobial Susceptibility Testing (Chloramphenicol to Mupirocin)

| DESCRIPTION                           | 30 STRIPS SINGLE PUSH BLISTER PACK | 30 STRIPS BLISTER PACK | 100 STRIPS FOAM PACK | 100 STRIPS BLISTER PACK |
|---------------------------------------|------------------------------------|------------------------|----------------------|-------------------------|
| Chloramphenicol (CL 0,016-256)        | 412309                             | –                      | 507518               | –                       |
| Ciprofloxacin (CI 0,002-32)           | 412311                             | –                      | 508618               | –                       |
| Clarithromycin (CH 0,016-256)         | 412313                             | –                      | 508718               | –                       |
| Clindamycin (CM 0,016-256)            | 412315                             | –                      | 509518               | –                       |
| Colistin (CO 0,016-256)               | –                                  | 537300                 | –                    | <b>537308</b>           |
| Daptomycin (DPC 0,016-256)            | 412324                             | –                      | 535018               | –                       |
| Doripenem (DOR 0,002-32)              | 412326                             | –                      | 535918               | –                       |
| Doxycycline (DC 0,016-256)            | 412328                             | –                      | 509718               | –                       |
| Enrofloxacin (EF 0,002-32)            | –                                  | 528900                 | –                    | 528908                  |
| Ertapenem (ETP 0,002-32)              | 412332                             | <b>531600</b>          | 531618               | 531608                  |
| Erythromycin (EM 0,016-256)           | 412334                             | –                      | 510518               | –                       |
| Fosfomycin (FM 0,064-1024)            | –                                  | 529100                 | –                    | 529108                  |
| Fusidic Acid (FU 0.016-256)           | <b>412358</b>                      | 511500                 | 511518               | –                       |
| Gatifloxacin (GA 0,002-32)            | 412362                             | –                      | 530218               | –                       |
| Gemifloxacin (GEM 0,002-32) *         | 412364                             | –                      | 530318               | –                       |
| Gentamicin High range (GM 0,064-1024) | –                                  | 512700                 | –                    | 512708                  |
| Gentamicin Low range (GML 0,016-256)  | 412368                             | –                      | 512518               | –                       |
| Imipenem (IP 0,002-32)                | 412374                             | –                      | 513618               | –                       |
| Kanamycin (KM 0,016-256)              | 412382                             | –                      | 527818               | –                       |
| Levofloxacin (LE 0,002-32)            | 412393                             | –                      | 527418               | –                       |
| Linezolid (LZ 0,016-256)              | 412396                             | –                      | 531318               | –                       |
| Mecillinam (MM 0,016-256)             | –                                  | 513700                 | –                    | <b>513708</b>           |
| Meropenem (MP 0,002-32)               | 412402                             | <b>513800</b>          | 513818               | <b>513808</b>           |
| Metronidazole (MZ 0,016-256)          | 412404                             | –                      | 530018               | –                       |
| Minocycline (MC 0,016-256)            | 412409                             | –                      | 516018               | –                       |
| Moxifloxacin (MX 0,002-32)            | 412411                             | –                      | 529018               | –                       |
| Mupirocin (MU 0,064-1024)             | –                                  | 516300                 | 413496               | –                       |

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Single Push Blister packaging (storage at max. -20 °C to +8 °C).

Foam packaging (storage at max. +8 °C and +22°C).

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Amikacin to Cephalothin  
Chloramphenicol to Mupirocin

### Nalidixic Acid to Vancomycin

- ▶ Manual Antifungal Susceptibility Testing
- ▶ Manual Antimycobacterial Susceptibility Testing
- ▶ AmpC Detection
- ▶ Extended Spectrum Beta-Lactamase (ESBL) Detection
- ▶ Metallo Beta-Lactamase (MBL) Detection
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## ETEST®

ETEST®

### Manual Antimicrobial Susceptibility Testing (Nalidixic Acid to Vancomycin)

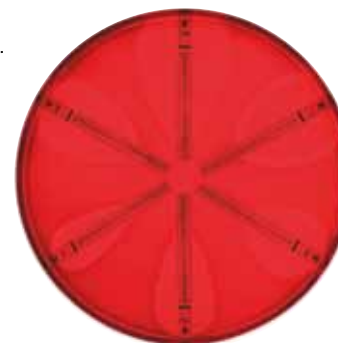
| DESCRIPTION                                  | 30 STRIPS SINGLE PUSH BLISTER PACK | 30 STRIPS BLISTER PACK | 100 STRIPS FOAM PACK | 100 STRIPS BLISTER PACK |
|--|------------------------------------|------------------------|----------------------|-------------------------|
| Nalidixic Acid (NA 0,016-256)                | –                                  | 516500                 | –                    | 516508                  |
| Netilmicin (NC 0,016-256)                    | 412422                             | –                      | 517518               | –                       |
| Nitrofurantoin (NI 0,032-512)                | –                                  | 530400                 | –                    | 530408                  |
| Norfloxacin (NX 0,016-256)                   | –                                  | 519500                 | –                    | 519508                  |
| Ofloxacin (OF 0,002-32)                      | –                                  | 519600                 | 519618               | –                       |
| Oxacillin (OX 0,016-256)                     | 412432                             | –                      | 520518               | –                       |
| Piperacillin (PP 0,016-256)                  | 412436                             | –                      | 521518               | –                       |
| Piperacillin/tazobactam (PTc 0,016-256)      | 412434                             | –                      | 521418               | –                       |
| Polymyxin B (PO 0,064-1024)                  | –                                  | 533400                 | –                    | 533408                  |
| Quinupristin/dalfopristin (RP 0,002-32)      | –                                  | 528700                 | 528718               | –                       |
| Rifampicin (RI 0,002-32)                     | 412450                             | –                      | 526018               | –                       |
| Spectinomycin (SC 0,064-1024)                | 412452                             | –                      | 529218               | –                       |
| Streptomycin (SM 0,064-1024)                 | –                                  | 526800                 | –                    | 526808                  |
| Sulbactam (SUL 0,016-256) *                  | –                                  | 535100                 | –                    | <b>535108</b>           |
| Sulfamethoxazole (SX 0,064-1024)             | 412458                             | –                      | 534118               | –                       |
| Teicoplanin (TP 0,016-256)                   | 412461                             | –                      | 522018               | –                       |
| Telavancin (TLV 0,002-32)                    | –                                  | 534500                 | –                    | 534508                  |
| Temocillin (TMO 0,064-1024) *                | –                                  | 535600                 | –                    | 535608                  |
| Tetracycline (TC 0,016-256)                  | 412471                             | –                      | 522518               | –                       |
| Ticarcillin/clavulanic acid (TLc 0,016-256)  | 412473                             | –                      | 522618               | –                       |
| Tigecycline (TGC 0,016-256)                  | 412475                             | –                      | 533518               | –                       |
| Tobramycin High range (TM 0,064-1024)        | –                                  | 533100                 | –                    | 533108                  |
| Tobramycin Low range (TML 0,016-256)         | 412479                             | –                      | 522718               | –                       |
| Trimethoprim (TR 0,002-32)                   | 412483                             | –                      | 523618               | –                       |
| Trimethoprim/sulphamethoxazole (TS 0,002-32) | 412481                             | –                      | 524418               | –                       |
| Vancomycin (VA 0,016-256)                    | 412488                             | –                      | 525518               | –                       |

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Foam packaging (storage at max. +8 °C and +22°C).

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### Rapid Enzyme Detection & Identification

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### ETEST®

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- ▶ Manual Antifungal Susceptibility Testing
- ▶ Manual Antimycobacterial Susceptibility Testing
- ▶ AmpC Detection
- ▶ Extended Spectrum Beta-Lactamase (ESBL) Detection
- ▶ Metallo Beta-Lactamase (MBL) Detection
- ▶ Glycopeptide Resistance (GRD) Detection
- ▶ Accessories
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## ETEST®

ETEST®

### Manual Antifungal Susceptibility Testing

| DESCRIPTION                  | 30 STRIPS SINGLE PUSH BLISTER PACK | 30 STRIPS BLISTER PACK | 100 STRIPS FOAM PACK | 100 STRIPS BLISTER PACK |
|------------------------------|------------------------------------|------------------------|----------------------|-------------------------|
| Amphotericin B (AP 0,002-32) | 412249                             | –                      | 526318               | 526308                  |
| Anidulafungin (AND 0,002-32) | –                                  | 532000                 | –                    | 532008                  |
| Caspofungin (CS 0,002-32)    | 412269                             | –                      | 532418               | –                       |
| Fluconazole (FL 0,016-256)   | 412350                             | –                      | 510818               | –                       |
| Flucytosine (FC 0,002-32)    | 412352                             | –                      | 510918               | –                       |
| Itraconazole (IT 0,002-32)   | 412380                             | –                      | 525818               | –                       |
| Ketoconazole (KE 0,002-32)   | 412391                             | –                      | 525918               | –                       |
| Micafungin (MYC 0,002-32)    | –                                  | 535700                 | –                    | 535708                  |
| Posaconazole (POS 0,002-32)  | 412440                             | 532100                 | 532118               | –                       |
| Voriconazole (VO 0,002-32)   | 412490                             | –                      | 532818               | –                       |

### Manual Antimycobacterial Susceptibility Testing

|                            |   |        |   |   |
|----------------------------|---|--------|---|---|
| Ethambutol (EB 0,016-256)  | – | 527700 | – | – |
| Ethionamide (ET 0,016-256) | – | 527500 | – | – |
| Isoniazide (IZ 0,016-256)  | – | 527900 | – | – |

Blister packaging (storage at max. -20 °C).

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- ▶ Manual Antifungal Susceptibility Testing
- ▶ Manual Antimycobacterial Susceptibility Testing

- ▶ AmpC Detection
- ▶ Extended Spectrum Beta-Lactamase (ESBL) Detection
- ▶ Metallo Beta-Lactamase (MBL) Detection
- ▶ Glycopeptide Resistance (GRD) Detection

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## ETEST®

ETEST®

### AmpC Detection

| DESCRIPTION   | 30 STRIPS SINGLE PUSH BLISTER PACK | 30 STRIPS BLISTER PACK | 100 STRIPS FOAM PACK | 100 STRIPS BLISTER PACK |
|---|------------------------------------|------------------------|----------------------|-------------------------|
| AmpC - Cefotetan/Cefotetan + Cloxacillin (CN/CNI 0,5-32/0,5-32) * | –                                  | 537100                 | –                    | 537108                  |

### Extended Spectrum Beta-Lactamase (ESBL) Detection

|  |   |        |   |        |
|--|---|--------|---|--------|
| ESBL - Cefepime/Cefepime + Clavulanic acid (PM/PML 0,25-16/0,064-4)      | – | 534700 | – | 534708 |
| ESBL - Cefotaxime/Cefotaxime + Clavulanic acid (CT/CTL 0,25-16/0,016-1)  | – | 532200 | – | 532208 |
| ESBL - Ceftazidime/Ceftazidime + Clavulanic acid (TZ/TZL 0,5-32/0,064-4) | – | 532500 | – | 532508 |

### Metallo Beta-Lactamase (MBL) Detection

|   |   |        |   |        |
|---|---|--------|---|--------|
| MBL Imipenem/Imipenem + EDTA (IP/IPE 4-256/1-64)        | – | 534200 | – | 534208 |
| MBL Meropenem/Meropenem + EDTA (MP/MPI 0-125-8/0-032-2) | – | 411361 | – | 411362 |

### Glycopeptide Resistance (GRD) Detection

|  |   |        |   |        |
|--|---|--------|---|--------|
| GRD Vancomycin/Teicoplanin (VA/TP 0,5-32/0,5-32) * | – | 537200 | – | 537208 |
|--|---|--------|---|--------|

Blister packaging (storage at max. -20 °C).

Single Push Blister packaging (storage at max. -20 °C to +8 °C).

Foam packaging (storage at max. +8 °C and +22°C).

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## IDENTIFICATION & SUSCEPTIBILITY

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- ▶ Manual Antimicrobial Susceptibility Testing
- ▶ Manual Antifungal Susceptibility Testing
- ▶ Manual Antimycobacterial Susceptibility Testing
- ▶ AmpC Detection
- ▶ Extended Spectrum Beta-Lactamase (ESBL) Detection
- ▶ Metallo Beta-Lactamase (MBL) Detection
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#### ATB™ Susceptibility Testing

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## ETEST®

ETEST®

### Accessories

| REFERENCE | DESCRIPTION                                 | PRESENTATION |
|-----------|---|--------------|
| 559809    | ETEST® Clamps - For Resealing ETEST Package | Pack of 5    |
| 559709    | ETEST Desiccant Capsule                     | Pack of 8    |
| 559904    | ETEST Measuring Sticks                      | Pack of 5    |
| 411200    | MiniGrip Vacuum Pen                         | One          |
| 559903    | ETEST Nema/Simplex Suction Cups             | Pack of 2    |
| 559902    | ETEST Storage Box, Maxi (12)                | One          |
| 559901    | ETEST Storage Box, Midi (6)                 | One          |
| 559900    | ETEST Storage Box, Mini (2)                 | One          |
| 501603    | ETEST Storage Container (1)                 | One          |

### Etest Equipment

|        |  |     |
|--------|--|-----|
| 559802 | ETEST Simplex C76™ – For Automatic Application of ETEST Strips | One |
| 559803 | ETEST Retro C80™ – For Inoculation of Agar Plates              | One |
| 559804 | ETEST Nema C88™ – Vacuum Pen For Application of ETEST Strips   | One |



## IDENTIFICATION & SUSCEPTIBILITY

### Orientation Tests

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### ATB™ Susceptibility Testing

#### ▶ ATB Galleries

- Gram Negative rods
- Pseudomonas & non-Fermenters
- Urines
- Staphylococcus
- Streptococcus
- Staphylococcus
- Enterococcus
- Haemophilus
- Anaerobes
- Yeasts
- Veterinary Isolates

#### ▶ Consumables & Accessories

### VITEK® 2: Automated Method

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## ATB™ Susceptibility Testing

### ATB Galleries (page 1 of 2)

#### Gram Negative rods

| REFERENCE | DESCRIPTION             | PRESENTATION |
|-----------|-------------------------|--------------|
| 14315     | ATB™ G- 5 ◇             | 25 Strips    |
| 14960     | ATB medium              | 100 Ampoules |
| 70700     | Suspension medium (2ml) | 100 Ampoules |

#### Pseudomonas & non-Fermenters

|       |                         |              |
|-------|-------------------------|--------------|
| 14345 | ATB PSE 5 ◇             | 25 Strips    |
| 14960 | ATB medium              | 100 Ampoules |
| 70700 | Suspension medium (2ml) | 100 Ampoules |

#### Urines

|       |            |           |
|-------|------------|-----------|
| 14335 | ATB UR 5 ◇ | 25 Strips |
|-------|------------|-----------|

#### Staphylococcus

|       |                         |                           |
|-------|-------------------------|---------------------------|
| 14325 | ATB STAPH 5 ◇           | 25 Strips + ATB Na medium |
| 14960 | ATB medium              | 100 Ampoules              |
| 70700 | Suspension medium (2ml) | 100 Ampoules              |

#### Streptococcus

|       |                                       |                          |
|-------|---------------------------------------|--------------------------|
| 14355 | ATB STREP 5 (Streps & Pneumos ONLY) ◇ | 10 Strips + ATB S medium |
| 70700 | Suspension medium (2ml)               | 100 Ampoules             |

#### Enterococcus

|       |                                    |                          |
|-------|------------------------------------|--------------------------|
| 14365 | ATB ENTEROC 5 (Enterococci ONLY) ◇ | 25 Strips + ATB S medium |
| 70700 | Suspension medium (2ml)            | 100 Ampoules             |

◇ For full details of strip compositions please call your local Product Specialist.



