ibidi®
cells in focus

# Migration and Wound Healing Assays

## Increase Reproducibility With ibidi's Culture-Inserts

### ✓ Complete Solution

Just a few steps from sample preparation to image analysis

### ✓ Time-Saving

Quick and easy experimental setup and automated image analysis

### ✓ Reproducible Experiments

Defined 500 µm cell-free gap, no leaking during cultivation, no residual after removal

## Applications:

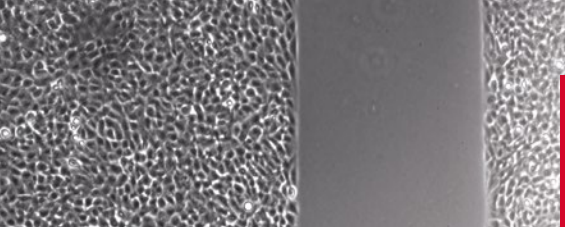
- Wound healing assays
- Migration assays
- 2D invasion assays
- Co-cultivation of cells

> *The ibidi **Culture-Insert 2 Well 24** plate was unbelievably helpful when I wanted **precise and consistent results** for my wound healing assay.*
>
> *It **saved my lab so much time** and effort. The web-based quantitative image analysis feature is a **huge plus**.*

*Ali Alhoshani*
*King Saud University, Riyadh, Saudi Arabia*

Watch the handling movie **Wound Healing Assays Using the Culture-Insert 2 Well** here:

ibidi.com

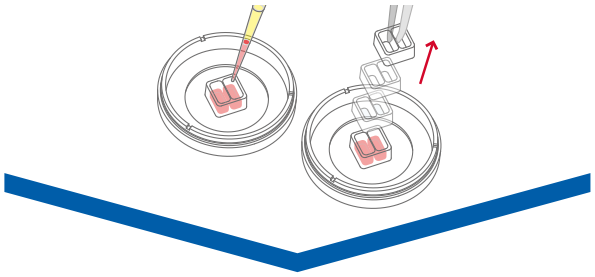


# Migration and Wound Healing Assays

Increase Reproducibility With ibidi's Culture-Inserts

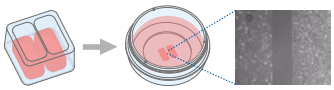
## Sample Preparation

Setup your assay of choice in an easy and highly reproducible manner



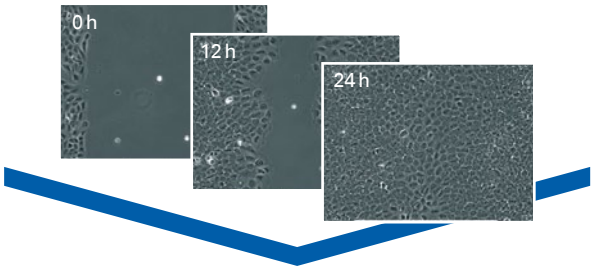

### Culture-Insert
### 2 Well | 3 Well | 4 Well

Silicone insert with a defined cell-free gap



## Live Cell Imaging

Measure migration and wound closure under physiological conditions in real time

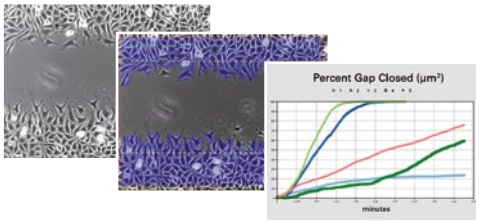


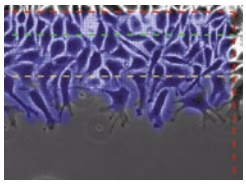

### ibidi Stage Top Incubator

Create and maintain a physiological environment with precisely controlled temperature, humidity, $CO_2$, and $O_2$.

## Data Analysis

Speed up your experimental workflow with quick and reliable automated image analysis



### MetaVi Labs

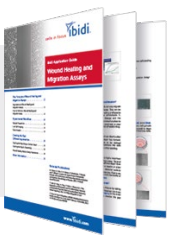
Wound Healing FastTrack AI Image Analysis Software

Contact **techsupport@ibidi.com** to get free analysis jobs for direct testing with your data.

Technical Details:

| Culture-Insert | 2 Well No. 81176 | 3 Well No. 80366 | 4 Well No. 80466 |
|---|---|---|---|
| Outer dimensions (w x l x h) in mm | 8.4 x 8.4 x 5 | 8.4 x 12.15 x 5 | Ø 17 mm |
| Filling volume per well | 70 µl | 70 µl | 110 µl |
| Growth area per well | 0.22 cm² | 0.22 cm² | 0.35 cm² |
| Width of cell-free gap | 500 µm +/- 50 µm | 500 µm +/- 50 µm | 500 µm +/- 50 µm<br>Center: 1000 µm +/- 100 µm |

Download a detailed Application Guide at: ibidi.com/WoundHealingGuide



FREE SAMPLES: ibidi.com/free-samples

ibidi GmbH
Lochhamer Schlag 11
82166 Gräfelfing
Germany

Tel.: +49 89 / 520 46 17 - 0
Fax: +49 89 / 520 46 17 - 59
E-Mail: info@ibidi.de


For more information on our products, please visit us at:
ibidi.com