

# Secure, Reliable, Convenient: ICR/ICRplus Contact and Settle Plates

Designed to meet the highest requirements of microbial monitoring in sterile production environments

We offer a broad range of ready-to-use culture media to detect a wide range of microorganisms.

Supplementation of the media with neutralizers like lecithin, polysorbate 80, histidine and sodium thiosulfate facilitates the growth of organisms in the presence of anti-microbial components.



## Secure and reliable:

- Data matrix barcode on each plate ensures data integrity
- H<sub>2</sub>O<sub>2</sub>-impermeable triple-sleeve packaging for use in clean rooms and isolators
- Produced in clean rooms and gamma-irradiated to minimize the risk of cross contamination
- Lockable plates (ICRplus) available for safe transportation

## Convenient:

- Room temperature storage so can be kept at site of use
- Long shelf life (up to 12 months) for less growth promotion tests, saving time and lab cost
- SDA culture media in pink plates to distinguish easily between TSA and SDA media formulation
- Supplemented with neutralizers to inactivate a broad range of disinfectants and  $\beta$ -lactam antibiotics
- New media formulation with raw material of non-animal origin to minimize the risk of BSE contamination

## Certificates of Analysis will contain additional outstanding and helpful information:

- Verification of anaerobic growth of lockable plates (*Clostridium sporogenes*)
- Disinfectant neutralization test as part of batch release testing

**Hear from experienced ICR Plate users**  
**Olga Deferigou**  
**Senior Microbiology Lab Manager at Elpen**  
**Pharmaceutical Co. Inc.**

*"The culture medium of contact plates has excellent growth promoting properties. The wrap is superior to others, durable with easy opening. The desiccant greatly limits the creation of moisture. A gold standard for surface testing of grade A/B areas and gowning testing of aseptic operators."*

# Ready-to-use culture media for surface and personnel monitoring:

## Contact plates



Article #	Plate type	Description	Units/ package size	Medium	Shelf life (days)
<b>Tryptic soy agar (TSA) for surface and personnel monitoring</b>					
146552	Lockable contact plate	Tr.Soy Cont.A + LT-ICR+	20/200	TSA	270
146195	Non-lockable contact plate	Tr. Soy Cont. A. w. LT-ICR 2284e	20/200	TSA	270
146783	Lockable contact plate	TSA w. LTHThio cont.-ICR+	20/200	TSA	360
146797	Non-lockable contact plate	TSA w. LTHThio cont.-ICR	20/200	TSA	360
146697		Neutralizer A - Contact-ICR+	20/200	TSA	180
146798	Lockable contact plate	TSA w. Pen. LTHThio cont. ICR+	20/200	TSA	180
146539		TS-Cont. +LT +Cephase-ICR+823	200	TSA	180
<b>Sabouraud dextrose agar (SDA) for surface and personnel monitoring</b>					
146201	Non-lockable contact plate	SDA Contact w. LTHTh - ICR 25130e	20/200	SDA	180
146501		Sab-Gluc-Cont. A +LTHTh-ICR+850	20/200	SDA	180
146538	Lockable contact plate	SDA Contact +LTHTh sel-ICR+851	20/200	SDA	180
<b>Vegetable peptone agar for surface and personnel monitoring</b>					
146803	<b>New</b> Lockable contact plate	Veg. Pept.Agar w. LTHThio cont.-ICR+	20/200	VPA	360
<b>Swab for surface and personnel monitoring</b>					
1465290100	Swab	ICR-Swab 60515 (qualitative test)	100	TSB	230
<b>IsoBag® for loading contact plates into isolators through a 190 mm alpha port</b>					
1467530100	Lockable contact plate (146783)	Isobag® TSA LTHThio contact ICR+	100	TSA	360
1467540100	Non-lockable contact plate (146231)	Isobag® TSA LTHTh contact ICR	100	TSA	270
1467840100	Non-lockable contact plate (146195)	Isobag® TSA LT contact ICR	100	TSA	270
1468170100	Lockable contact plate (146552)	Isobag® TSA LT contact ICR+	100	TSA	270
<b>Accessories</b>					
146502	Stainless steel	Rack for contact plates 63140-1p	1		-
146509	Zip-lock PE bags	Transp. bags (25 x 5), sterile 60050	125		720
146530	Stainless steel	Swab rack 63142-1p	1		-

Our contact plates have a high filling volume and lockable lids for safe transport.