## IDENTIFICATION & SUSCEPTIBILITY

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#### ▶ ATB Galleries

- Gram Negative rods
- Pseudomonas & non-Fermenters
- Urines
- Staphylococcus
- Streptococcus
- Staphylococcus
- Enterococcus
- Haemophilus
- Anaerobes
- Yeasts
- Veterinary Isolates

#### ▶ Consumables & Accessories

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## ATB™ Susceptibility Testing

### ATB Galleries (page 2 of 2)

#### Haemophilus

| REFERENCE | DESCRIPTION                                 | PRESENTATION             |
|-----------|---|--------------------------|
| 14299     | ATB™ HAEMO (Haemophilus + Branhamella ONLY) | 10 Strips + ATB S medium |
| 20070     | NaCl 0.85% medium (2ml)                     | 100 Ampoules             |
| 70700     | Suspension medium (2ml)                     | 100 Ampoules             |

#### Anaerobes

|       |                         |                          |
|-------|-------------------------|--------------------------|
| 14269 | ATB ANA ◊               | 10 Strips + ATB S medium |
| 20070 | NaCl 0.85% medium (2ml) | 100 Ampoules             |

#### Yeasts

|       |                         |                           |
|-------|-------------------------|---------------------------|
| 14204 | ATB FUNGUS 3            | 25 Strips + ATB F2 medium |
| 20070 | NaCl 0.85% medium (2ml) | 100 Ampoules              |

#### Veterinary Isolates

|       |   |              |
|-------|---|--------------|
| 14289 | ATB VET (G+ and G- veterinary isolates) ◊ | 25 Strips    |
| 14960 | ATB medium                                | 100 Ampoules |
| 14931 | ATB S medium                              | 10 Ampoules  |
| 70700 | Suspension medium (2ml)                   | 100 Ampoules |

◊ For full details of strip compositions please call your local Product Specialist.



**IDENTIFICATION & SUSCEPTIBILITY**

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▶ ATB Galleries

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**ATB™ Susceptibility Testing**

Consumables & Accessories

| REFERENCE | DESCRIPTION  | PRESENTATION |
|-----------|--|--------------|
| 70901     | Ampoule guards (API®/ID 32 range)                  | Pack of 3    |
| 70902     | Ampoule guards (50 CH range)                       | Pack of 3    |
| 14960     | ATB™ medium  | 100 Ampoules |
| 14931     | ATB S medium                                       | 10 Ampoules  |
| 70640     | ATB Suspension medium (3ml)                        | 100 Ampoules |
| 99234     | Densimat   | One          |
| 15512     | Densimat Control Kit (for use with Densimat 99234) | 5 Ampoules   |
| 70900     | McFarland Standard Set                             | 6 Ampoules   |
| 70250     | PSIpettes (5ml) sterile                            | Pack of 400  |
| 70610     | Sterile cotton swabs                               | Pack of 100  |
| 70760     | Sterile loops                                      | 50 x 10      |



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▶ VITEK 2 Identification Cards

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**VITEK® 2: Automated Method**

**Myla™ | VITEK® 2**

**VITEK® 2 Analysers**

| REFERENCE | DESCRIPTION                  | PRESENTATION |
|-----------|------------------------------|--------------|
| 27226     | VITEK® 2 Configuration       | Instrument   |
|           | VITEK 2 additional module    | Instrument   |
| 27228     | VITEK 2 XL Configuration     | Instrument   |
|           | VITEK 2 XL additional module | Instrument   |

**Myla™ Middleware**

|        |  |             |
|--------|--|-------------|
| 411402 | Myla™ Middleware                       | One         |
| 411615 | Myla bioMérieux Instrument Interface   | One         |
| 410152 | Myla Multiuser Licence                 | One Licence |
| 416194 | Myla Statistics Reporting Module       | One         |
| 410910 | Myla remote access to VITEK 2 software | One         |

VITEK® 2 XL



VITEK 2



VITEK 2 Smart Carrier



**IDENTIFICATION & SUSCEPTIBILITY**

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  - ▶ VITEK 2 Antibiotic Susceptibility Cards
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**VITEK® 2: Automated Method**

VITEK® 2

VITEK® 2 Identification Cards

Gram Negatives (Enterobacteriaceae/non-fermenters)

| REFERENCE | DESCRIPTION | PRESENTATION |
|-----------|-------------|--------------|
| 21341     | VITEK® 2 GN | 20 Cards     |

Gram Positive

|       |            |          |
|-------|------------|----------|
| 21342 | VITEK 2 GP | 20 Cards |
|-------|------------|----------|

Neisseria, Haemophilus & Fastidious Bacteria

|       |            |          |
|-------|------------|----------|
| 21346 | VITEK 2 NH | 20 Cards |
|-------|------------|----------|

Anaerobes

|       |             |          |
|-------|-------------|----------|
| 21347 | VITEK 2 ANC | 20 Cards |
|-------|-------------|----------|

Yeasts

|       |             |          |
|-------|-------------|----------|
| 21343 | VITEK 2 YST | 20 Cards |
|-------|-------------|----------|



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## VITEK® 2: Automated Method

VITEK® 2

### VITEK® 2 Antibiotic Susceptibility Cards

#### Gram Negative rods

##### National – England & Ireland

| REFERENCE | DESCRIPTION   | PRESENTATION |
|-----------|---|--------------|
| 412936    | VITEK® 2 AST-N206 (Standard Enterobacteriaceae Card)    | 20 Cards     |
| 412918    | VITEK 2 AST-N210 (Standard Non-Enterobacteriaceae Card) | 20 Cards     |
| 412937    | VITEK 2 AST-N207 (Standard Urine Card)                  | 20 Cards     |

##### National – Scotland

|        |   |          |
|--------|---|----------|
| 415672 | VITEK 2 AST-N297 (Standard Enterobacteriaceae Card)     | 20 Cards |
| 413722 | VITEK 2 AST-N253 (Standard Non-Enterobacteriaceae Card) | 20 Cards |
| 413723 | VITEK 2 AST-N254 (Standard Urine Card)                  | 20 Cards |

##### International

|         |                    |          |
|---------|--------------------|----------|
| Various | VITEK 2 AST-Nxxx ◇ | 20 Cards |
|---------|--------------------|----------|

#### Gram Positive cocci

##### National

|        |   |          |
|--------|---|----------|
| 416911 | VITEK 2 AST-P635 (Standard Staphylococcus Card)           | 20 Cards |
| 415671 | VITEK 2 AST-P634 (Standard Staphylococcus Card)           | 20 Cards |
| 22216  | VITEK 2 AST-P576 (Standard Streptococcus pneumoniae Card) | 20 Cards |
| 410028 | VITEK 2 AST-ST01 (Standard Streptococcus Card)            | 20 Cards |
| 22335  | VITEK 2 AST-P607 (Standard Enterococcus Card)             | 20 Cards |

##### International

|         |                    |          |
|---------|--------------------|----------|
| Various | VITEK 2 AST-Pxxx ◇ | 20 Cards |
|---------|--------------------|----------|

#### Yeasts

##### International

|        |                  |          |
|--------|------------------|----------|
| 414967 | VITEK 2 AST-YS07 | 20 Cards |
|--------|------------------|----------|

◇ For full details of strip compositions please call your local Product Specialist.





**IDENTIFICATION & SUSCEPTIBILITY**

- Orientation Tests
- Rapid Enzyme Detection & Identification
- API® & ID 32 Identification
- ETEST®
- ATB™ Susceptibility Testing
- VITEK® 2: Automated Method**
  - ▶ VITEK 2 Analysers
  - ▶ Myla™ Middleware
  - ▶ VITEK 2 Identification Cards
  - ▶ VITEK 2 Antibiotic Susceptibility Cards
  - ▶ **VITEK 2 Other Consumables & Accessories**
- VITEK® 2 Compact: Automated Method
- VITEK® MS: MALDI-TOF Mass Spectrometer
- Literature

**VITEK® 2: Automated Method**

VITEK® 2

VITEK® 2 Other Consumables & Accessories

| REFERENCE | DESCRIPTION                                     | PRESENTATION                  |
|-----------|---|-------------------------------|
| V1204     | VITEK® 2 Saline 0.45%                           | 3 x 500ml                     |
| V1200     | VITEK 2 Saline Dispenser                        | One                           |
| 70610     | Sterile cotton swabs                            | Pack of 100                   |
| 417619    | VITEK 2 Sterile Test tubes (capped)             | Pack of 25                    |
| 69285     | VITEK 2 Test tubes (uncapped)                   | 2,000                         |
| 21218     | VITEK 2 Saline reservoir bags                   | 12 x 1,000ml                  |
| 21219     | VITEK 2 Pipetter/Diluter accessory kit          | 330 Pipette Straws & 1 Tube   |
| 27209     | VITEK 2 Smart Carrier Station (SCS)             | One                           |
| 27700     | VITEK 2 Smart Carrier Cassette                  | One cassette with memory chip |
| 21250     | VITEK 2 DensiCHEK™ Plus                         | One                           |
| 21255     | VITEK 2 DensiCHEK Plus - Standard Reference Kit | 4 Vials                       |
| 96128     | VITEK 2 Smart Box 7L                            | One                           |



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▶ **Myla™ Middleware**

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**VITEK® 2 Compact: Automated Method**

**VITEK® 2 Compact**

**VITEK® 2 Compact Analyser**

| REFERENCE | DESCRIPTION         | PRESENTATION |
|-----------|---------------------|--------------|
| 27560     | VITEK® 2 Compact 60 | Instrument   |

**Myla™ Middleware**

|        |  |             |
|--------|--|-------------|
| 411402 | Myla™ Middleware                       | One         |
| 411615 | Myla bioMérieux Instrument Interface   | One         |
| 410152 | Myla Multiuser Licence                 | One Licence |
| 416194 | Myla Statistics Reporting Module       | One         |
| 410910 | Myla remote access to VITEK 2 software | One         |



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#### ▶ VITEK 2 Antibiotic Susceptibility Cards

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### VITEK® MS: MALDI-TOF Mass Spectrometer

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## VITEK® 2 Compact: Automated Method

VITEK® 2 Compact

### VITEK® 2 Identification Cards

#### Gram Negatives (Enterobacteriaceae/non-fermenters)

| REFERENCE | DESCRIPTION | PRESENTATION |
|-----------|-------------|--------------|
| 21341     | VITEK® 2 GN | 20 Cards     |

#### Gram Positive

|       |            |          |
|-------|------------|----------|
| 21342 | VITEK 2 GP | 20 Cards |
|-------|------------|----------|

#### Neisseria, Haemophilus & Fastidious Bacteria

|       |            |          |
|-------|------------|----------|
| 21346 | VITEK 2 NH | 20 Cards |
|-------|------------|----------|

#### Anaerobes

|       |             |          |
|-------|-------------|----------|
| 21347 | VITEK 2 ANC | 20 Cards |
|-------|-------------|----------|

#### Yeasts

|       |             |          |
|-------|-------------|----------|
| 21343 | VITEK 2 YST | 20 Cards |
|-------|-------------|----------|



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VITEK® 2 Antibiotic Susceptibility Cards

Gram Negative rods

National – England & Ireland

| REFERENCE | DESCRIPTION   | PRESENTATION |
|-----------|---|--------------|
| 412936    | VITEK® 2 AST-N206 (Standard Enterobacteriaceae Card)    | 20 Cards     |
| 412918    | VITEK 2 AST-N210 (Standard Non-Enterobacteriaceae Card) | 20 Cards     |
| 412937    | VITEK 2 AST-N207 (Standard Urine Card)                  | 20 Cards     |

National – Scotland

|        |   |          |
|--------|---|----------|
| 415672 | VITEK 2 AST-N297 (Standard Enterobacteriaceae Card)     | 20 Cards |
| 413722 | VITEK 2 AST-N253 (Standard Non-Enterobacteriaceae Card) | 20 Cards |
| 413723 | VITEK 2 AST-N254 (Standard Urine Card)                  | 20 Cards |

International

|         |                    |          |
|---------|--------------------|----------|
| Various | VITEK 2 AST-Nxxx ◇ | 20 Cards |
|---------|--------------------|----------|

Gram Positive cocci

National

|        |   |          |
|--------|---|----------|
| 416911 | VITEK 2 AST-P635 (Standard Staphylococcus Card)           | 20 Cards |
| 415671 | VITEK 2 AST-P634 (Standard Staphylococcus Card)           | 20 Cards |
| 22216  | VITEK 2 AST-P576 (Standard Streptococcus pneumoniae Card) | 20 Cards |
| 410028 | VITEK 2 AST-ST01 (Standard Streptococcus Card)            | 20 Cards |
| 22335  | VITEK 2 AST-P607 (Standard Enterococcus Card)             | 20 Cards |

International

|         |                    |          |
|---------|--------------------|----------|
| Various | VITEK 2 AST-Pxxx ◇ | 20 Cards |
|---------|--------------------|----------|

Yeasts

International

|        |                  |          |
|--------|------------------|----------|
| 414967 | VITEK 2 AST-YS07 | 20 Cards |
|--------|------------------|----------|

◇ For full details of strip compositions please call your local Product Specialist.



