



## Migration and Wound Healing Assays

Keep Your Experiments Easy and Reproducible

### ✓ Complete Solution

Just a few steps from sample preparation to image analysis

### ✓ Reproducible Experiments

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

### ✓ High Flexibility

Adhesive on any flat and clean surface

### Applications

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

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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.

Ali Alhoshani  
King Saud University, Riyadh, Saudi Arabia



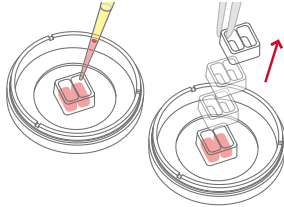
Watch the handling video [Wound Healing Assays Using the Culture-Insert 2 Well](#) on our website.





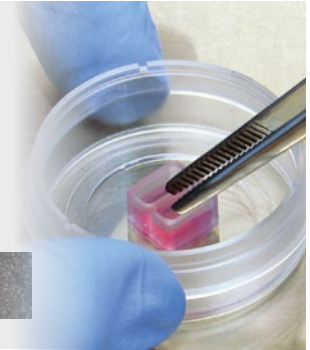
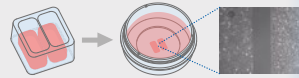
## Sample Preparation

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



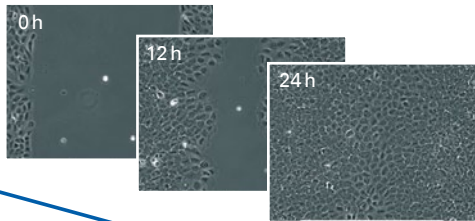
### Culture-Insert 2 Well | 3 Well | 4 Well

Silicone insert with a defined cell-free gap



## Live Cell Imaging

Measure migration and wound closure under physiological conditions in real time.



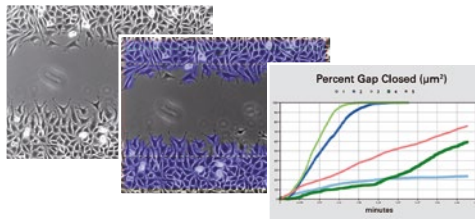
### ibidi Stage Top Incubator

The ibidi solution for creating and maintaining a physiological environment under the microscope



## Data Analysis

Analyze your experiment with freeware (e.g., ImageJ) or machine learning-based solutions.



Download a detailed Application Guide at:  
[ibidi.com/WoundHealingGuide](http://ibidi.com/WoundHealingGuide)



## 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 cm <sup>2</sup>	0.22 cm <sup>2</sup>	0.35 cm <sup>2</sup>
Width of cell-free gap	500 µm +/- 50 µm	500 µm +/- 50 µm	500 µm +/- 50 µm Center: 1000 µm +/- 100 µm

Need help choosing the right data analysis tool? Contact us at: [techsupport@ibidi.com](mailto:techsupport@ibidi.com)

**FREE SAMPLES:** [ibidi.com/free-samples](http://ibidi.com/free-samples)