



# BD Industrial Microbiology

*Environmental Monitoring*

When you only have room for safety



# Understanding your requirements

As a pharmaceutical manufacturer, we understand the strict requirements for manufacturing, quality control and compliance. Our goal is your goal: eliminate the risk of microbial contamination for the health and safety of your patients.

Our Environmental Monitoring line is designed to meet the needs of the pharmaceutical microbiologists for monitoring isolators, cleanrooms and personnel training.

## Key Advantages



**Sample Security:** locking lid, screw cap and triple wrapped bag minimize risk during sampling and handling.



**Extended shelf life:** maximizes batch sizes and reduces incoming QC testing with 4-12 months shelf life.



**Sterility Level Assurance (SAL):** minimizes the risk of false positives and protects your environments from the risk of contaminants.



**Storage Flexibility:** storage temperature range of 2-25°C\* provides you with improved flexibility and resource utilization.

\* with exception of IC-XT products containing chloramphenicol for which storage is limited to 2 to 8°C

“The quality of the work generated by a microbiology laboratory depends upon the quality of the culture media employed.”

*Pharmig Reviews No.1*



At Industrial Microbiology, we guarantee a SAL of minimum  $10^{-5}$ . With a reduction of the presence of microorganisms close to zero you can work with peace of mind as the safety of your cleanroom is ensured.



# For the safety of your sterile facilities

## BD BBL™ IC-XT

55mm RODAC™, 90mm, 150mm plates

- ➔ Storage temperature range of 2-25°C\*
- ➔ Locking lid
- ➔ Irradiated with a SAL 10<sup>-5</sup>
- ➔ 4-6 months shelf life
- ➔ Triple-Wrapped packaging
- ➔ Color coded GS1 barcode
- ➔ Tested for VHP® resistance, validated to withstand Vaporized Hydrogen Peroxide (VHP®) penetration
- ➔ Hanging hole for each bag for improved handling in isolators



# For maximum safety during handling and transportation

## BD Transport bags

Easy and safe transportation of samples

- ➔ Available for 90mm and 55mm RODAC™ plates
- ➔ Secure transport from production to quality control facility
- ➔ Irradiated, triple wrapped: easy transfer, avoid contamination
- ➔ 3 years shelf life
- ➔ Storage temperature of 4-30°C
- ➔ SAL 10<sup>-6</sup>



## BD & PMS Co-branded MiniCapt™ mobile

Active air sampling in Cleanrooms (ISO 5-9;A-D), Filling Lines and Isolators

- ➔ Integrated HEPA Filter to reduce the risk of contamination of the critical zone
- ➔ Height adjustable sampling head for reliable results
- ➔ Risk of overlapping colonies reduced due to huge surface of sampling head
- ➔ EU GMP Annex 1 ready for continues air sampling in critical zones; velocities from 25-100 l/min available
- ➔ Open system, suitable for 90mm standard agar plates
- ➔ ISO 14698 compliant
- ➔ Adapter for testing of compressed gases available
- ➔ Services IQ/OQ and calibration can be ordered

## BD Isolator Connector Bag

Connect your Quality and production objectives

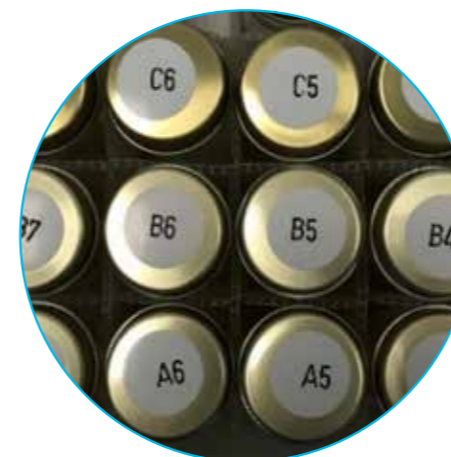
- ➔ E2E customized Environmental Monitoring solution containing :  
BD BBL™ IC-XT Sterile Media, pen, sterile transport bags
- ➔ Compatibility with industrial standard of DTPE technology
- ➔ Flexible utilization via up to 5 connections validated
- ➔ BD BBL™ IC-XT EM media available on demand
- ➔ Triple wrapping and plastic box protection