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**VITEK® 2 Compact**

**VITEK® 2 Other Consumables & Accessories**

| REFERENCE | DESCRIPTION                                     | PRESENTATION       |
|-----------|---|--------------------|
| V1204     | VITEK® 2 Saline 0.45%                           | 3 x 500ml          |
| V1200     | VITEK 2 Saline Dispenser                        | One                |
| 70610     | Sterile cotton swabs                            | Pack of 100        |
| 417619    | VITEK 2 Sterile Test tubes (capped)             | Pack of 25         |
| 69285     | VITEK 2 Test tubes (uncapped)                   | 2,000              |
| V1221     | VITEK 2 Pipette 145 µl                          | One                |
| 30507     | VITEK 2 Pipette tips (0.5-250 µl) Non-sterile   | 10 Racks x 96 tips |
| V1222     | VITEK 2 Pipette 280 µl                          | One                |
| 30501     | VITEK 2 Pipette tips (100-1000 µl) Non-sterile  | 10 Racks x 60 tips |
| 21250     | VITEK 2 DensiCHEK™ Plus                         | One                |
| 21255     | VITEK 2 DensiCHEK Plus - Standard Reference Kit | 4 Vials            |
| 93059     | VITEK 2 DensiCHEK - Standard Reference          | 1 Vial             |
| 96128     | VITEK 2 Smart Box 7L                            | One                |



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**VITEK® MS: MALDI-TOF Mass Spectrometer**

Myla™ | VITEK® MS

VITEK® MS Analyser & Accessories

| REFERENCE | DESCRIPTION                    | PRESENTATION |
|-----------|--------------------------------|--------------|
| 410895    | VITEK® MS (IVD)                | Instrument   |
| 410895 +  | VITEK MS PLUS (IVD & Research) | Instrument   |
| 415267    | VITEK MS Prep Station          | Accessory    |

Myla™ Middleware

|        |   |             |
|--------|---|-------------|
| 411402 | Myla™ Middleware                        | One         |
| 411615 | Myla bioMérieux Instrument Interface    | One         |
| 410152 | Myla Multiuser Licence                  | One Licence |
| 410910 | Myla remote access to VITEK MS software | One         |

VITEK MS Consumables

|                   |   |                       |
|-------------------|---|-----------------------|
| 410893            | VITEK MS DS Slides                        | 1,536 Tests (32 x 48) |
| 411071            | VITEK MS CHCA (Matrix Solution)           | 5 x 0.5ml             |
| 411072            | VITEK MS FA (Extraction fluid for yeasts) | 5 x 0.5ml             |
| 417172            | VITEK MS Blood Culture Kit (RUO)          | 4 x 25 Tests          |
| 411721            | VITEK MS Silica Gel                       | 500g                  |
| 415659 <b>NEW</b> | VITEK MS Mycobacterium/Nocardia Kit       | 100 Tests             |
| 415680 <b>NEW</b> | VITEK MS Mould Kit                        | 100 Tests             |



## IDENTIFICATION & SUSCEPTIBILITY

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VITEK® 2: Automated Method

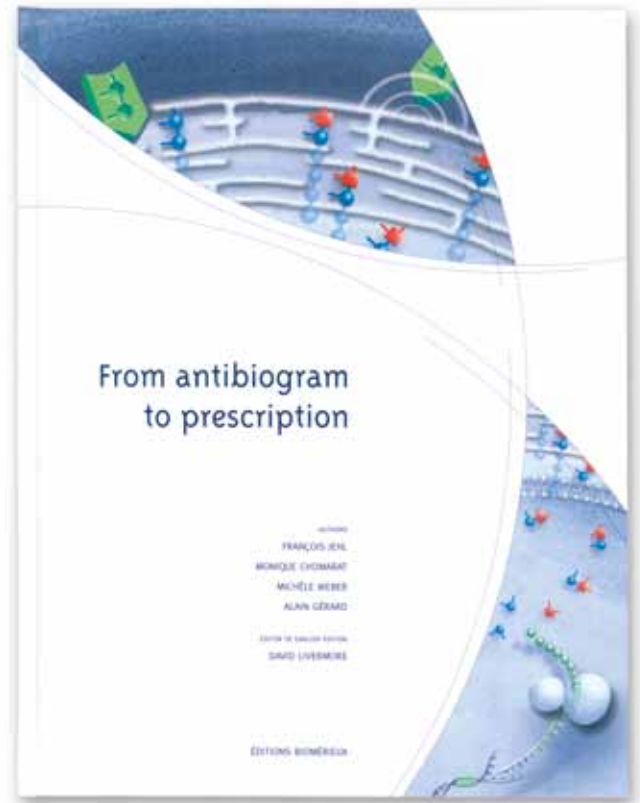
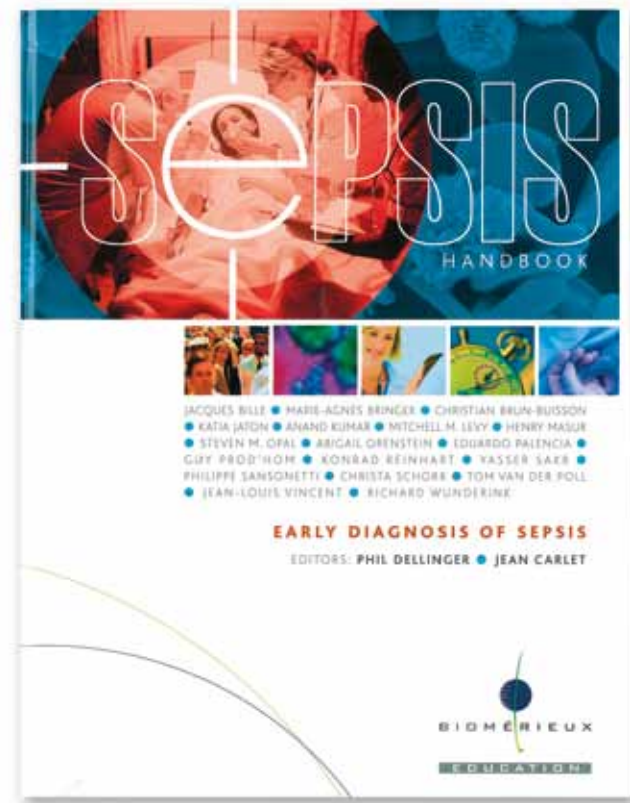
VITEK® 2 Compact: Automated Method

VITEK® MS: MALDI-TOF Mass Spectrometer

### Literature

## Literature

| REFERENCE | DESCRIPTION                      | PRESENTATION |
|-----------|----------------------------------|--------------|
| 00112     | From Antibiogram to Prescription | One          |
| 00119     | Early Diagnosis of Sepsis        | One          |



IMMUNOASSAYS

VIDAS®

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**VIDAS®**

mini VIDAS® | VIDAS®

**Simplicity, Flexibility & Accuracy**

As a health care provider, you face new challenges every day. VIDAS® is constantly adapting to help you overcome them by providing simplicity, flexibility and accuracy.

The VIDAS and mini VIDAS® systems are the most widely used immunoassay systems ever produced with close to 30,000 instruments in routine use.

VIDAS reagent kits include all reagents in a single-dose and ready-to-use format together with separate standards and controls, making it easy and cost-effective to run one or several patient samples at a time. All kits can be run on any of the VIDAS family.

**VIDAS 3**

Retaining all the highly valued features of the VIDAS and mini VIDAS systems, VIDAS 3 adds greater automation, traceability and control through the addition of a rack-based, primary sample tube handling system, as well as barcoded detection and identification of SPRs, strips and sample tubes.

A touch screen allows easy interaction with the system, and bi-directional interface capability is now standard.

Using four analytical modules with three positions each, greater flexibility is achieved in processing different assays simultaneously. Racks are readily integrated into automated sample handling systems, improving workflow.



*VIDAS*  
**MINI VIDAS**



*VIDAS* **3**



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**VIDAS®**

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**VIDAS® 3**

| REFERENCE | DESCRIPTION         | PRESENTATION |
|-----------|---------------------|--------------|
| 412590    | VIDAS® 3 Instrument | One          |

**mini VIDAS®**

|        |                         |     |
|--------|-------------------------|-----|
| 410416 | mini VIDAS® Blue System | One |
|--------|-------------------------|-----|

**VIDAS**

|        |                   |     |
|--------|-------------------|-----|
| 410417 | VIDAS Blue System | One |
|--------|-------------------|-----|

**VIDAS Consumables & Accessories**

|        |                               |                  |
|--------|-------------------------------|------------------|
| 99099  | mini VIDAS Load Help Tray     | One              |
| 99187  | mini VIDAS MLE Card Holder    | One              |
| 99091  | mini VIDAS Printer paper      | 5 Rolls per Pack |
| 93567  | mini VIDAS Lens Cleaner       | One              |
| 99087  | VIDAS decontamination sponges | Pack of 150      |
| 30531  | VIDAS Dacron Swab             | 100              |
| 412500 | VIDAS 3 Assay Dilution Cup    | 44 x 16 Cups     |
| 412501 | VIDAS 3 Sample Tips           | 48 x 48 Tips     |
| 412502 | VIDAS 3 Waste Clean Liner     | 50               |



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  - C. difficile*
  - Thyroid
  - Anaemia
  - Reproduction/Fertility
  - Allergy
  - Tumour markers
  - Drugs
  - Cardiovascular
  - Quality Control
  - Immuno-Haemostatis
  - Vitamin D
  - Other tests

## VIDAS®

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### VIDAS Reagents for Clinical Specimens (page 1 of 4)

#### Hepatitis A

| REFERENCE | DESCRIPTION          | ASSAY CODE | PRESENTATION |
|-----------|----------------------|------------|--------------|
| 30307     | VIDAS® HAV IgM       | HAVM       | 30 Tests     |
| 30312     | VIDAS Anti-HAV-Total | HAVT       | 30 Tests     |

#### Hepatitis B

|       |                                 |         |           |
|-------|---------------------------------|---------|-----------|
| 30314 | VIDAS Anti-HBc Total II         | HBCT    | 60 Tests  |
| 30318 | VIDAS Anti-HBs Total II         | HBST    | 60 Tests  |
| 30439 | VIDAS HBc IgM II                | HBCM    | 30 Tests  |
| 30305 | VIDAS HBe-Anti-HBe              | HBET    | 30 Tests  |
| 30317 | VIDAS HBs Ag Ultra Confirmation |         | 1 x 0.5ml |
| 30315 | VIDAS HBs Ag Ultra              | HBS/HBL | 60 Tests  |

#### Hepatitis C

|       |                |     |          |
|-------|----------------|-----|----------|
| 30308 | VIDAS Anti-HCV | HCV | 60 Tests |
|-------|----------------|-----|----------|

#### HIV

|       |                            |       |          |
|-------|----------------------------|-------|----------|
| 30443 | VIDAS HIV DUO Ultra        | HIV 5 | 60 Tests |
| 30447 | VIDAS HIV DUO Quick        | HIV 6 | 60 Tests |
| 30117 | VIDAS HIV P24 II           | P24   | 30 Tests |
| 30444 | VIDAS HIV P24 Confirmation |       | 60 Tests |

#### ToRC

|        |                          |      |          |
|--------|--------------------------|------|----------|
| 30204  | VIDAS CMV IgG            | CMVG | 60 Tests |
| 30205  | VIDAS CMV IgM            | CMVM | 30 Tests |
| 413557 | VIDAS CMV IgG Avidity II | CMVU | 30 Tests |
| 30221  | VIDAS Rub IgG II         | RBG  | 60 Tests |
| 30214  | VIDAS Rub IgM            | RBM  | 30 Tests |
| 30211  | VIDAS Toxo Competition   | TXC  | 60 Tests |
| 30210  | VIDAS Toxo IgG II        | TXG  | 60 Tests |
| 30202  | VIDAS Toxo IgM           | TXM  | 60 Tests |
| 30222  | VIDAS Toxo IgG Avidity   | TXGA | 30 Tests |



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  - Tumour markers
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  - Vitamin D
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## VIDAS®

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### VIDAS Reagents for Clinical Specimens (page 2 of 4)

#### Other Serology

| REFERENCE | DESCRIPTION                | ASSAY CODE | PRESENTATION |
|-----------|----------------------------|------------|--------------|
| 30235     | VIDAS® EBV EBNA IgG        | EBNA       | 30 Tests     |
| 30237     | VIDAS EBV VCA IgM          | VCAM       | 30 Tests     |
| 30236     | VIDAS EBV VCA/EA IgG       | VCAEA      | 30 Tests     |
| 30192     | VIDAS H. pylori IgG        | HPY        | 30 Tests     |
| 30320     | VIDAS Lyme IgG             | LYG        | 60 Tests     |
| 30319     | VIDAS Lyme IgM             | LYM        | 60 Tests     |
| 30219     | VIDAS Measles IgG          | MSG        | 60 Tests     |
| 30218     | VIDAS Mumps IgG            | MPG        | 60 Tests     |
| 30217     | VIDAS Varicella-Zoster IgG | VZG        | 60 Tests     |

#### Sepsis

|       |  |     |          |
|-------|--|-----|----------|
| 30450 | VIDAS B.R.A.H.M.S. PCT (Procalcitonin) | PCT | 60 Tests |
|-------|--|-----|----------|

#### *C. difficile*

|       |                                       |      |          |
|-------|---------------------------------------|------|----------|
| 30118 | VIDAS <i>C. difficile</i> Toxin A & B | CDAB | 60 Tests |
| 30125 | VIDAS <i>C. difficile</i> GDH         | GDH  | 60 Tests |

#### Thyroid

|       |                |      |          |
|-------|----------------|------|----------|
| 30461 | VIDAS Anti-TPO | ATPO | 30 Tests |
| 30462 | VIDAS Anti-Tg  | ATg  | 30 Tests |
| 30402 | VIDAS FT3      | FT3  | 60 Tests |
| 30459 | VIDAS FT4      | FT4N | 60 Tests |
| 30403 | VIDAS T3       | T3   | 60 Tests |
| 30404 | VIDAS T4       | T4   | 60 Tests |
| 30400 | VIDAS TSH      | TSH  | 60 Tests |
| 30441 | VIDAS TSH3     | TSH3 | 60 Tests |

#### Anaemia

|       |                |     |          |
|-------|----------------|-----|----------|
| 30411 | VIDAS Ferritin | FER | 60 Tests |
|-------|----------------|-----|----------|



## IMMUNOASSAYS

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  - Cardiovascular
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  - Vitamin D
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## VIDAS®

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### VIDAS Reagents for Clinical Specimens (page 3 of 4)

#### Reproduction/Fertility

| REFERENCE | DESCRIPTION           | ASSAY CODE | PRESENTATION |
|-----------|-----------------------|------------|--------------|
| 30431     | VIDAS® Estradiol II   | E2II       | 60 Tests     |
| 30407     | VIDAS FSH             | FSH        | 60 Tests     |
| 30405     | VIDAS HCG             | HCG        | 60 Tests     |
| 30406     | VIDAS LH              | LH         | 60 Tests     |
| 30409     | VIDAS Progesterone    | PRG        | 60 Tests     |
| 30410     | VIDAS Prolactin       | PRL        | 60 Tests     |
| 414320    | VIDAS Testosterone II | TES        | 30 Tests     |

#### Allergy

|       |                 |     |          |
|-------|-----------------|-----|----------|
| 30419 | VIDAS Total IgE | IGE | 60 Tests |
|-------|-----------------|-----|----------|

#### Tumour markers

|       |                |      |          |
|-------|----------------|------|----------|
| 30413 | VIDAS AFP      | AFP  | 60 Tests |
| 30426 | VIDAS CA 125™  | 125  | 30 Tests |
| 30429 | VIDAS CA 15-3® | 153  | 30 Tests |
| 30427 | VIDAS CA 19-9™ | 199  | 30 Tests |
| 30453 | VIDAS CEA(S)   | CEAS | 60 Tests |
| 30440 | VIDAS FPSA     | FPSA | 60 Tests |
| 30428 | VIDAS TPSA     | TPSA | 30 Tests |

#### Drugs

|       |               |     |          |
|-------|---------------|-----|----------|
| 30603 | VIDAS Digoxin | DIG | 60 Tests |
|-------|---------------|-----|----------|

#### Cardiovascular

|                   |                                 |      |          |
|-------------------|---------------------------------|------|----------|
| 30421             | VIDAS CK-MB                     | CKMB | 30 Tests |
| 411191            | VIDAS Galectin-3                | GAL3 | 60 Tests |
| 30446             | VIDAS Myoglobin                 | MYO  | 30 Tests |
| 30458             | VIDAS NT-proBNP2                | PBNP | 60 Tests |
| 30448             | VIDAS Troponin I Ultra          | TNI  | 60 Tests |
| 415386 <b>NEW</b> | VIDAS high sensitive Troponin I | TNHS | 60 Tests |



## IMMUNOASSAYS

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  - C. difficile*
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  - Anaemia
  - Reproduction/Fertility
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  - Vitamin D
  - Other tests