## Ready-to-use culture media for active and passive air monitoring as well as personnel monitoring: Settle plates (all settle plates are filled with 30 mL media)

Article #	Plate type	Description	Units/ package size	Medium	Shelf life (days)
<b>Tryptic soy agar (TSA) for active and passive air monitoring</b>					
146001		Tryptic Soy Agar-ICR 30 mL	20/120	TSA	270
146050	Non-lockable settle plate	TSA w. LT-ICR 30 mL	20/120	TSA	270
146786		TSA w. LTHThio sedi.-ICR	20/120	TSA	360
146787	Lockable settle plate	TSA w. LTHThio sedi.-ICR +	20/120	TSA	360
146076	Non-lockable settle plate	TSA+LT+Cephase-ICR	20/120	TSA	180
146700		TSA+LT+Cephase-ICR +	120	TSA	180
146800		TSA w. Pen.LTHThio sedi.ICR +	20/120	TSA	180
146684	Lockable settle plate	TSA LT 90mm ICR +	20/120	TSA	270
146685		TSA 90mm ICR +	20/120	TSA	270
<b>Sabouraud dextrose agar (SDA) for active and passive air monitoring</b>					
146005		SDA w. LTHTh - ICR 30 mL	20/120	SDA	180
146016	Non-lockable settle plate	Sab.Dex.A sel. + LTHTh - ICR	120	SDA	180
146081		Sab-Dextr-A. w. LT - ICR 30 mL	120	SDA	180
146577		Sab. Dextr. Agar - ICR 30 mL	20/120	SDA	180
146702		SDA + LTHTh-ICR + 90 mm	20/120	SDA	180
146703	Lockable settle plate	SDA + LT-ICR + 90 mm	20/120	SDA	180
<b>Vegetable peptone agar for active and passive air monitoring</b>					
146804	<b>New</b> Lockable settle plate	Veg.Pept.Agar w. LTHThio sedi. - ICR +	20/120	VPA	360
<b>IsoBag® for loading settle plates into isolators through a 190 mm alpha port</b>					
146755	Lockable settle plate (146683)	Isobag® TSA + LTHTh Settle +	80	TSA	270
146756	Non-lockable settle plate (146069)	Isobag® TSA + LTHTh Settle	80	TSA	270
146785	Lockable settle plate (146684)	Isobag® TSA + LT Settle +	80	TSA	270
146814	Non-lockable settle plate (146001)	IsoBag® TSA Settle	80	TSA	270
146822	Lockable settle plate (146685)	Isobag® TSA Settle+	80	TSA	270
<b>Accessories</b>					
146509	Zip lock PE bags	Zip-lock PE bags	125		720
146519	Stainless steel	Rack for sedimentation plates 63141	1		-





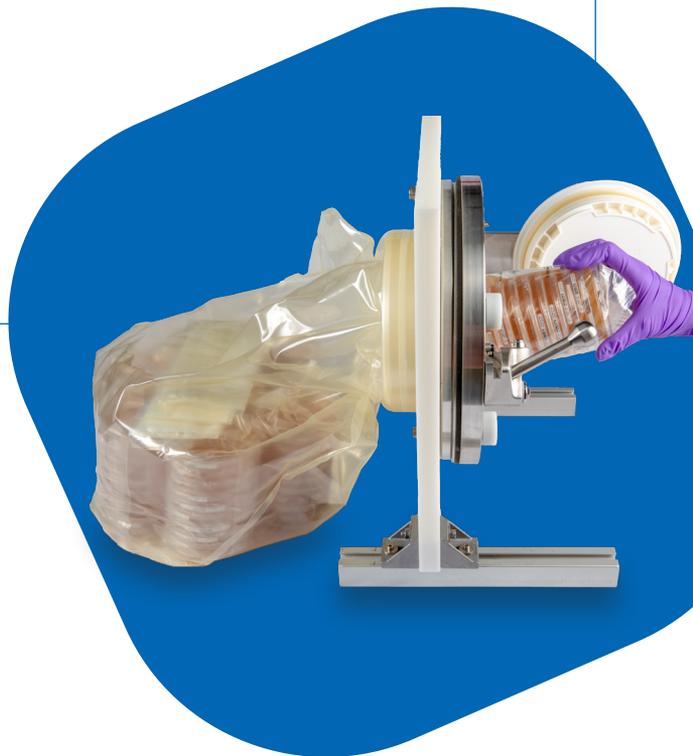
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contact-plates](https://SigmaAldrich.com/contact-plates)

IsoBag® Rapid Transfer Solution ensure the safe and efficient transfer of contact and settle plates directly into isolators without the need for prior decontamination. This approach ensures safe material transfer, reduces cross-contamination risk, and extends the operation time between decontamination cycles, leading to fewer contamination cycles.

[SigmaAldrich.com/isobags](https://SigmaAldrich.com/isobags)



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