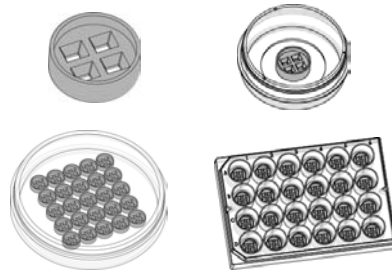


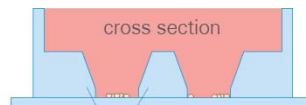
Product information

Culture-Insert StemCell



Culture-Insert Stem Cell - Principle

- Small wells (10 μ l each)
- Full microscopic coverage
- Biocompatible silicone
- Sticky underside (removable)
- Conical wells for perfect cell imaging near the edges



1.5 mm

2.0 mm

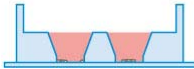
format: digital 4:3

Filling & Handling

minor well filling

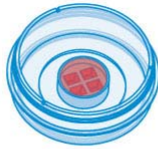


10 μ l

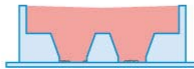


- Minimal volume
- Individual wells

whole well filling

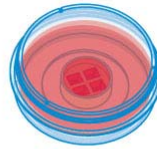


150 μ l

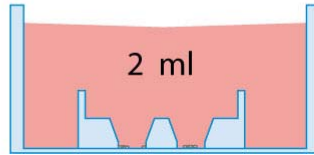


- Moderate volume
- Wells connected by medium

whole μ -Dish filling



2 ml



- Maximum volume
- Maximum experimental duration

Culture-Insert - versions

For direct use without transfer.

in μ -Dish ^{35 mm, high}

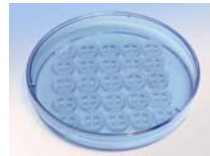
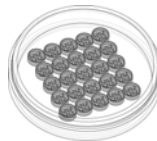


in 24 well plate



For specific use after transfer.

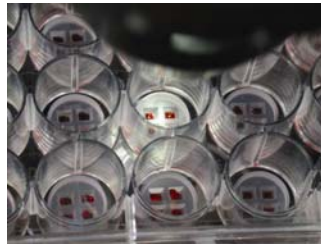
25 pieces in transport dish



Features

- Four small wells (10 µl each)
- Small conical wells – full microscopic coverage
- Well format 2.0 mm x 1.5 mm (digital format 4:3)
- Biocompatible silicone
- Sticky underside (removable/transferable)
- Can be transferred to every flat, clean and dry surface
- Rim for easy handling with tweezers

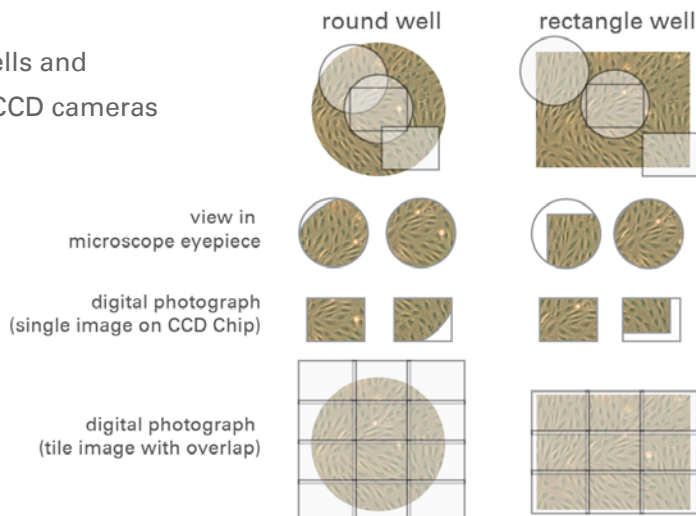
Free samples on: www.ibidi.com



Culture-Inserts StemCell in 24 well plate

Why small rectangle wells?

Rectangle wells and microscope CCD cameras fit perfectly.



Bad coverage.

Good coverage.

Applications

- Live cell imaging of adherent / suspension cells
- Immobilization of cells in small wells
- Long-term cell microscopy (days and weeks)
- Co-cultivation
- Cell tracking and cell differentiation, e.g. stem cells



7

More possible application examples

Cell patches with adherent cells



Coating patches (spots) with proteins



hydrophilic protein spots on hydrophobic, uncoated μ -Dish

8

Get free samples on:

[www.!\[\]\(bd1a142de767a21e5362c595f844a4ff_img.jpg\).com](http://www.ibidi.com)