## VIDAS®

mini VIDAS® | VIDAS®

### VIDAS Reagents for Clinical Specimens (page 4 of 4)

#### Quality Control

| REFERENCE | DESCRIPTION | ASSAY CODE | PRESENTATION |
|-----------|-------------|------------|--------------|
| 30706     | VIDAS® QCV  |            | 60 Tests     |

#### Immuno-Haemostatis

|       |                            |      |          |
|-------|----------------------------|------|----------|
| 30455 | VIDAS D-Dimer Exclusion II | DEX2 | 60 Tests |
| 30436 | VIDAS vWF                  | VWF  | 30 Tests |
| 30115 | VIDAS Protein C            | PC   | 30 Tests |

#### Vitamin D

|       |                             |      |          |
|-------|-----------------------------|------|----------|
| 30463 | VIDAS 25-OH Vitamin D Total | VITD | 60 Tests |
|-------|-----------------------------|------|----------|

#### Other tests

|       |  |      |          |
|-------|--|------|----------|
| 66581 | Serum free (for urinary assay of VIDAS Cortisol) |      | 1 x 10ml |
| 30420 | VIDAS β2 Microglobulin                           | B2M  | 30 Tests |
| 30451 | VIDAS Cortisol S                                 | CORT | 60 Tests |



**MANUAL SEROLOGY /  
RAPID TESTS / IMMUNOLOGY**

Serodiagnosis  
Immunology  
Rapid Tests

# MANUAL SEROLOGY / RAPID TESTS / IMMUNOLOGY



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**MANUAL SEROLOGY / RAPID TESTS / IMMUNOLOGY**

**Serodiagnosis**

- ▶ Amoebiasis
- ▶ Brucellosis
- ▶ C-Reactive Protein
- ▶ Infectious Mononucleosis
- ▶ Leishmaniasis
- ▶ Malaria
- ▶ Rheumatic Fever (Streptococcal Infection)
- ▶ Rheumatoid Factors
- ▶ Syphilis
- ▶ Toxoplasmosis

**Immunology**

**Rapid Tests**

**Serodiagnosis**

**Amoebiasis**

| REFERENCE | DESCRIPTION    | PRESENTATION    |
|-----------|----------------|-----------------|
| 72901     | Amoeba-Spot IF | 10 x 10 Circles |

**Brucellosis**

|       |                    |          |
|-------|--------------------|----------|
| 72691 | Brucelloslide-Test | 30 Tests |
|-------|--------------------|----------|

**C-Reactive Protein**

|       |            |          |
|-------|------------|----------|
| 73051 | CRP-Slidex | 50 Tests |
|-------|------------|----------|

**Infectious Mononucleosis**

|       |                |          |
|-------|----------------|----------|
| 72551 | Monoslide-Test | 50 Tests |
|-------|----------------|----------|

**Leishmaniasis**

|       |                    |                 |
|-------|--------------------|-----------------|
| 75931 | Leishmania-Spot IF | 10 x 10 Circles |
|-------|--------------------|-----------------|

**Malaria**

|       |                    |                 |
|-------|--------------------|-----------------|
| 72751 | Falciparum-Spot IF | 10 x 10 Circles |
|-------|--------------------|-----------------|

**Rheumatic Fever (Streptococcal Infection)**

**Antistreptodornase B**

|       |         |          |
|-------|---------|----------|
| 72331 | ASD-Kit | 20 Tests |
|-------|---------|----------|

**Antistreptolysin**

|       |         |          |
|-------|---------|----------|
| 72351 | ASL-Kit | 20 Tests |
|-------|---------|----------|

**Rheumatoid Factors**

|       |                       |           |
|-------|-----------------------|-----------|
| 72013 | Arthri-Slidex         | 100 Tests |
| 72081 | Waler Rose Slide-Test | 40 Tests  |
| 72091 | Waler Rose-Kit        | 12 Tests  |





## MANUAL SEROLOGY / RAPID TESTS/IMMUNOLOGY

### Serodiagnosis

- ▶ Amoebiasis
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- ▶ Malaria
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- ▶ Rheumatoid Factors
- ▶ Syphilis
- ▶ Toxoplasmosis

### Immunology

### Rapid Tests

## Serodiagnosis

### Syphilis

#### RPR inhibition

| REFERENCE | DESCRIPTION       | PRESENTATION |
|-----------|-------------------|--------------|
| 280446    | RPR - nosticon II | 500 Tests    |
| 280447    | RPR - nosticon II | 100 Tests    |

#### Indirect hemagglutination

|       |          |          |
|-------|----------|----------|
| 72492 | TPHA 100 | 96 Tests |
|-------|----------|----------|

#### Immunofluorescence

|       |               |                 |
|-------|---------------|-----------------|
| 73331 | BABS Buffer   | 125ml           |
| 75661 | Sorbent       | 5ml             |
| 75681 | Trepo-Spot IF | 10 x 10 Circles |

### Toxoplasmosis

#### Agglutination

|       |                |   |
|-------|----------------|---|
| 73331 | BABS Buffer    | 125ml                                     |
| 75361 | Toxo ISAGA     | Kit for 192 Tests                         |
| 79322 | Toxo-ISAGA IgA | 192 Wells : 48 Screening Tests            |
| 75481 | Toxo-Screen DA | Complete Kit with 4 Microtitration plates |

#### Immunofluorescence

|       |               |                 |
|-------|---------------|-----------------|
| 75371 | RF absorbent  | 4ml             |
| 75471 | Toxo-spot IF™ | 10 x 10 Circles |

#### Positive control sera

|       |            |           |
|-------|------------|-----------|
| 75411 | Toxotrol F | 8 x 0.5ml |
|-------|------------|-----------|



## MANUAL SEROLOGY / RAPID TESTS/IMMUNOLOGY

### Serodiagnosis

#### Immunology

- ▶ Liquid Globulins for Immunofluorescence
- ▶ Complement Fixation
- ▶ Labware
- ▶ Argene® Immunology Reagents

Herpes Virus Antibodies  
Respiratory Virus Antibodies  
CINAKit  
Control Slides  
Other

#### Rapid Tests

## Immunology

Argene®

### Liquid Globulins for Immunofluorescence

| REFERENCE | DESCRIPTION                             | PRESENTATION       |
|-----------|---|--------------------|
| 75491     | Evans blue - 1% solution                | 5ml                |
| 75692     | Fluoline-G - anti-human IgG             | 1ml Bottle         |
| 75603     | Fluoline-H - anti-human Immunoglobulins | 1ml Bottle         |
| 75672     | Fluoline-M - anti-human IgM             | 1ml Bottle         |
| 75521     | Fluoprep - mounting medium              | 15ml Bottle        |
| 75511     | PBS                                     | 4 x 1 Litre Powder |

### Complement Fixation

|       |                               |                     |
|-------|-------------------------------|---------------------|
| 72202 | Anti-sheep hemolysin (rabbit) | 2 x 2.5ml Bottles   |
| 72122 | Complement                    | 2 x 3.5ml + Diluent |

### Labware

|       |                             |           |
|-------|-----------------------------|-----------|
| 96299 | 35 PS self-adhesive sheets  | 100       |
| 75751 | Slides of 10 x 6 mm Circles | 72 Slides |

### Argene® Immunology Reagents (page 1 of 4)

#### Herpes Virus Antibodies

|         |   |                         |
|---------|---|-------------------------|
| 14-002  | anti HCMV ppUL83 (pp65) CINApool & Secondary F(ab') <sub>2</sub> FITC | 330 Tests 0.5ml (20x)   |
| 11-002  | anti HCMV ppUL83 (pp65) CINApool purified                             | 330 Tests 0.5ml (20x)   |
| 11-004  | anti HCMV I.E.A + E.A purified Concentrated                           | 0.5ml (50x)             |
| 11-003  | anti HCMV I.E.A purified Concentrated                                 | 0.5ml (50x)             |
| 17-090  | anti HSV-1 + 2 FITC   | 80 Tests 2.5ml          |
| 12-090  | anti HSV-1 + 2 FITC   | 250 Tests 7.5ml         |
| 11-088  | anti HSV-1 purified   | 250 Tests 7.5ml         |
| 11-089  | anti HSV-2 purified   | 250 Tests 7.5ml         |
| 11-090  | anti HSV-1 + 2 purified   | 250 Tests 7.5ml         |
| 17-017  | anti VARICELLA ZOSTER VIRUS FITC                                      | 80 Tests dropper bottle |
| 11-018  | anti VARICELLA ZOSTER VIRUS purified                                  | 650 Tests 0.5ml (40x)   |
| 11-017  | anti VARICELLA ZOSTER VIRUS purified                                  | 650 Tests 0.5ml (40x)   |
| 11-002G | Antibodies dilution buffer for CINApool 11-002                        | 4.5ml                   |
| 11-002I | Evans blue 1% for CINApool 11-002                                     | 250µl                   |



**MANUAL SEROLOGY / RAPID TESTS/IMMUNOLOGY**

**Serodiagnosis**

**Immunology**

- ▶ Liquid Globulins for Immunofluorescence
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- ▶ Labware
- ▶ **Argene® Immunology Reagents**

Herpes Virus Antibodies

**Respiratory Virus Antibodies**

CINAKit

Control Slides

Other

**Rapid Tests**

**Immunology**

Argene®

Argene® Immunology Reagents (page 2 of 4)

**Respiratory Virus Antibodies**

| REFERENCE | DESCRIPTION   | PRESENTATION            |
|-----------|---|-------------------------|
| 17-020    | anti ADENOVIRUS GROUP FITC                          | 80 Tests dropper bottle |
| 12-020    | anti ADENOVIRUS GROUP FITC concentrated             | 650 Tests 0.5ml (40x)   |
| 11-020    | anti ADENOVIRUS GROUP purified                      | 650 Tests 0.5ml (40x)   |
| 17-091    | anti ADENOVIRUS, INFLUENZA, PARAINFLUENZA FITC      | 80 Tests dropper bottle |
| 11-091    | anti ADENOVIRUS, INFLUENZA, PARAINFLUENZA purified  | 650 Tests 0.5ml (40x)   |
| 17-092    | anti ADENOVIRUS, INFLUENZA, PARAINFLUENZA, RSV FITC | 80 Tests dropper bottle |
| 17-270    | anti human METAPNEUMOVIRUS FITC                     | 80 Tests dropper bottle |
| 17-030    | anti INFLUENZA A GROUP FITC                         | 80 Tests dropper bottle |
| 12-030    | anti INFLUENZA A GROUP FITC concentrated            | 650 Tests 0.5ml (40x)   |
| 11-030    | anti INFLUENZA A GROUP purified                     | 650 Tests 0.5ml (40x)   |
| 17-035    | anti INFLUENZA B GROUP FITC                         | 80 Tests dropper bottle |
| 12-035    | anti INFLUENZA B GROUP FITC concentrated            | 650 Tests 0.5ml (40x)   |
| 11-035    | anti INFLUENZA B GROUP purified                     | 650 Tests 0.5ml (40x)   |
| 17-036    | anti PARAINFLUENZA 1 FITC                           | 80 Tests dropper bottle |
| 11-036    | anti PARAINFLUENZA 1 purified                       | 650 Tests 0.5ml (40x)   |
| 17-037    | anti PARAINFLUENZA 2 FITC                           | 80 Tests dropper bottle |
| 11-037    | anti PARAINFLUENZA 2 purified                       | 650 Tests 0.5ml (40x)   |
| 17-038    | anti PARAINFLUENZA 3 FITC                           | 80 Tests dropper bottle |
| 12-038    | anti PARAINFLUENZA 3 FITC concentrated              | 650 Tests 0.5ml (40x)   |
| 11-038    | anti PARAINFLUENZA 3 purified                       | 650 Tests 0.5ml (40x)   |
| 17-040    | anti PARAINFLUENZA GROUP FITC                       | 80 Tests dropper bottle |
| 12-040    | anti PARAINFLUENZA GROUP FITC concentrated          | 650 Tests 1ml (20x)     |
| 11-040    | anti PARAINFLUENZA purified                         | 650 Tests 0.5ml (40x)   |
| 17-042    | anti RSV GROUP FITC                                 | 80 Tests dropper bottle |
| 12-042    | anti RSV GROUP FITC concentrated                    | 650 Tests 0.5ml (40x)   |
| 11-042    | anti RSV GROUP purified                             | 650 Tests 0.5ml (40x)   |



**MANUAL SEROLOGY / RAPID TESTS/IMMUNOLOGY**

**Serodiagnosis**

**Immunology**

- ▶ Liquid Globulins for Immunofluorescence
- ▶ Complement Fixation
- ▶ Labware
- ▶ **Argene® Immunology Reagents**
  - Herpes Virus Antibodies
  - Respiratory Virus Antibodies

- CINAKit**
- Control Slides**
- Other

**Rapid Tests**

**Immunology**

Argene®

**Argene® Immunology Reagents (page 3 of 4)**

**CINAKit**

| REFERENCE | DESCRIPTION  | PRESENTATION |
|-----------|--|--------------|
| 19-002    | CINAKit complete kit HCMV ppUL83 (pp65) I.F. Antigenemia | 100 Tests    |
| 19-0028   | CINAKit complete kit HCMV ppUL83 (pp65) I.F. Antigenemia | 200 Tests    |
| 19-002K   | Dextran 6% for CINAKit 19-002                            | 60ml         |
| 19-002C   | Fixative solution for CINAKit 19-002                     | 110ml        |
| 19-002J   | Mounting medium for CINAKit 19-002                       | 4ml          |
| 19-002E   | Permeabilization solution for CINAKit 19-002             | 110ml        |
| 19-002B   | Rapid lysis solution for CINAKit 19-002                  | 45ml         |

**Control Slides**

|          |  |          |
|----------|--|----------|
| 40-061   | Control slide ADENOVIRUS   | 5 Slides |
| 40-022   | Control slide CYTOMEGALOVIRUS IEA-EA   | 5 Slides |
| 40-017   | Control slide HERPES SIMPLEX TYPE 1 & 2  | 5 Slides |
| 40-071   | Control slide INFLUENZA A  | 5 Slides |
| 40-081   | Control slide INFLUENZA B  | 5 Slides |
| 40-161   | Control slide PANEL ADENOVIRUS, INFLUENZA A, INFLUENZA B, VRS, PARAINFLUENZA 1, PARAINFLUENZA 2, PARAINFLUENZA 3 | 5 Slides |
| 40-091   | Control slide PARAINFLUENZA 1  | 5 Slides |
| 40-101-1 | Control slide PARAINFLUENZA 2  | 5 Slides |
| 40-111   | Control slide PARAINFLUENZA 3  | 5 Slides |
| 40-121   | Control slide RSV  | 5 Slides |
| 40-041   | Control slide VARICELLA - ZOSTER   | 5 Slides |



## MANUAL SEROLOGY / RAPID TESTS/IMMUNOLOGY

### Serodiagnosis

#### Immunology

- ▶ Liquid Globulins for Immunofluorescence
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- ▶ Labware
- ▶ **Argene® Immunology Reagents**
  - Herpes Virus Antibodies
  - Respiratory Virus Antibodies
  - CINAKit
  - Control Slides

