

# Technical Data Sheet: CULTEX® Inserteromat Preparation of insert membranes was never that easy



The Airborne Exposure Experts



The excision of the delicate microporous membranes from cell culture inserts for histopathology often provides the experimenter with unexpected problems in handling and coordinating the removal of the membrane. For this purpose, we developed a helpful device, which supports the handling of the cutting out of the membrane. The cell culture insert is placed upside-down on a precisely fitting socket available for Falcon® and Transwell® inserts of different sizes, which can be rotated via a small motor inside the CULTEX® Inserteromat. The membrane can now be touched at the edge with a scalpel. The rotation speed of the insert can be manually controlled by a foot pedal and favors the cutting process, during which the membrane is held by tweezers. At the end of the process, the membrane has been removed without damage and is ready for further processing.

## General features

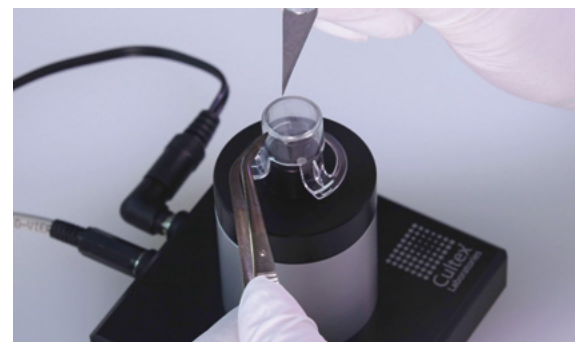
- An aid for the excision of microporous membranes from cell culture inserts
- Adapter for different cell culture inserts (Transwell® and Falcon® inserts, diameter 12 mm)
- Holds and rotates the cell culture insert
- Controlled by a foot pedal
- Adjustable rotation speed (3 to 12 VDC)
- Adjustable rotation direction
- Easy handling

## Application areas

- Preparation for analytical procedures
- Preparation of cell culture inserts for histopathology

## Clients

- Universities
- Regulatory bodies
- Military
- Pharmaceutical, chemical and tobacco industry
- Contract research laboratories



## System information

### Components

- Inserteromat with a mounted adapter for 12 mm Transwell® inserts
- Separate adaptor for 12 mm Falcon® inserts
- Foot pedal
- Power supply unit

### Basic requirements

- Power supply



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Contact us:  
Cultex® Technology GmbH · Feodor-Lynen-Straße 35 · 30625 Hannover · Germany · Phone: +49 (0)511 80687579 · [www.cultex-technology.com](http://www.cultex-technology.com) · [info@cultex-technology.com](mailto:info@cultex-technology.com)  
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