## BD Sterile Pack Swabs

Ready-to-use solution: saves time and reduces contamination risk

- ➔ Screw cap
- ➔ Gamma irradiated double pouch design
- ➔ 1 year shelf life
- ➔ Storage temperature range 5-25°C



## BD Aseptic Handling Kit

For the training and qualification of laboratory and operator personnel

- ➔ All in one solution for liquids and solid handlings
- ➔ Triple-wrapped
- ➔ SAL 10<sup>-6</sup>
- ➔ 1 year shelf life
- ➔ Storage temperature range 5-25°C

\* Except for products 257628/257619, which have a storage temperature of 2-8°C





# Exceeding your expectations

Our team is dedicated to delivering you a high-quality experience and we strive to always exceed your expectations.

BD Industrial Microbiology offers you an extended range of services for a continuous support in and after use:

## Regulatory documents

Our regulatory documents website allows you to directly access the documentation you need easily and rapidly.

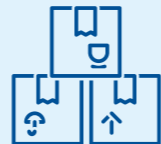


Our certificates of analysis are available 24/7 on <http://www.bd.com/europe/regulatory/documents.asp>

- Certificate of Analysis
- Material Safety Data Sheet
- ISO Certificates and more

## Test & Hold

We offer you flexible delivery and batch sizes to satisfy your various needs.



- Single batch
- Safety stock
- Order reservation

You have specific requirements: we deliver.

## Order Status Notification

An e-mail indicates you all the details of your order:



- Date of order
- Delivery date
- Delivery note
- Alternative product status

## Automated Change Notification

The Automated Change Notification system utilizes a sophisticated database to notify a product change by email to customers enrolled in the program.



You can rely on our supplier performance

# Ordering Information

BD BBL™ IC-XT	TSA <sup>1</sup>	TSA LP80 <sup>2</sup>	TSA LP80 & Penicillinase	SNA <sup>3</sup>	SDA LP80 <sup>4</sup>	SDA LP80 & Chloramphenicol	CDC Penicillinase <sup>5</sup>	R2A
<b>AIR</b> Settle Plates 90mm 100 plates/ pack	257632	257729	257730	257731	257662	257619	257614	
<b>SURFACE</b> RODAC™ 55mm 100 plates/ pack		257637	257634	257617	257630	257628	257615	
<b>PERSONNEL</b> Finger Dab Plates 150mm 30 plates/pack		257636			257629			
<b>WATER</b> 90mm 100 plates/ pack								<b>NEW</b> 257818

	Catalog number	Description	Qty/Pkg.
<b>Sterile Swabs</b>	220518	BD Sterile Pack Swabs	200
<b>TranS Bag</b>	257404	BD TranS Bag. Sterile Transport Bag (90mm)	100 bags
	257405	BD TranS Bag. Sterile Transport Bag (55mm)	100 bags
<b>Aseptic Handling Kit</b>	257235	BD Aseptic Handling Kit - Media	3 trays
	257236	BD Aseptic Handling Kit - Tools	3 trays
<b>Isolator Connector Bag</b>	257711	BD Isolator Connector Bag	1 bag

1 Trypticase™ Soy Agar  
 2 Trypticase™ Soy Agar with Lecithin and Polysorbate 80  
 3 Sanitizer Neutralizing Agar  
 4 Sabouraud Dextrose Agar with Lecithin and Polysorbate 80  
 5 CDC Anaerobe Agar and Penicillinase



# BD Industrial Microbiology

Enhance your overall experience by exploring our range of solutions



For more information, please contact [im@bd.com](mailto:im@bd.com)

BD Switzerland  
Terre Bonne Park - A4  
Route de Crassier 17  
1262 Eysins -Switzerland

[bd.com](http://bd.com)