#### Other

#### Rapid Tests

## Immunology

Argene®

### Argene® Immunology Reagents (page 4 of 4)

#### Other

| REFERENCE | DESCRIPTION   | PRESENTATION          |
|-----------|---|-----------------------|
| 11-033    | anti HAV 1009 purified  | 250ug 0.5ml           |
| 11-034    | anti HAV 813 purified   | 250ug 0.5ml           |
| 14-002    | anti HCMV ppUL83 (pp65) CINApool & Secondary F(ab') <sub>2</sub> FITC | 330 Tests 0.5ml (20x) |
| 12-090    | anti HSV-1 + 2 FITC concentrated                                      | 250 Tests 7.5ml       |
| 11-045    | anti MEASLES purified   | 650 Tests 0.5ml (40x) |
| 50-010    | anti MOUSE IgG + IgM "human ads." FITC                                | 0.5ml                 |
| 50-011    | anti MOUSE IgG + IgM "human ads." FITC                                | 1ml                   |
| 50-012    | anti MOUSE IgG + IgM "human ads." FITC                                | 2ml                   |
| 50-021    | anti MOUSE IgG + IgM "human ads." PEROXIDASE                          | 1ml                   |
| 50-022    | anti MOUSE IgG + IgM "human ads." PEROXIDASE                          | 2ml                   |
| 11-046    | anti MUMPS purified   | 650 Tests 0.5ml (40x) |
| 33-030    | Evans blue 1%   | 2ml                   |
| 51-010    | F(ab') <sub>2</sub> anti MOUSE IgG + IgM "human ads." FITC            | 0.5ml                 |
| 51-011    | F(ab') <sub>2</sub> anti MOUSE IgG + IgM "human ads." FITC            | 1ml                   |
| 31-010    | IF slides - Teflon coated - 6mm wells                                 | 100 Slides            |
| 33-041    | Mounting medium for immunofluorescence                                | 15ml dropper bottle   |
| 33-011    | PBS pH 7.2 without Ca <sup>2+</sup> and Mg <sup>2+</sup>              | 4 x 1 Litre           |



## MANUAL SEROLOGY / RAPID TESTS / IMMUNOLOGY

### Serodiagnosis

### Immunology

### Rapid Tests

- ▶ Pregnancy
- ▶ Faecal Occult Blood
- ▶ Bladder Tumour Antigen
- ▶ Legionella pneumophilla
- ▶ Influenza
- ▶ Group A Streptococcus
- ▶ Rota-Adeno
- ▶ Helicobacter pylori
- ▶ HIV
- ▶ Hepatitis B
- ▶ Rotavirus/Adenovirus
- ▶ Malaria

## Rapid Tests

bioNexia®

### Pregnancy

| REFERENCE | DESCRIPTION  | PRESENTATION |
|-----------|--|--------------|
| 412551    | bioNexia® hCG Urine<br>Immunochromatographic rapid test for the qualitative detection of hCG in urine samples          | 30 Tests     |
| 413821    | bioNexia hCG Combo<br>Immunochromatographic rapid test for the qualitative detection of hCG in serum and urine samples | 30 Tests     |

### Faecal Occult Blood

|        |   |          |
|--------|---|----------|
| 410594 | bioNexia FOBplus Test<br>Rapid (5 minute) immunological point of care test for detection of human haemoglobin in stools   | 25 Tests |
| 414275 | bioNexia FOBplus Lab Kit<br>Immunochromatographic rapid test for the qualitative detection of human haemoglobin in stools, kit specially developed for laboratory personnel | 25 Tests |
| 414276 | bioNexia FOBplus Patient Set<br>Patient collection set complementary kit to 410594 bioNexia FOBplus Test and 414275 bioNexia FOBplus Lab Kit                                | 25 Tests |

### Bladder Tumour Antigen

|        |  |          |
|--------|--|----------|
| 410591 | bioNexia BTA Test<br>Rapid (5 minute) point of care test for bladder tumour antigen in urine | 10 Tests |
|--------|--|----------|

All bioNexia kits contain everything needed for sample collection and test processing, e.g. lancets, swabs etc.



## MANUAL SEROLOGY / RAPID TESTS / IMMUNOLOGY

### Serodiagnosis

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### Rapid Tests

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- ▶ Malaria

## Rapid Tests

bioNexia®

### Legionella pneumophilla

| REFERENCE | DESCRIPTION   | PRESENTATION |
|-----------|---|--------------|
| 414263    | bioNexia® Legionella Urine Test<br>Rapid (15 minute), test for detection of <i>Legionella pneumophilla</i> serogroup 1 in urine samples | 25 Tests     |

### Influenza

|        |   |          |
|--------|---|----------|
| 410918 | bioNexia Influenza A+B Test<br>Rapid (10 minute), test for detection of Influenza A and B in nasopharyngeal aspirates | 10 Tests |
|--------|---|----------|

### Group A Streptococcus

|        |  |           |
|--------|--|-----------|
| 414558 | bioNexia Strep A plus<br>Immunochromatographic rapid test for the qualitative detection of streptococcal antigens of group A     | 20 Tests  |
| 414556 | bioNexia Strep A Dipstick<br>Immunochromatographic rapid test for the qualitative detection of streptococcal antigens of group A | 20 Strips |

### Rota-Adeno

|                   |   |          |
|-------------------|---|----------|
| 418227 <b>NEW</b> | bioNexia Rota-Adeno *<br>Immunochromatographic rapid test for the dual qualitative detection of Rota and Adeno virus in human stool specimens | 20 Tests |
|-------------------|---|----------|

### Helicobacter pylori

|                   |  |          |
|-------------------|--|----------|
| 415669 <b>NEW</b> | bioNexia H. pylori Ag<br>Immunochromatographic rapid test for the qualitative detection of <i>Helicobacter pylori</i> antigen in human stool specimens | 25 Tests |
| 416949 <b>NEW</b> | bioNexia H. pylori Ag PS<br>Patient collection set complementary to 415669   | 25 Tests |

All bioNexia kits contain everything needed for sample collection and test processing, e.g. lancets, swabs etc.

\* Available Q2 2016



## MANUAL SEROLOGY / RAPID TESTS / IMMUNOLOGY

### Serodiagnosis

### Immunology

### Rapid Tests

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- ▶ Legionella pneumophilla
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- ▶ Helicobacter pylori
- ▶ HIV
- ▶ Hepatitis B
- ▶ Rotavirus/Adenovirus
- ▶ Malaria

## Rapid Tests

VIKIA®

### HIV

| REFERENCE | DESCRIPTION                     | PRESENTATION    |
|-----------|---------------------------------|-----------------|
| 31112     | VIKIA® HIV 1/2                  | 25 Test Devices |
| 31122     | Plastic Capillary Pipettes 75µl | Pack of 100     |

### Hepatitis B

|       |                      |                 |
|-------|----------------------|-----------------|
| 31124 | VIKIA HBsAg (IVD-CE) | 25 Test Devices |
|-------|----------------------|-----------------|

### Rotavirus/Adenovirus

|       |                  |                 |
|-------|------------------|-----------------|
| 31111 | VIKIA Rota/Adeno | 20 Test Devices |
|-------|------------------|-----------------|

### Malaria

|        |                         |                 |
|--------|-------------------------|-----------------|
| 412499 | VIKIA Malaria Ag Pf/Pan | 25 Test Devices |
|--------|-------------------------|-----------------|





**MOLECULAR BIOLOGY**

- FilmArray®
- NucliSENS®
- easySTREAM™
- Argene®
- DiversiLab®
- Gen-Probe®

# MOLECULAR BIOLOGY

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**MOLECULAR BIOLOGY**

**FilmArray®**

- ▶ FilmArray Complete System
- ▶ FilmArray Accessory
- ▶ Feature – FilmArray – How Does it Work?
- ▶ FilmArray Panels

**NucliSENS®**

**easySTREAM™**

**Argene®**

**DiversiLab®**

**Gen-Probe®**

**FilmArray® – The Fastest Way to Better Results**

FilmArray®

*The FilmArray® system is an FDA-cleared and CE-marked multiplex PCR test that integrates sample preparation, amplification, detection and analysis all into one system.*

The FilmArray is a syndromic approach in the diagnosis to infectious disease molecular diagnostics. It is:

- Simple: 2 minutes of hands-on time
- Easy: No precise measuring or pipetting required
- Fast: Turnaround time of about 1 hour
- Comprehensive: Large infectious disease panels

The FilmArray now has four FDA-cleared and CE-marked panels:

- Respiratory Panel
- Blood Culture Identification Panel
- Gastrointestinal Panel
- Meningitis/Encephalitis Panel



**FilmArray Complete System**

| REFERENCE          | DESCRIPTION  | PRESENTATION |
|--------------------|--|--------------|
| FLM1-ASY-0008 VC   | FilmArray® Complete System IVD   | Instrument   |
| 4704170 <b>NEW</b> | FilmArray v2.0 Complete System IVD with 1–8 FilmArray Instrument Configuration | Instrument   |

**FilmArray Accessory**

|               |                                     |     |
|---------------|-------------------------------------|-----|
| FLM1-GEN-0003 | FilmArray IVD Pouch Loading Station | One |
| FLM1-GEN-0001 | FilmArray Acrylic Support           | One |
| FLM1-ASY-0126 | FilmArray Barcode Reader            | One |



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**NucliSENS®**

**easySTREAM™**

**Argene®**

**DiversiLab®**

**Gen-Probe®**

**FilmArray® – How Does it Work?**

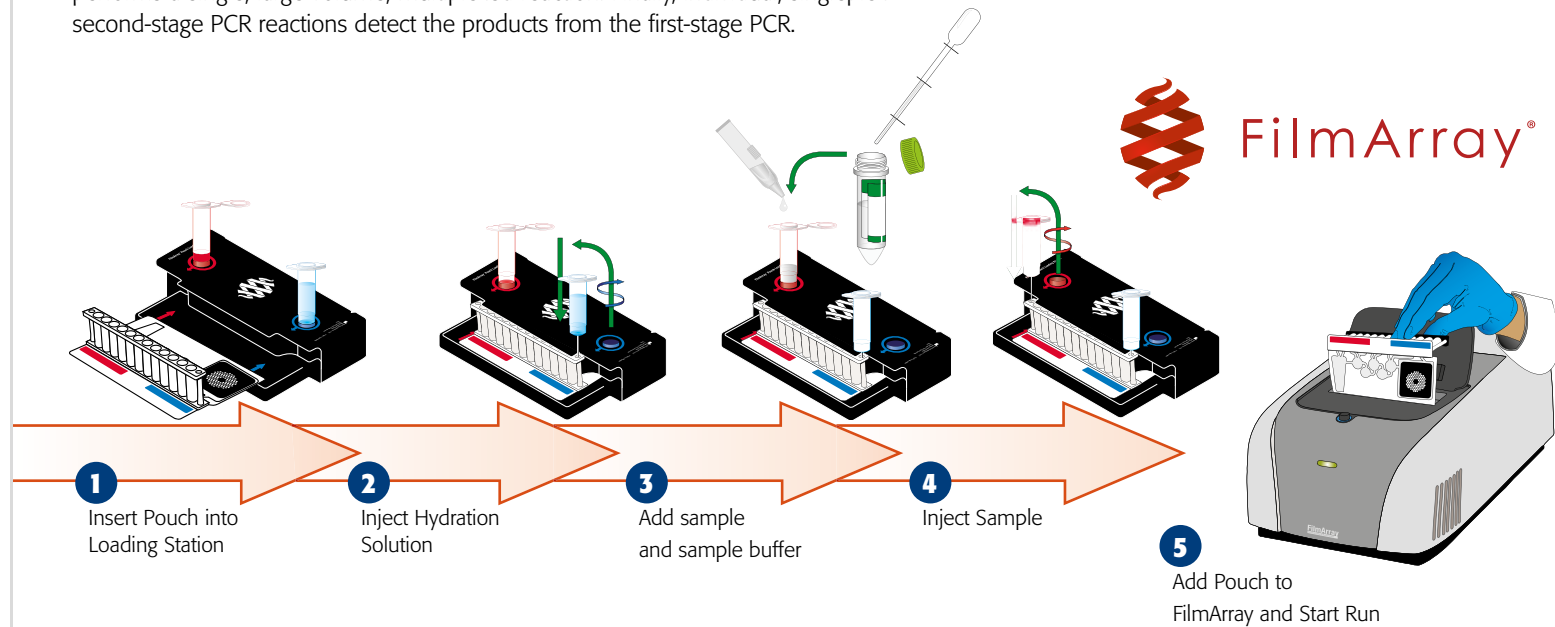
FilmArray®

*The FilmArray® pouch stores all the necessary reagents for sample preparation, reverse transcription-PCR, PCR, and detection in a freeze-dried format. Just inject the hydration solution in an unprocessed sample.*

*Just inject the hydration solution in an unprocessed sample.*

*The FilmArray takes care of the rest.*

First, the FilmArray extracts and purifies all nucleic acids from the unprocessed sample. Next, the FilmArray performs a nested multiplex PCR. During the first stage, the system performs a single, large volume, multiplexed reaction. Finally, individual, singleplex second-stage PCR reactions detect the products from the first-stage PCR.



**FilmArray Software**

The FilmArray software walks you through the entire process. When the run is complete, the software analyses and reports results in a simple, easy-to-read format. Using endpoint melting curve data, the FilmArray software automatically generates a result for each target.

[Click play](#) to view a video of the FilmArray in action (viewing time 4:51).

**Why use FilmArray?**

**Simple**

Only 2 minutes of hands-on time

**Easy**

No precise pipetting required

**Fast**

Run time of only 1 hour



## MOLECULAR BIOLOGY

### FilmArray®

- ▶ FilmArray Complete System
- ▶ FilmArray Accessory
- ▶ Feature – FilmArray – How Does it Work?
- ▶ **FilmArray Panels**

- Respiratory Panel
- Blood Culture Identification Panel
- Gastrointestinal Panel
- Meningitis/Encephalitis Panel

### NucliSENS®

### easySTREAM™

### Argene®

### DiversiLab®

### Gen-Probe®

## FilmArray® Panels

FilmArray®

*The FilmArray® is an easy-to-use multiplex PCR system with a variety of diagnostic applications. The FDA-cleared and CE-marked Gastrointestinal (GI) Panel, Blood Culture Identification (BCID) Panel, Respiratory (RP) Panel and Meningitis/Encephalitis (ME) are lab-ready today. The Lower Respiratory Panels are in development.*

The GI, RP, BCID and ME panels are comprehensive and test for viruses, bacterial, yeast, parasites and antimicrobial resistance genes.

Whether you are trying to select appropriate therapy for a septic patient, or determine exactly which respiratory pathogen is making a young child sick, the FilmArray can return answers fast.



