

Advanced in vitro exposure systems

VITROCELL® Skin Punching Tool



VITROCELL®

Skin Punching Tool

This heavy-duty tool is the solution for punching skin samples in an effortless and reliable way.



The procedure is as follows: place the skin sample on the ground plate, push the lever of the press downwards and punch into the skin. Then move the cutting tool in a circular manner to finalize a precise cut. Remove the sample.



Features

- Rapid changeover of punching tool due to the easy and secure adjustment of the working height
- Ground plate with precision T-slot and precise alignment
- The original position of the hand lever can be varied by 360°
- Available for left-handed and right-handed use
- The return stroke force of the ram can be adapted to different tool weights
- Precision Alignment < 0,05 mm between upper and lower tool
- Maintenance-free
- No lubrication necessary
- Tool diameter 25 mm (other sizes available)
- Height: 46 cm

About VITROCELL®

VITROCELL® exclusively concentrates on the developing, producing, installing, training and servicing of advanced *in vitro* exposure systems.

The VITROCELL® Systems' team is driven by their vision for new in-vitro standards through state-of-the-art technology, highly qualified workmanship and absolute client dedication. VITROCELL® has successfully collaborated with clients from leading research institutes, contract research organizations, regulatory authorities or industrial laboratories across the world. Working with our team experts, all modules have been tailored to create durable and complete turnkey-systems for *in vitro* inhalation toxicology. Gases, environmental atmospheres, nano particles and complex mixtures are analyzed on lung cells at the air/liquid interface using these systems. VITROCELL® technologies are also applicable to solutions for skin research.

Over a decade of devotion to research in this specific field has given our team of design & precision manufacturing specialists the opportunity to mentor highly diversified and complex projects **from conception to completion**. We strive to become a constructive member of each research team, providing support when it is needed, advice when it is required and modules of the highest quality, which are even polished by hand before leaving here to be integrated into your workspace. Every piece of our German engineered equipment is manufactured to the highest of standards – yours.

For more information
please scan the QR-Code:



VITROCELL® Systems GmbH
Fabrik Sonntag 3
79183 Waldkirch
Germany

Tel. +49 7681 497 79-50
Fax +49 7681 497 79-79
Email: info@vitrocell.com
www.vitrocell.com

VITROCELL®
S Y S T E M S