VITROCELL® Millicell Holder

How to use Millicell 24-well Standing inserts in the VITROCELL® 12 Module Series

The revolutionary new holder system enables for the use of standing inserts in all modules of the VITROCELL® 12 Series for 12-well sized inserts. As an additional advantage, the media compartment is sealed towards the aerosol exposure head to avoid contact of the test substance with the cell culture media.

Holder system set:

- Insert holder with o-ring
- Insert mounting tool
- Adaptor

O Holder removal tool

Mounting procedure:

Place the adaptor in the exposure module. Then mount the insert in the insert holder using the insert mounting tool. Place the insert holder with the mounted insert into the adaptor. Make sure that no air bubbles are situated under the membrane: add media if required.

Dismounting procedure:

Remove the insert holder from the module using the holder removal tool and place it into the insert mounting tool. Press the fixation mechanism and lift the insert holder. Now you may process the Millicell insert further.



Insert mounting tool

Holder removal tool

Insert-Mounting Insert Holder Insert Adaptor

Key Features:

- o Suitable for Millicell 24-well standing inserts
- Use in all VITROCELL 12 Series Exposure Modules including Cloud Alpha
- o Easy to use

- Sealed media compartment against aerosol flow
- For continuous flow modules 24-well sized inlets are required

Learn how to use 24-well Millicell standing inserts in VITROCELL 12 Exposure Modules in our new