### FilmArray Panels

#### Respiratory Panel

| REFERENCE     | DESCRIPTION                   | PRESENTATION |
|---------------|-------------------------------|--------------|
| RFIT-ASY-0125 | Kit Respiratory Panel, CE IVD | 6 Tests      |
| RFIT-ASY-0124 | Kit Respiratory Panel, CE IVD | 30 Tests     |

#### Blood Culture Identification Panel

|               |  |          |
|---------------|--|----------|
| RFIT-ASY-0127 | Kit Blood Culture Identification Panel, CE IVD | 6 Tests  |
| RFIT-ASY-0126 | Kit Blood Culture Identification Panel, CE IVD | 30 Tests |

#### Gastrointestinal Panel

|               |                                    |          |
|---------------|------------------------------------|----------|
| RFIT-ASY-0104 | Kit Gastrointestinal Panel, CE IVD | 6 Tests  |
| RFIT-ASY-0116 | Kit Gastrointestinal Panel, CE IVD | 30 Tests |

#### Meningitis/Encephalitis Panel

|                          |  |          |
|--------------------------|--|----------|
| RFIT-ASY-0119 <b>NEW</b> | Meningitis/Encephalitis (ME) Panel, CE IVD | 6 Tests  |
| RFIT-ASY-0118 <b>NEW</b> | Meningitis/Encephalitis (ME) Panel, CE IVD | 30 Tests |



**MOLECULAR BIOLOGY**

**FilmArray®**

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- ▶ FilmArray Panels

**Respiratory Panel**

- Blood Culture Identification Panel
- Gastrointestinal Panel
- Meningitis/Encephalitis Panel

**NucliSENS®**

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**DiversiLab®**

**Gen-Probe®**

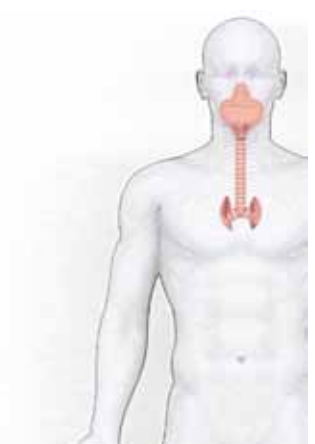
**FilmArray® Panels**



**Respiratory Panel**

The FilmArray® Respiratory Panel (RP) tests for a comprehensive panel of 20 respiratory viruses and bacteria.

| Viral                        |                             | Bacterial                        |
|------------------------------|-----------------------------|----------------------------------|
| Adenovirus                   | Influenza A                 | <i>Bordetella pertussis</i>      |
| Coronavirus HKU1             | Influenza A/H1              | <i>Chlamydomphila pneumoniae</i> |
| Coronavirus NL63             | Influenza A/H1-2009         | <i>Mycoplasma pneumoniae</i>     |
| Coronavirus 229E             | Influenza A/H3              |                                  |
| Coronavirus OC43             | Influenza B                 |                                  |
| Human Metapneumovirus        | Parainfluenza Virus 1       |                                  |
| Human Rhinovirus/Enterovirus | Parainfluenza Virus 2       |                                  |
|                              | Parainfluenza Virus 3       |                                  |
|                              | Parainfluenza Virus 4       |                                  |
|                              | Respiratory Syncytial Virus |                                  |



**FilmArray Panels**

**Respiratory Panel**

| REFERENCE     | DESCRIPTION                   | PRESENTATION |
|---------------|-------------------------------|--------------|
| RFIT-ASY-0125 | Kit Respiratory Panel, CE IVD | 6 Tests      |
| RFIT-ASY-0124 | Kit Respiratory Panel, CE IVD | 30 Tests     |



**MOLECULAR BIOLOGY**

**FilmArray®**

- ▶ FilmArray Complete System
- ▶ FilmArray Accessory
- ▶ Feature – FilmArray – How Does it Work?
- ▶ FilmArray Panels
  - Respiratory Panel
  - Blood Culture Identification Panel**
  - Gastrointestinal Panel
  - Meningitis/Encephalitis Panel

- NucliSENS®**
- easySTREAM™**
- Argene®**
- DiversiLab®**
- Gen-Probe®**

**FilmArray® Panels**



**Blood Culture Identification Panel**

The FilmArray® Blood Culture Identification (BCID) Panel tests for a comprehensive list of 24 pathogens and 3 antibiotic resistance genes associated with bloodstream infections. With just one test you can identify pathogens in positive blood cultures in about an hour with only 2 minutes of hands-on time.

| Gram-positive bacteria  | Gram-negative bacteria   | Yeast                       | Antibiotic resistance                 |
|---|--|-----------------------------|---------------------------------------|
| <i>Enterococcus</i>   | <i>Acinetobacter baumannii</i>   | <i>Candida albicans</i>     | <i>mecA</i> – methicillin resistance  |
| <i>Listeria monocytogenes</i>   | <i>Haemophilus influenzae</i>  | <i>Candida glabrata</i>     | <i>vanA/B</i> – vancomycin resistance |
| <i>Staphylococcus</i><br><i>Staphylococcus aureus</i>   | <i>Neisseria meningitidis</i>  | <i>Candida krusei</i>       | KPC – carbapenem resistance           |
|   | <i>Pseudomonas aeruginosa</i>  | <i>Candida parapsilosis</i> |                                       |
| <i>Streptococcus</i><br><i>Streptococcus agalactiae</i><br><i>Streptococcus pneumoniae</i><br><i>Streptococcus pyogenes</i> | <i>Enterobacteriaceae</i><br><i>Enterobacter cloacae</i> complex<br><i>Escherichia coli</i><br><i>Klebsiella oxytoca</i><br><i>Klebsiella pneumoniae</i><br><i>Proteus</i><br><i>Serratia marcescens</i> | <i>Candida tropicalis</i>   |                                       |



**FilmArray Panels**

**Blood Culture Identification Panel**

| REFERENCE     | DESCRIPTION                                    | PRESENTATION |
|---------------|--|--------------|
| RFIT-ASY-0127 | Kit Blood Culture Identification Panel, CE IVD | 6 Tests      |
| RFIT-ASY-0126 | Kit Blood Culture Identification Panel, CE IVD | 30 Tests     |



## MOLECULAR BIOLOGY

### FilmArray®

- ▶ FilmArray Complete System
- ▶ FilmArray Accessory
- ▶ Feature – FilmArray – How Does it Work?
- ▶ FilmArray Panels
  - Respiratory Panel
  - Blood Culture Identification Panel
  - Gastrointestinal Panel**
  - Meningitis/Encephalitis Panel

- NucliSENS®
- easySTREAM™
- Argene®
- DiversiLab®
- Gen-Probe®

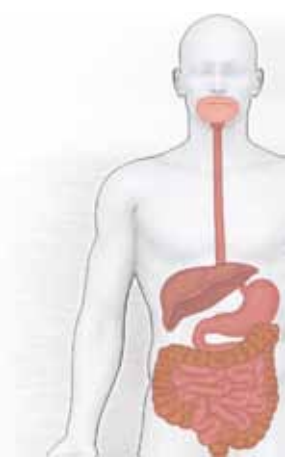
## FilmArray® Panels

FilmArray®

### Gastrointestinal Panel

The FilmArray® Gastrointestinal (GI) Panel tests for 22 common gastrointestinal pathogens including viruses, bacteria and protozoa that cause infectious diarrhea.

| Bacteria   | Protozoa                       | Viruses                     |
|--|--------------------------------|-----------------------------|
| <i>Campylobacter (jejuni, coli and upsaliensis)</i>  | <i>Cryptosporidium</i>         | Adenovirus F40/41           |
| <i>Clostridium difficile</i> (Toxin A/B)   | <i>Cyclospora cayetanensis</i> | Astrovirus                  |
| <i>Plesiomonas shigelloides</i>  | <i>Entamoeba histolytica</i>   | Norovirus GI/GII            |
| <i>Salmonella</i>  | <i>Giardia lamblia</i>         | Rotavirus A                 |
| <i>Yersinia enterocolitica</i>   |                                | Sapovirus (I, II, IV and V) |
| <i>Vibrio (parahaemolyticus, vulnificus and cholerae)</i>  |                                |                             |
| <i>Vibrio cholerae</i>   |                                |                             |
| <i>Diarrheagenic E. coli/Shigella</i><br>Enteroaggregative <i>E. coli</i> (EAEC)<br>Enteropathogenic <i>E. coli</i> (EPEC)<br>Enterotoxigenic <i>E. coli</i> (ETEC) <i>lt/st</i><br>Shiga-like toxin-producing<br><i>E. coli</i> (STEC) <i>stx1/stx2</i><br><i>E. coli</i> O157<br><i>Shigella/Enteroinvasive E. coli</i> (EIEC) |                                |                             |



### FilmArray Panels

#### Gastrointestinal Panel

| REFERENCE     | DESCRIPTION                        | PRESENTATION |
|---------------|------------------------------------|--------------|
| RFIT-ASY-0104 | Kit Gastrointestinal Panel, CE IVD | 6 Tests      |
| RFIT-ASY-0116 | Kit Gastrointestinal Panel, CE IVD | 30 Tests     |



**MOLECULAR BIOLOGY**

**FilmArray®**

- ▶ FilmArray Complete System
- ▶ FilmArray Accessory
- ▶ Feature – FilmArray – How Does it Work?
- ▶ FilmArray Panels
  - Respiratory Panel
  - Blood Culture Identification Panel
  - Gastrointestinal Panel

**Meningitis/Encephalitis Panel**

- NucliSENS®**
- easySTREAM™**
- Argene®**
- DiversiLab®**
- Gen-Probe®**

**FilmArray® Panels**

FilmArray®

**Meningitis/Encephalitis Panel**

The FilmArray® Meningitis/Encephalitis (ME) Panel for aid in the diagnosis of meningitis and/or encephalitis directly from cerebrospinal fluid (CSF). The panel tests for 14 pathogens, including viruses, bacteria and fungi.

| Bacteria                        | Viruses                        | Fungus                                |
|---------------------------------|--------------------------------|---------------------------------------|
| <i>Escherichia coli</i>         | Cytomegalovirus (CMV)          | <i>Cryptococcus neoformans/gattii</i> |
| <i>Haemophilus influenzae</i>   | Enterovirus                    |                                       |
| <i>Listeria monocytogenes</i>   | Herpes simplex virus 1 (HSV-1) |                                       |
| <i>Neisseria meningitidis</i>   | Herpes simplex virus 2 (HSV-2) |                                       |
| <i>Streptococcus agalactiae</i> | Human herpesvirus 6 (HHV-6)    |                                       |
| <i>Streptococcus pneumoniae</i> | Parechovirus                   |                                       |
|                                 | Varicella-zoster virus (VZV)   |                                       |



**FilmArray Panels**

**Meningitis/Encephalitis Panel**

| REFERENCE                 | DESCRIPTION                                | PRESENTATION |
|---------------------------|--|--------------|
| RFIT-ASY-01 19 <b>NEW</b> | Meningitis/Encephalitis (ME) Panel, CE IVD | 6 Tests      |
| RFIT-ASY-01 18 <b>NEW</b> | Meningitis/Encephalitis (ME) Panel, CE IVD | 30 Tests     |





**MOLECULAR BIOLOGY**

FilmArray®

**NucliSENS®**

▶ NucliSENS Magnetic Extraction Systems

▶ NucliSENS EasyQ® System

▶ NucliSENS EasyQ Reagents, Consumables & Accessories

easySTREAM™

Argene®

DiversiLab®

Gen-Probe®

**NucliSENS®**

**NucliSENS® easyMAG®**

**NucliSENS Magnetic Extraction Systems**

**easyMAG® Automated Extraction System**

| REFERENCE | DESCRIPTION                                   | PRESENTATION    |
|-----------|---|-----------------|
| 280140    | easyMAG® Automated Magnetic Extraction System | One             |
| 99223     | HP Laserjet 1320 Printer                      | One             |
| 278303    | Strip Plate (Greiner)                         | 100 Plates      |
| 280141    | BioHit Pipettor                               | One             |
| 280151    | BioHit adaptor                                | One             |
| 280146    | BioHit Pipette tips                           | 960             |
| 280130    | NucliSENS easyMAG Extraction Buffer 1         | 4 x 1 Litre     |
| 280131    | NucliSENS easyMAG Extraction Buffer 2         | 4 x 1 Litre     |
| 280132    | NucliSENS easyMAG Extraction Buffer 3         | 4 x 1 Litre     |
| 280133    | NucliSENS easyMAG Magnetic Silica             | 384 Extractions |
| 280134    | NucliSENS easyMAG Lysis Buffer                | 4 x 1 Litre     |
| 280135    | NucliSENS easyMAG Disposables                 | 384 Positions   |



**MOLECULAR BIOLOGY**

- FilmArray®
- NucliSENS®
  - ▶ NucliSENS Magnetic Extraction Systems
  - ▶ NucliSENS EasyQ® System
  - ▶ NucliSENS EasyQ Reagents, Consumables & Accessories

- easySTREAM™
- Argene®
- DiversiLab®
- Gen-Probe®

**NucliSENS®**

NucliSENS® EasyQ®

**NucliSENS EasyQ® System**

**Real Time Amplification & Detection System**

| REFERENCE | DESCRIPTION   | PRESENTATION |
|-----------|---|--------------|
| 285052    | EasyQ® System for Real Time Amplification and Detection using Molecular Beacons. Includes EasyQ Reader, PC Workstation, Director Software, Incubator, Printer & Tube-strip Centrifuge | One          |
| 285056    | Tube-strip Centrifuge   | One          |
| 270677    | Mo Bio Adaptor FOR Genie Vortex   | One          |
| 201247    | EasyQ Analysis Software   | One          |
| 201248    | EasyQ Analysis Software Operator Manual   | One          |

**NucliSENS EasyQ Reagents, Consumables & Accessories**

**HIV-1 Viral Load**

|        |  |          |
|--------|--|----------|
| 285033 | NucliSENS® EasyQ HIV-1 v.2.0<br>Real Time HIV-1 Viral load determination | 48 Tests |
|--------|--|----------|

**Consumables & Accessories**

|          |                            |     |
|----------|----------------------------|-----|
| 285048   | 0.2ml 8-tube strips        | 125 |
| 285051   | 0.2ml 8-tube caps          | 125 |
| 285049   | Tube tray holder           | One |
| 45685050 | Capping aid                | One |
| 45685207 | Pipetting aid              | One |
| 45685206 | EasyQ Quick Reference Card | One |



**MOLECULAR BIOLOGY**

FilmArray®  
NucliSENS®

**easySTREAM™**

Argene®  
DiversiLab®  
Gen-Probe®

**easySTREAM™**

easySTREAM™

**easySTREAM™ System**

| REFERENCE | DESCRIPTION                         | PRESENTATION |
|-----------|-------------------------------------|--------------|
| 414352    | easySTREAM™ System                  | One          |
| 416263    | easySTREAM RP5800 PC                | One          |
| 416498    | easySTREAM HP E201 Wide Monitor Kit | One          |
| 416264    | easySTREAM 1900GHD Barcode-Reader   | One          |
| 41708     | easySTREAM User Manual, CD          | One          |

**easySTREAM Accessories**

|                   |  |     |
|-------------------|--|-----|
| 416939            | easySTREAM Vessel Holder for two modules | One |
| 416940            | easySTREAM Reagent Holder                | One |
| 416941            | easySTREAM Tip Rack                      | One |
| 416942            | easySTREAM SBS Adapter 32-FLIP           | One |
| 416943            | easySTREAM Universal Rack 1              | One |
| 416944            | easySTREAM Universal Rack 2              | One |
| 416945            | easySTREAM Waste Hole                    | One |
| 416946            | easySTREAM Waste Box                     | One |
| 416947            | easySTREAM 96 Well Plate Rack            | One |
| 416948            | easySTREAM Rotordisk 72 Holder           | One |
| 418988 <b>NEW</b> | easySTREAM PCR Cooler                    | One |
| 418989 <b>NEW</b> | easySTREAM PCR Holder                    | One |

**easySTREAM Consumables**

|        |                        |             |
|--------|------------------------|-------------|
| 415014 | easySTREAM Tips 50 µl  | 5 x 10 x 96 |
| 414351 | easySTREAM Tips 200 µl | 5 x 10 x 96 |



**A Liquid Handling System for the assay PCR set-up**

Robotic pipetting system for rapid, high precision, automated PCR set-up. Versatile, compact and easy to use.



