



# 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/<br>package<br>size | Medium | Shelf<br>life<br>(days) |
|------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------|---------------------------|--------|-------------------------|
| Tryptic soy agar (TSA) for surface and personnel monitoring                              |                                     |                                      |                           |        |                         |
| 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                                                                                   | Lockable contact plate              | Neutralizer A - Contact-ICR+         | 20/200                    | TSA    | 180                     |
| 146798                                                                                   |                                     | TSA w. Pen. LTHThio cont. ICR+       | 20/200                    | TSA    | 180                     |
| 146539                                                                                   |                                     | TS-Cont. +LT +Cephase-ICR+823        | 200                       | TSA    | 180                     |
| Sabouraud dextrose agar (SDA) for surface and personnel monitoring                       |                                     |                                      |                           |        |                         |
| 146201                                                                                   | Non-lockable contact plate          | SDA Contact w. LTHTh - ICR 25130e    | 20/200                    | SDA    | 180                     |
| 146501                                                                                   | Lockable contact plate              | Sab-Gluc-Cont. A +LTHTh-ICR+850      | 20/200                    | SDA    | 180                     |
| 146538                                                                                   |                                     | SDA Contact +LTHTh sel-ICR+851       | 20/200                    | SDA    | 180                     |
| Vegetable peptone agar for surface and personnel monitoring                              |                                     |                                      |                           |        |                         |
| 146803  | Lockable contact plate              | Veg. Pept.Agar w. LTHThio cont.-ICR+ | 20/200                    | VPA    | 360                     |
| Swab for surface and personnel monitoring                                                |                                     |                                      |                           |        |                         |
| 1465290100                                                                               | Swab                                | ICR-Swab 60515 (qualitative test)    | 100                       | TSB    | 230                     |
| IsoBag® for loading contact plates into isolators through a 190 mm alpha port            |                                     |                                      |                           |        |                         |
| 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                     |
| Accessories                                                                              |                                     |                                      |                           |        |                         |
| 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 contacts 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/<br>package<br>size | Medium | Shelf<br>life<br>(days) |
|-------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------|---------------------------|--------|-------------------------|
| Tryptic soy agar (TSA) for active and passive air monitoring                              |                                    |                                        |                           |        |                         |
| 146001                                                                                    | Non-lockable settle plate          | Tryptic Soy Agar-ICR 30 mL             | 20/120                    | TSA    | 270                     |
| 146050                                                                                    |                                    | 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                                                                                    | Lockable settle plate              | TSA+LT+Cephase-ICR +                   | 120                       | TSA    | 180                     |
| 146800                                                                                    |                                    | TSA w. Pen.LTHThio sedi.ICR +          | 20/120                    | TSA    | 180                     |
| 146684                                                                                    |                                    | TSA LT 90mm ICR +                      | 20/120                    | TSA    | 270                     |
| 146685                                                                                    |                                    | TSA 90mm ICR +                         | 20/120                    | TSA    | 270                     |
| Sabouraud dextrose agar (SDA) for active and passive air monitoring                       |                                    |                                        |                           |        |                         |
| 146005                                                                                    | Non-lockable settle plate          | SDA w. LTHTh - ICR 30 mL               | 20/120                    | SDA    | 180                     |
| 146016                                                                                    |                                    | 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                                                                                    | Lockable settle plate              | SDA + LTHTh-ICR + 90 mm                | 20/120                    | SDA    | 180                     |
| 146703                                                                                    |                                    | SDA + LT-ICR + 90 mm                   | 20/120                    | SDA    | 180                     |
| Vegetable peptone agar for active and passive air monitoring                              |                                    |                                        |                           |        |                         |
| 146804  | Lockable settle plate              | Veg.Pept.Agar w. LTHThio sedi. - ICR + | 20/120                    | VPA    | 360                     |
| IsoBag® for loading settle plates into isolators through a 190 mm alpha port              |                                    |                                        |                           |        |                         |
| 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                     |
| Accessories                                                                               |                                    |                                        |                           |        |                         |
| 146509                                                                                    | Zip lock PE bags Zip-lock PE bags  | Transp. Bags (25 x 5), sterile 60050   | 125                       |        | 720                     |
| 146519                                                                                    | Stainless steel Stainless steel    | Rack for sedimentation plates 63141    | 1                         |        | -                       |





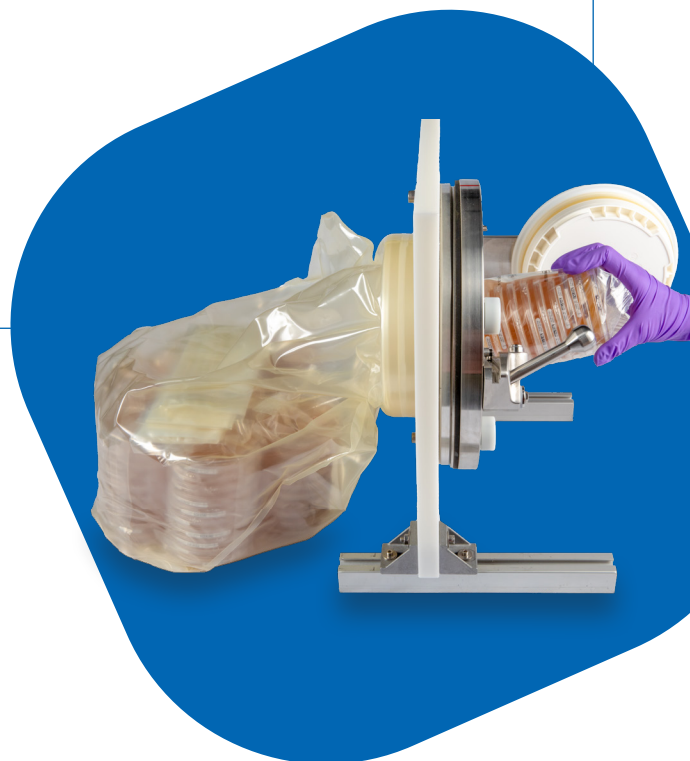
[SigmaAldrich.com/  
settle-plates](https://SigmaAldrich.com/settle-plates)



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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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