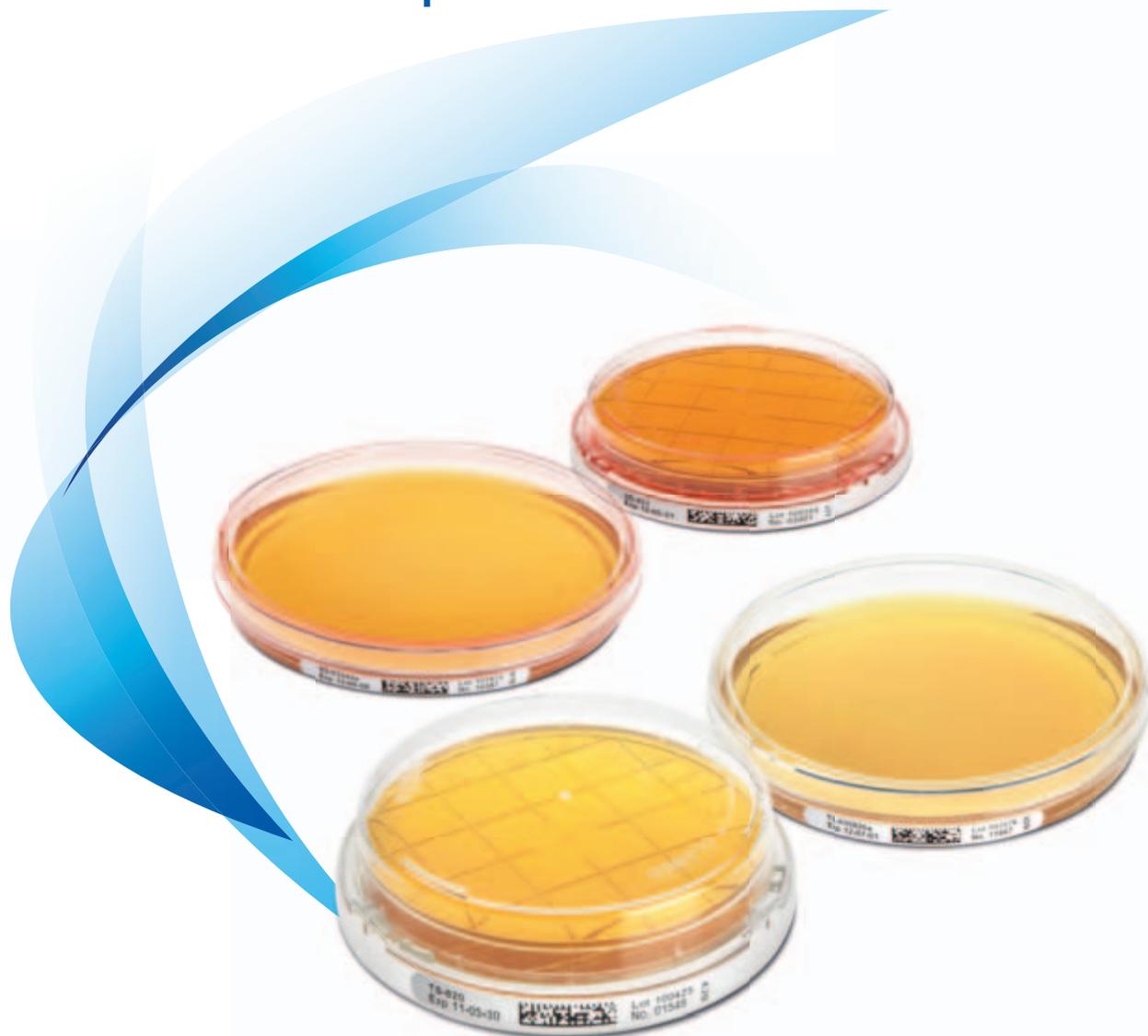


Environmental Monitoring in Isolators and Clean Rooms

ICR settle and contact plates

ICRplus contact plates



Culture media designed with safety in mind

Monitoring of air, surfaces and personnel requires culture media that ensure reproducible detection of microorganisms. ICR Tryptic Soy Agar and Sabouraud Dextrose Agar allow safe detection of bacteria, yeast and mold in the most critical areas like isolators and clean rooms.

Air Sampling

To monitor efficiently the state of environmental control, culture media must be optimized for recovery of low levels of environmental contaminants. ICR settle plates contain a volume of 30 ml to reduce desiccation during sampling and incubation. Tryptic Soy Agar (TSA) – ICR and Sabouraud Dextrose Agar (SDA) – ICR are especially designed for active as well as passive air sampling. ICR settle plates are optimized for long incubation periods. Pink SDA plates allow to discriminate easily between TSA and SDA and they help to avoid mixing up of different culture media types during monitoring.