**MOLECULAR BIOLOGY**

FilmArray®  
NucliSENS®  
easySTREAM™

**Argene®**

- ▶ Real-Time PCR
  - Complete Kits
  - Respiratory Multi Well System
  - Optimised Primers & Probes
  - Hybridowell™
  - Ancillary Reagents

DiversiLab®  
Gen-Probe®

**Argene®**

Argene®

Real-Time PCR (page 1 of 3)

Complete Kits

| REFERENCE | DESCRIPTION                                 | PRESENTATION |
|-----------|---|--------------|
| 69-010B   | ADENOVIRUS R-gene® - Quantification kit     | 90 Tests     |
| 69-013B   | BK Virus R-gene - Quantification Kit        | 90 Tests     |
| 69-011B   | BORDETELLA R-gene - Real-Time PCR Kit       | 60 Tests     |
| 69-100B   | CMV, HHV6, 7, 8 R-gene - Quantification Kit | 140 Tests    |
| 69-003B   | CMV R-gene - Quantification Kit             | 90 Tests     |
| 69-002B   | EBV R-gene - Quantification Kit             | 90 Tests     |
| 69-005B   | ENTEROVIRUS R-gene - Real-Time PCR Kit      | 90 Tests     |
| 69-004B   | HSV1 HSV2 VZV R-gene - Quantification Kit   | 180 Tests    |
| 69-019B   | Parvovirus B19 R-gene                       | 90 Tests     |

Respiratory Multi Well System

|                   |   |          |
|-------------------|---|----------|
| 71-043            | Adenovirus/human Bocavirus r-gene®          | 60 Tests |
| 71-044            | Chlamydomphila/Mycoplasma pneumoniae r-gene | 60 Tests |
| 71-045            | Coronavirus/Parainfluenza virus r-gene      | 60 Tests |
| 71-040            | Influenza A/B r-gene                        | 60 Tests |
| 71-046 <b>NEW</b> | Legionella pneumo/Cell control r-gene       | 60 Tests |
| 71-042            | Rhinovirus, Enterovirus/Cell control r-gene | 60 Tests |
| 71-041            | RSV/hMPV r-gene                             | 60 Tests |



Real-Time PCR Tests for Transplant & Respiratory Medicine

Validated for

- All major Real-Time PCR Instruments
- Multiple automatic extraction systems
- Various types of samples
- Uniform procedure

Included

- All controls to monitor the entire process
- Ready-to-use reagents
- Quantification standards
- Turnkey solution

**MOLECULAR BIOLOGY**

- FilmArray®
- NucliSENS®
- easySTREAM™
- Argene®
  - ▶ Real-Time PCR
    - Complete Kits
    - Respiratory Multi Well System
    - Optimised Primers & Probes
    - Hybridowell™
    - Ancillary Reagents
- DiversiLab®
- Gen-Probe®

**Argene®**

Argene®

Real-Time PCR (page 2 of 3)

Optimised Primers & Probes

| REFERENCE         | DESCRIPTION                                    | PRESENTATION |
|-------------------|--|--------------|
| 71-010            | Adenovirus r-gene® Primers/Probes              | 60 Reactions |
| 71-005            | BK Virus r-gene Primers/Probe                  | 60 Reactions |
| 71-009            | Bocavirus r-gene Primers/Probe                 | 60 Reactions |
| 71-012            | Bordetella parapertussis r-gene                | 60 Reactions |
| 71-001            | Chlamydomphila pneumoniae r-gene Primers/Probe | 60 Reactions |
| 69-100R6          | HHV6 amplification premix                      | 60 Reactions |
| 69-100R7          | HHV7 amplification premix                      | 20 Reactions |
| 69-100R8          | HHV8 amplification premix                      | 20 Reactions |
| 71-008            | hMPV A/B r-gene Primers/Probes                 | 60 Reactions |
| 71-015            | HSV1 r-gene                                    | 60 Reactions |
| 71-016            | HSV2 r-gene                                    | 60 Reactions |
| 71-006            | Influenza A/B r-gene Primers/Probe             | 60 Reactions |
| 71-300            | Influenza A(M) Group & H1N1 2009 r-gene        | 60 Tests     |
| 71-004            | JC Virus r-gene Primers/Probe                  | 60 Reactions |
| 71-003            | Legionella species r-gene Primers/Probe        | 60 Reactions |
| 20-010 <b>NEW</b> | MERS-HCoV Primers r-gene                       | 60 Reactions |
| 20-011 <b>NEW</b> | MERS-HCoV Probe r-gene                         | 60 Reactions |
| 68-010 <b>NEW</b> | MERS-HCoV Transcript r-gene                    | 30 Reactions |
| 71-002            | Mycoplasma pneumoniae r-gene Primers/Probe     | 60 Reactions |
| 71-020            | Parechovirus r-gene                            | 60 Tests     |
| 71-007            | RSV A/B r-gene Primers/Probes                  | 60 Reactions |
| 71-017            | VZV r-gene                                     | 60 Reactions |



**MOLECULAR BIOLOGY**

- FilmArray®
- NucliSENS®
- easySTREAM™
- Argene®
  - ▶ Real-Time PCR
    - Complete Kits
    - Respiratory Multi Well System
    - Optimised Primers & Probes
    - Hybridowell™
    - Ancillary Reagents

- DiversiLab®
- Gen-Probe®

**Argene®**

Argene®

Real-Time PCR (page 3 of 3)

Hybridowell™

| REFERENCE | DESCRIPTION  | PRESENTATION |
|-----------|--|--------------|
| 67-065BC  | ADENOVIRUS CONSENSUS - Amplification/Detection     | 50 Samples   |
| 67-025BC  | CHLAMYLEGE - Amplification/Detection               | 50 Samples   |
| 67-080BC  | ENTEROVIRUS CONSENSUS - Amplification/Detection    | 50 Samples   |
| 67-090BC  | HERPES CONSENSUS GENERIC - Amplification/Detection | 50 Samples   |
| 67-050    | HYBRIDOWELL™ HERPES Identification (for 67-090BC)  | 96 Tests     |
| 67-012    | HYBRIDOWELL Universal - Complete Kit               | 96 Tests     |
| 67-130BC  | JC/BK CONSENSUS - Amplification/Detection          | 50 Samples   |

Ancillary Reagents

|                   |                                    |                             |
|-------------------|------------------------------------|-----------------------------|
| 68-009            | Bocavirus r-gene® positive control | 10 Reactions 100 µL         |
| 71-106            | CELL Control r-gene                | 100 Reactions 2 x 750 µL    |
| 68-020            | anti CMV Clear QC Panel            | 3 vials 3 x 1ml             |
| 71-103            | COLOUR Compensation r-gene         | 2 calibration runs 3 x 60µL |
| 71-100            | DICO Ampli r-gene                  | 100 Reactions 2 x 750 µL    |
| 71-101            | DICO Extra r-gene                  | 100 Reactions 2 x 750 µL    |
| 71-120 <b>NEW</b> | DNA Internal Control r-gene        | 60 Reactions                |
| 68-006            | Quanti FluA r-gene                 | 30 Reactions                |
| 68-008            | Quanti HHV8 QS r-gene              | 30 Reactions                |
| 71-105            | RICO Extra r-gene                  | 100 Reactions               |
| 71-110 <b>NEW</b> | RNA Internal Control r-gene        | 60 Reactions                |
| 65-001            | UNG r-gene                         | 500 Tests                   |



## MOLECULAR BIOLOGY

- FilmArray®
- NucliSENS®
- easySTREAM™
- Argene®
- DiversiLab®**
- ▶ DiversiLab Equipment
- ▶ DiversiLab Fingerprinting Kits
- ▶ DiversiLab Test Accessories
- ▶ DiversiLab Extraction Accessories
- Gen-Probe®

## DiversiLab®

DiversiLab®

### DiversiLab Equipment

| REFERENCE | DESCRIPTION        | PRESENTATION |
|-----------|--------------------|--------------|
|           | DiversiLab® System | Instrument   |

### DiversiLab Fingerprinting Kits

#### Gram Positive

|        |                                      |          |
|--------|--------------------------------------|----------|
| 410962 | DiversiLab <i>Bacillus</i> Kit       | 24 Tests |
| 410966 | DiversiLab <i>Clostridium</i> Kit    | 24 Tests |
| 410969 | DiversiLab <i>Enterococcus</i> Kit   | 24 Tests |
| 410982 | DiversiLab <i>Lactobacillus</i> Kit  | 24 Tests |
| 410991 | DiversiLab <i>Staphylococcus</i> Kit | 24 Tests |
| 410992 | DiversiLab <i>Streptococcus</i> Kit  | 24 Tests |

#### Gram Negative

|        |   |          |
|--------|---|----------|
| 410946 | DiversiLab <i>Acinetobacter</i> Kit                       | 24 Tests |
| 410964 | DiversiLab <i>Campylobacter</i> Kit                       | 24 Tests |
| 410968 | DiversiLab <i>Enterobacter</i> Kit                        | 24 Tests |
| 410980 | DiversiLab <i>Escherichia</i> (& <i>Shigella</i> spp) Kit | 24 Tests |
| 410981 | DiversiLab <i>Klebsiella</i> Kit                          | 24 Tests |
| 410983 | DiversiLab <i>Listeria</i> Kit                            | 24 Tests |
| 410988 | DiversiLab <i>Pseudomonas</i> Kit                         | 24 Tests |
| 410989 | DiversiLab <i>Salmonella</i> Kit                          | 24 Tests |
| 410990 | DiversiLab <i>Serratia</i> Kit                            | 24 Tests |

#### Fungal

|        |   |          |
|--------|---|----------|
| 410965 | DiversiLab <i>Candida</i> Kit                 | 24 Tests |
| 411008 | DiversiLab <i>Fungal</i> (Yeasts & Molds) Kit | 24 Tests |
| 410994 | DiversiLab <i>Saccharomyces</i> Kit           | 24 Tests |

#### Miscellaneous

|        |   |          |
|--------|---|----------|
| 411007 | DiversiLab Bacteria (Gram Positive & Gram Negative) Kit           | 24 Tests |
| 410984 | DiversiLab <i>Mycobacterium</i> Kit                               | 24 Tests |
| 410987 | DiversiLab <i>Propionibacterium</i> (& <i>Legionella</i> spp) Kit | 24 Tests |



**MOLECULAR BIOLOGY**

- FilmArray®
- NucliSENS®
- easySTREAM™
- Argene®
- DiversiLab®
  - ▶ DiversiLab Equipment
  - ▶ DiversiLab Fingerprinting Kits
  - ▶ **DiversiLab Test Accessories**
  - ▶ DiversiLab Extraction Accessories
- Gen-Probe®

**DiversiLab®**

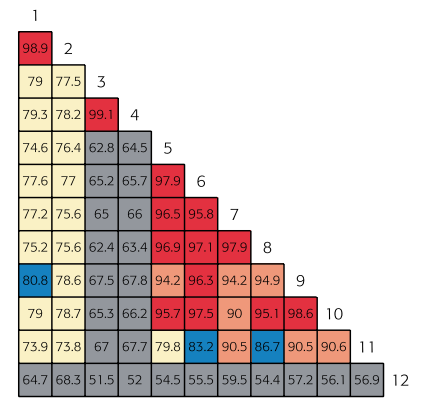
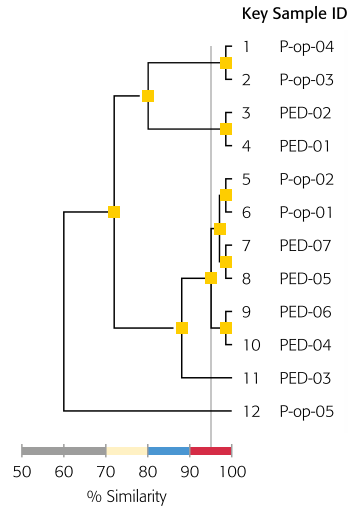
DiversiLab®

**DiversiLab Test Accessories**

| REFERENCE | DESCRIPTION   | PRESENTATION   |
|-----------|---|--|
| 270670    | DiversiLab® LabChip Kit<br><i>Kit contains:</i><br>DiversiLab LabChip Reagents<br>DiversiLab LabChips<br>DiversiLab Syringe | 25 Chips<br><br>325 Tests<br>25 LabChips x 13 Tests<br>Two |
| 270715    | DiversiLab LabChip Priming Station  | One  |
| 270673    | DiversiLab Gel Standards  | 1 Set  |
| 270674    | DiversiLab Certification Panel  | One  |
| 270656    | DiversiLab Thermal Cycler QC Kit  | 48 Tests   |
| 411164    | DiversiLab Training Kit   | 24 Tests   |

**DiversiLab Extraction Accessories**

|        |                                |           |
|--------|--------------------------------|-----------|
| 270676 | DiversiLab MoBio UltraClean™   | 250 Tests |
| 270675 | DiversiLab MoBio UltraClean    | 50 Tests  |
| 270677 | MoBio Adaptor FOR Genie Vortex | One       |





**MOLECULAR BIOLOGY**

- FilmArray®
- NucliSENS®
- easySTREAM™
- Argene®
- DiversiLab®
- Gen-Probe®**

**Gen-Probe®**

Gen-Probe®

**ACCUPROBE®: Culture Identification**

**Culture identification kit**

| REFERENCE | DESCRIPTION   | PRESENTATION                      |
|-----------|---|-----------------------------------|
| 39305     | Culture Identification Reagent Kit (Reagents 1,2,3) | 100 Mycobacteria/<br>200 Bacteria |

**Listeria monocytogenes**

|       |                                   |          |
|-------|-----------------------------------|----------|
| 39500 | ACCUPROBE® Listeria monocytogenes | 20 Tests |
|-------|-----------------------------------|----------|

**Mycobacteria**

|       |  |          |
|-------|--|----------|
| 39002 | ACCUPROBE Mycobacterium avium                | 20 Tests |
| 39001 | ACCUPROBE Mycobacterium avium complex        | 20 Tests |
| 39005 | ACCUPROBE Mycobacterium gordonae             | 20 Tests |
| 39004 | ACCUPROBE Mycobacterium intracellulare       | 20 Tests |
| 39003 | ACCUPROBE Mycobacterium kansasii             | 20 Tests |
| 39000 | ACCUPROBE Mycobacterium tuberculosis complex | 20 Tests |

**Staphylococcus aureus**

|       |                                 |          |
|-------|---------------------------------|----------|
| 39203 | ACCUPROBE Staphylococcus aureus | 20 Tests |
|-------|---------------------------------|----------|



**ENVIRONMENTAL MONITORING**

Environmental Monitoring

# ENVIRONMENTAL MONITORING

 [Click here to see our website](#)



## ENVIRONMENTAL MONITORING

### Environmental Monitoring

► Feature – Environmental Monitoring

- Labguard® 3D Software Features
- Labguard 3D Software
- Labguard 3D Sensors
- Labguard 3D Transmitters
- Labguard 3D Mobility
- Labguard 3D Accessories
- Labguard 3D Metrology

