Bright ideas for convenient handling

IsoBags™ ensure the fast and safe transfer of contact and settle plates to your production isolator.
The new IsoBags™ optimize your environmental monitoring workflow

Have your environmental monitoring plates at hand right when you need them.

Facilitating workflows in pharmaceutical manufacturing is a main productivity issue that has led us to develop the new IsoBags™. Saving time and money during your production while releasing safe products is key to pharmaceutical production.

IsoBags™ ease the environmental monitoring workflow in aseptic production isolators by containing ready-to-use gamma-irradiated contact or settle plates. These unique transportation and packaging bags are simply mounted to the alpha port of the isolator. This keeps the plates available for use at any time – and conveniently stored, taking up none of the valuable space within the isolator. There is no need for decontamination cycles before introducing settle or contact plates, freeing up time for your actual production processes and thus saving costs.

The IsoBag’s operation principle allows you to standardize the transfer of environmental monitoring products into the production isolator. This simplifies your workflow and gives you greater flexibility, ensuring maximum safety of your products and thus of your brand.

 IsoBags™ save time and increase flexibility:

- No need to decontaminate primary bags of plates saves time
- Containment is maintained throughout use
- Plates are held ready for immediate use
- No storage space needed within isolator

The properties that make IsoBags™ unique:

- Pre-packed DPTE BetaBag® with ready-to-use single bagged contact or settle plates
- Beta port connectable to any 190 mm DPTE® Alpha port
- Complete product finally gamma-irradiated for immediate use
- Included plates traceable to corresponding batch of ICR plates
- Available with EMD Millipore TSA + LTHTh in lockable and non-lockable contact and settle plates
- Multiple connections possible
- Sterile transport bags for safe transport of used plates included
EMD Millipore maintains a comprehensive range of plates specifically designed for environmental monitoring in isolators and critical cleanrooms: the non-lockable ICR and lockable ICRplus Contact and Settle Plates. All plate formats in IsoBags™ contain TSA + LTHTh.

ICR Contact and Settle Plates for maximum safety, reliability and convenience:

- Data matrix barcode on each plate
- Transparent, VHP-impermeable, barrier packaging
- Produced in cleanrooms and gamma-irradiated in the final packaging
- Prepared according to European and US pharmacopeia recommendations
- Room temperature stability
- Long shelf life
- Available with 4 neutralizers for inactivation of a wide range of disinfectants and inhibiting VHP residues
- The contact and settle plates of our ICRplus range additionally feature CLOSED and VENT closure options for safe transportation and variable incubation conditions

Use of standard ICR Plates in Isolators

<table>
<thead>
<tr>
<th>Introduction of ICR Plates into the isolator</th>
<th>Decontamination Cycle</th>
<th>Storage and use of plates</th>
<th>Repeat process</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICR Plates are transferred into the isolator by removing the two outer bags in material locks within the inner packaging.</td>
<td>The decontamination cycle is performed with single bagged plates. (Use holes in bags to hang them up during decontamination.)</td>
<td>Decontaminated ICR Plates are stored in the isolator and used for environmental monitoring during a specified period of time.</td>
<td>Introduction of ICR Plates into the isolator before the next scheduled decontamination takes place.</td>
</tr>
</tbody>
</table>

Limited time between two decontamination cycles due to required space for media storage > results in short campaign duration

Use of IsoBags in Isolators

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<td>ICR Plates are transferred into the isolator by connecting the IsoBag™ to the alpha port of the isolator. Minimum of 1 staple with 10 plates per connection.</td>
<td>Save space-consuming storage room for plates in the isolator. ICR Plates can be used immediately for environmental monitoring.</td>
<td>ICR Plates are transferred into the isolator by connection of the IsoBag™ to the alpha port of the isolator. Minimum of 1 staple with 10 plates per connection.</td>
</tr>
</tbody>
</table>

Extended operation time between 2 decontamination cycles using IsoBags™
### Ordering Information

<table>
<thead>
<tr>
<th>Order Number</th>
<th>Product description long</th>
<th>Plates per bag</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.46753.0100</td>
<td>IsoBag™ TSA + LTHTh Contact plus; for 190 mm DPTE® Alpha port; lockable 55 mm Contact Plates; irradiated</td>
<td>100</td>
</tr>
<tr>
<td>1.46754.0100</td>
<td>IsoBag™ TSA + LTHTh Contact; for 190 mm DPTE® Alpha port; 55 mm Contact Plates; irradiated</td>
<td>100</td>
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<tr>
<td>1.46755.0080</td>
<td>IsoBag™ TSA + LTHTh Settle plus; for 190 mm DPTE® Alpha port; 90 mm lockable Settle Plates; irradiated</td>
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For more information on our products:

www.emdmillipore.com/IsoBag

Find contact information for your country at:

www.emdmillipore.com/offices

For Technical Service, please visit:

www.emdmillipore.com/techservice