Surfaces

TSA and SDA ICR and ICRplus contact plates are suitable for monitoring surfaces for bacterial and fungal contamination. Pink SDA contact plates facilitate handling of TSA and SDA at the same time.

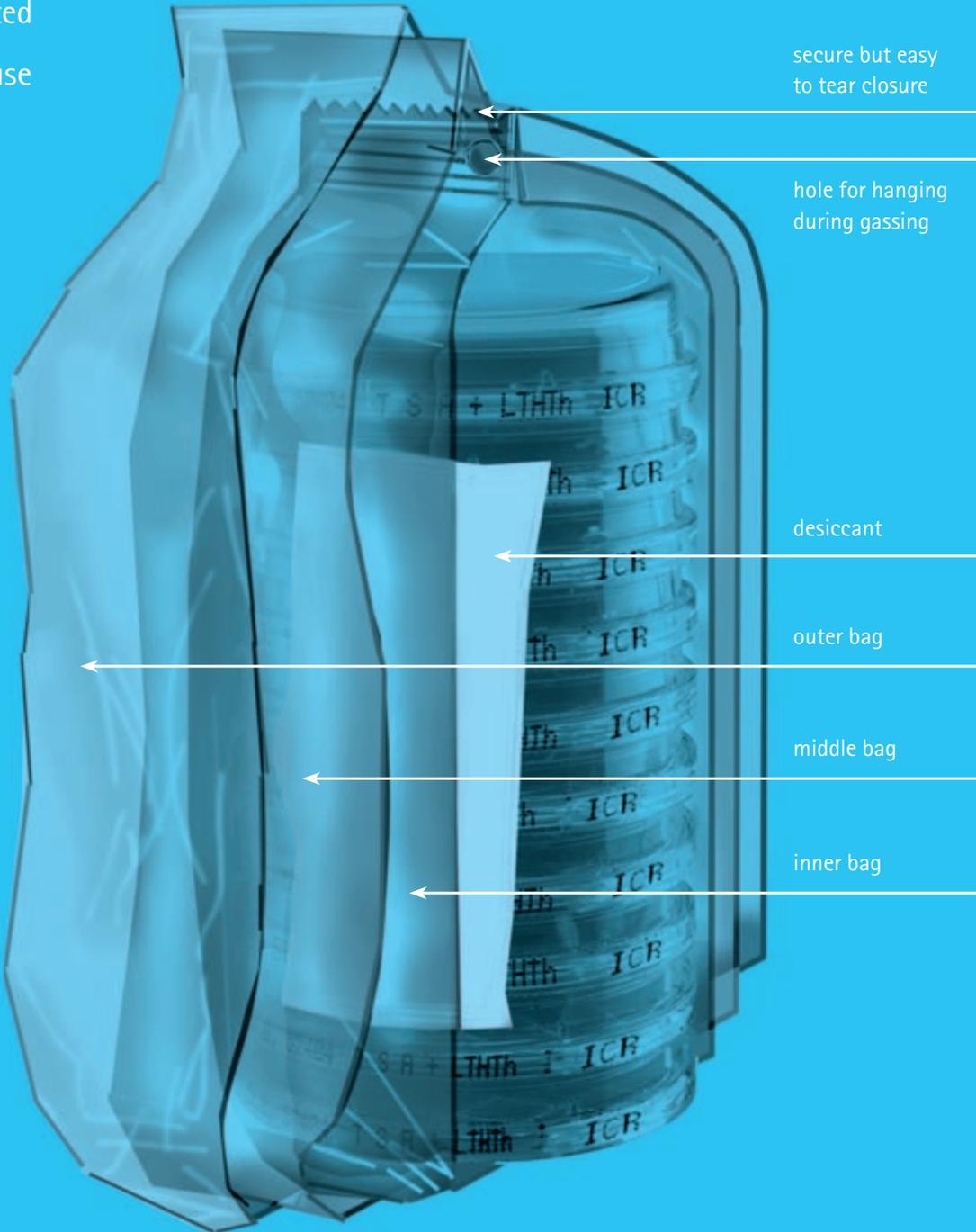
Neutralization of Disinfectants

The use of disinfectants on surfaces commits the manufacturer to create appropriate culture media to allow microbial growth even in the presence of residual disinfectant.

Select ICR culture media contain neutralizing agents to inactivate a wide range of disinfectants.

Highest level of security

- Controlled high-quality raw materials
- Produced in clean rooms
- Triple-bagged
- γ -irradiated
- Easy-to-use



Triple packaging is designed for safety requirements in the most critical areas.