## Environmental Monitoring

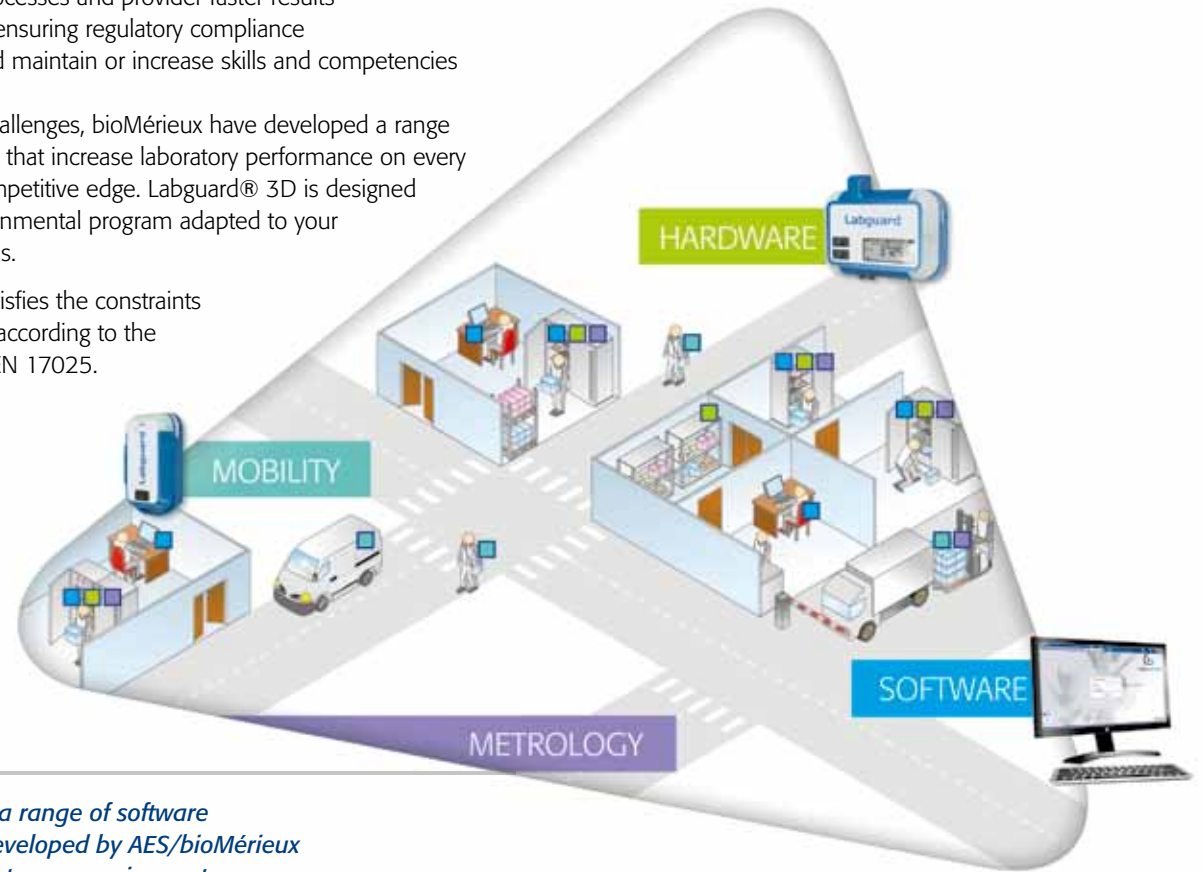
Labguard® 3D

*In today's increasingly competitive environment, demands for cost containment, whilst dealing with increasing workloads means your laboratory and services are faced with having to:*

- Optimise laboratory processes and provide faster results
- Improve quality whilst ensuring regulatory compliance
- Motivate personnel and maintain or increase skills and competencies

To help you meet these challenges, bioMérieux have developed a range of Performance Solutions™ that increase laboratory performance on every level and give you that competitive edge. Labguard® 3D is designed as a comprehensive environmental program adapted to your departments' specific needs.

This solution favourably satisfies the constraints of laboratory accreditation according to the standards EN 15189 and EN 17025.



*Labguard 3D consists of a range of software and hardware entirely developed by AES/bioMérieux suited to your specific customer requirements.*

For more information on Labguard 3D, [click here](#).



## ENVIRONMENTAL MONITORING

### Environmental Monitoring

#### ► Feature – Environmental Monitoring

#### ► Labguard® 3D Software Features

- Labguard 3D Software
- Labguard 3D Sensors
- Labguard 3D Transmitters
- Labguard 3D Mobility
- Labguard 3D Accessories
- Labguard 3D Metrology

## Environmental Monitoring

Labguard® 3D

### Labguard® 3D Software Features

The Labguard 3D software for temperature monitoring can be provided in 3 versions adapted to the needs of the department; **Welcome**, **Executive** and **Integral**.

Additional optional modules may also be proposed:

- **Group and user management software** – This option allows the creation and management of groups at the heart of the software (groups of users, groups of system supervisors, service groups in an organisation). Each group can be allocated its own functions (specific alarm transfer, rights of access...). Each user can also manage the login and password which secures access.

Alarm notification by widget



Full web-based installation



Notification via email



- **Alarm transfer software** – The 'standard' Labguard 3D solution allows users on the IT posts in the department to be alerted to alarm situations; The user is then informed of the alert by a change in the colour of the representation of the channel, and also by the appearance of a widget (pop up) if the Labguard 3D software is not switched on. Within this option, the alarm notification can be transferred to all types of external media (telephone message, email, SMS, fax, siren, light pole).
- **Metrology software** – This option allows the laboratory to carry out its own provision of sound fitting (and calibration) and equipment qualification (cartography) respecting the current standards (NF X 15140).

| FEATURES                    | WELCOME   | EXECUTIVE | INTEGRAL  |
|-----------------------------|-----------|-----------|-----------|
| Channel                     | 40        | Unlimited | Unlimited |
| User and group management   | Inclusive | Inclusive | Inclusive |
| Audit trail                 | –         | Inclusive | Inclusive |
| Mobility management license | Inclusive | Inclusive | Inclusive |
| Alert manager license       | –         | Inclusive | Inclusive |
| 21 CFR part 11 compliance   | –         | Optional  | Inclusive |
| LDAP License                | –         | Optional  | Inclusive |
| Modbus License              | –         | Optional  | Inclusive |
| Calibration License         | –         | Optional  | Inclusive |
| Characterisation License    | –         | Optional  | Inclusive |

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## ENVIRONMENTAL MONITORING

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## Environmental Monitoring

Labguard® 3D

### Labguard® 3D Software

For reasons of data security and ergonomics, the Labguard 3D software is preferably installed on a server or a virtual laboratory server. Thanks to its WebServer technology, Labguard 3D software can be accessible from all of the PCs in the department.

This WebServer technology also allows quick and easy deployment of the solution Labguard 3D on multi-site laboratories and departments, from a single and unique Labguard 3D software. This solution allows the anticipation of structural evolutions of the laboratories.

### Software

| REFERENCE | DESCRIPTION                         | PRESENTATION |
|-----------|-------------------------------------|--------------|
| MD6111    | Labguard® Software Welcome License  | 1            |
| MD6171    | Labguard Software Executive License | 1            |
| MD6179    | Labguard Software Integral License  | 1            |
| MD6188    | Mobility Manager License            | 1            |
| MD6109    | Alert Manager License               | 1            |
| MD6180    | 21 CFR Part 11 License              | 1            |
| MD6181    | LDAP License                        | 1            |
| MD6186    | Modbus License                      | 1            |
| MD6107    | Calibration License                 | 1            |
| MD6108    | Characterisation License            | 1            |



## ENVIRONMENTAL MONITORING

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## Environmental Monitoring

Labguard® 3D

### Labguard® 3D Sensors

Labguard 3D offers a wide range of sensors which meet all of the needs of the laboratory (temperature, humidity, CO<sub>2</sub>, differential pressure).

#### Sensors

| REFERENCE | DESCRIPTION   | PRESENTATION |
|-----------|---|--------------|
| 416038    | Sensor Temperature -30 °C to +80 °C                               | 1            |
| 416042    | Sensor High Temperature PT100 -90 °C to +130 °C                   | 1            |
| 416039    | Sensor Humidity 20 % to 80 % & Temperature 0 °C to +60 °C         | 1            |
| 416045    | Sensor Humidity 0 % to 100 % & Temperature -40 °C to +80 °C       | 1            |
| 416043    | Sensor CO <sub>2</sub> 0 % to 10 % & Temperature -20 °C to +60 °C | 1            |
| 416044    | Sensor CO <sub>2</sub> 0 % to 20 % & Temperature -20 °C to +60 °C | 1            |
| 416046    | Sensor Differential Pressure                                      | 1            |
| 416052    | Adapter Thermocouple K High Temperature -200 °C to +1200 °C       | 1            |
| 416047    | Adapter Input for Dry Contact                                     | 1            |
| 416050    | Adapter Relay for Dry Contact                                     | 1            |
| 416051    | Adapter High Temperature PT100 -200 °C to +300 °C                 | 1            |
| 415002    | Probe PT100 Sensor Kit for Mapping Kit -200 °C to +200 °C         | 1            |
| 416041    | Adapter 0-10 V  | 1            |
| 416040    | Adapter 0-20 mA   | 1            |



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## Environmental Monitoring

Labguard® 3D

### Labguard® 3D Transmitters

**The Transmitters:** Labguard 3D 2 transmitters can emit and receive radio information. The functioning of the radio emitters can be modulated according to a method of **Data Logging** (programmed emission of information) or according to **Real Time** mode (continuous emission). In both cases, the alarms are transmitted in real time. These 2 modes allow the response to **different levels of criticality in the equipments monitored**.

These transmitters can be connected to 1 or 2 probes simultaneously. The radio frequency used for these transmitters strictly follows current legislation. No risk of interference with other equipment should be feared by the department.

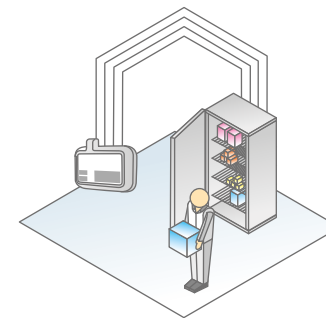
**The Receivers:** Labguard 3D proposes a range of receivers adapted to the needs of the laboratory. Receiver RD232 for the reception of information on a single IT post. Receiver IP for a transmission of information on the Ethernet network of the laboratory.

### Transmitters

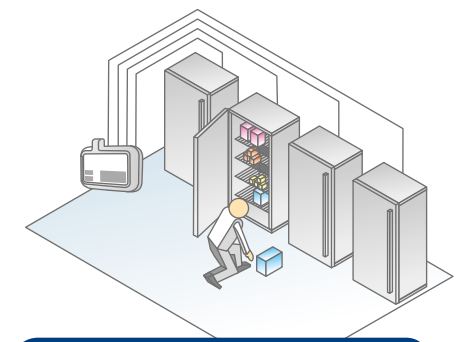
| REFERENCE | DESCRIPTION   | PRESENTATION |
|-----------|---|--------------|
| 416010    | Radio/USB Transmitter One-channel 868 MHz               | 1            |
| 416011    | Radio/USB Transmitter Two-channel 868 MHz with Display  | 1            |
| 416012    | Radio/USB Transmitter Four-channel 868 MHz with Display | 1            |
| 416019    | Ethernet/USB Transmitter Four-channel with Display      | 1            |
| 416035    | Radio/Ethernet/USB Receiver 868 MHz                     | 1            |



Radio receiver and Ethernet transmitter/display



4 parameters monitored on the same transmitter



4 different chambers monitored on the same transmitter



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## Environmental Monitoring

Labguard® 3D

### Labguard® 3D Mobility

The Transport Solution: The Labguard 3D range offers several transport solutions to follow your samples. These recording devices are compatible with the software Labguard 3D and its module of management of "picking monitoring".

- **Autonomous Recording Devices** – The Tomkey system allows, on its screen, the permanent reading of the conditions of transport and the possible overrunning of the defined thresholds. The Tomprobe system, ultra compact, can also successfully record temperature and humidity conditions during transportation. These recording devices are autonomous, delivered calibrated and can be re-calibrated.
- **The Communicating Autonomous Recording Devices** – These recording devices can transmit by radio the information related to the transport period from the arrival of the samples in the laboratory.

### Mobility

| REFERENCE | DESCRIPTION  | PRESENTATION |
|-----------|--|--------------|
| 416026    | Mobiguard 868 MHz Temperature -30 °C to +60 °C                         | 1            |
| 416029    | Mobiguard 868 MHz Temperature -30 °C to +60 °C & Humidity 20 % to 80 % | 1            |
| 416049    | Tomkey Temperature -20 °C to +60 °C                                    | 1            |
| MD30101   | Tomprobe Temperature -20 °C to +85 °C                                  | 1            |
| MD31011   | Tomprobe High Temperature 0 °C to +125 °C                              | 1            |
| MD6188    | Mobility Manager License (for Mobiguard, Tomkey & Tomprobe)            | 1            |



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## Environmental Monitoring

Labguard® 3D

### Labguard® 3D Accessories

#### Accessories

| REFERENCE | DESCRIPTION                          | PRESENTATION |
|-----------|--------------------------------------|--------------|
| 416069    | Adapter Relay for Receiver           | 1            |
| MD5310    | Battery for Main Board               | 1            |
| 416068    | Battery LI Mobiguard                 | 2            |
| 416067    | Battery LI Transmitter               | 2            |
| MD5045    | Beacon Flash/Siren                   | 1            |
| 416070    | Cable µUSB/USB                       | 1            |
| 416072    | Cable Ethernet                       | 1            |
| 416057    | Cable Extension for Sensor 1 m       | 1            |
| MD5042    | Cable for Voice on MD5041            | 1            |
| 416075    | Cap Protect Sensor Connector         | 10           |
| 416074    | Cap Protect USB Connector            | 3            |
| 416055    | Power Supply UK                      | 1            |
| 415430    | Power Supply USB WO Cable UK         | 1            |
| 415389    | Power Supply USB WO Cable UK         | 1            |
| 416023    | Mobiguard Wall Mount                 | 1            |
| 416022    | Receiver Wall Mount                  | 1            |
| 416020    | Transmitter Radio Wall Mount         | 1            |
| 416021    | Transmitter Ethernet Wall Mount      | 1            |
| MD5041    | GPRS Modem (SMS + Voice)             | 1            |
| MD12301   | Probe PT100 Nitro Tank               | 1            |
| MD12313   | Probe TCK +200 °C to +1100 °C        | 1            |
| 416073    | Sensor Mounting Clamp                | 20           |
| MD31121   | Tomclave Capsule (-40 °C to +140 °C) | 1            |
| MD5303    | Tomkey Gasket                        | 1            |
| MD30010   | Tomprobe Holder                      | 1            |
| MD31020   | Tomprobe USB Interface Cable         | 1            |

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## Environmental Monitoring

Labguard® 3D

### Labguard® 3D Metrology

#### Calibration to ISO 17025

Requirements for calibration (temperature, humidity and CO<sub>2</sub>), for both pre-installation and annual recalibration services can be discussed to provide a bespoke calibration package for your laboratory to ISO 17025 requirements.

For further information, please contact your local bioMérieux representative or [click here](#)