Unique features of ICR and ICRplus contact plates

Use in isolators and clean rooms

- One product for all applications
- Less validation required

Storage at room temperature

- Less cooling capacity needed
- Storable at site of use

Long shelf life up to 9 months

- Fewer lots to be tested
- Less documentation

Wide range of neutralizers

- Inactivation of residuals of disinfectants and H₂O₂
- Good growth characteristics in critical environments

Color coded SDA settle plates and contact plates

- Easy discrimination between TSA and SDA plates

Data Matrix barcode

- Secure data transfer to a database or LIMS
- Change to paperless documentation
- Saves time in documentation

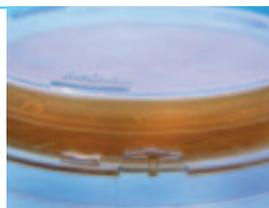


ICRplus contact plates add-on safety and versatility

plus:

Safety in transport

Close the lid after taking the sample



- Added security during transportation and incubation
- Reduces the risk of secondary contamination

plus:

"Closed" or "Vent" incubations

Two lid positions for different incubation conditions



- "Closed" position prevents desiccation under prolonged aerobic incubation conditions
- "Vent" position for incubation under all incubation conditions
- "Vent" position mandatory for anaerobic and microaerophilic incubation

Ordering information

Settle plates (90 mm and 150 mm), gamma-irradiated for clean rooms and isolators	heipha Ref.	Merck Millipore Ordering No.	Package Size
SDA selective + LTHTh – 30 ml ICR Pink Plates	03545e	1.46016.0020 1.46016.0120	20 120
SDA + LT – ICR 30 ml Pink Plates	03542e	1.46081.0020	20
SDA + LTHTh – ICR 30 ml Pink Plates	03544e	1.46005.0020 1.46005.0120	20 120
TSA – ICR 30 ml	03075e	1.46001.0020 1.46001.0120	20 120
TSA + LT – ICR 30 ml	030828e	1.46050.0020 1.46050.0120	20 120
TSA + LTHTh – ICR 30 ml	030826e	1.46069.0020 1.46069.0120	20 120
TSA + LT + Cephas – ICR 30 ml inactivation of all types of β -Lactam antibiotics	03085e	1.46076.0020 1.46076.0120	20 120
TSA + LTHTh + Penase – ICR 30 ml	03086e	1.46013.0120	120
TSA + LTHTh – ICR 150 mm	030829a3	1.46051.0018	18
Contact plates (55 mm) ICR, gamma-irradiated for clean rooms and isolators	heipha Ref.	Merck Millipore Ordering No.	Package Size
TSA Contact + LT – ICR	2284e	1.46195.0020 1.46195.0200	20 200
TSA Contact + LTHTh – ICR	2283e	1.46231.0020 1.46231.0200	20 200
TSA Contact + Penase + LTHTh – ICR	2280e	1.46153.0020 1.46153.0200	20 200
Contact plates (55 mm) ICRplus, gamma-irradiated for clean rooms and isolators	heipha Ref.	Merck Millipore Ordering No.	Package Size
Chocolate Contact Agar + LTH – ICRplus	835	1.46555.0020	20
SDA Contact + LTHTh selective – ICRplus Pink Plates	851	1.46538.0020 1.46538.0200	20 200
SDA Contact + LTHTh – ICRplus Pink Plates	850	1.46501.0020 1.46501.0200	20 200
TSA Contact + Neutralizer A – ICRplus short shelf life, storage at 20-25°C	822	1.46548.0020 1.46548.0200	20 200
TSA Contact + LT – ICRplus	821	1.46552.0020 1.46552.0200	20 200
TSA Contact + LTHTh – ICRplus	820	1.46527.0020 1.46527.0200	20 200
TSA Contact + LT + Cephas – ICRplus inactivation of all types of β -Lactam antibiotics	823	1.46539.0020 1.46539.0200	20 200
TSA Contact + LTHTh + Penase – ICRplus	824	1.46553.0020 1.46553.0200	20 200
NEW Vegetable Contact Agar + LTHTh – ICRplus	840	1.46601.0020 1.41601.0200	20 200
Accessories	heipha Ref.	Merck Millipore Ordering No.	Package Size
Plate Rack for contact plates stainless steel rack for 10 x 55 mm plates	63140	1.46502.0001	1
Plate Rack for settle plates stainless steel rack for 10 x 90 mm plates	63141	1.46519.0001	1



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For more information:
www.merckmillipore.com/heipha



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**For more information
and documentation please contact:**

Merck KGaA
64271 Darmstadt, Germany

heipha Dr. Müller GmbH
Lilienthalstr. 16
69214 Eppelheim, Germany
info@heipha.com
www.merckmillipore.com/heipha