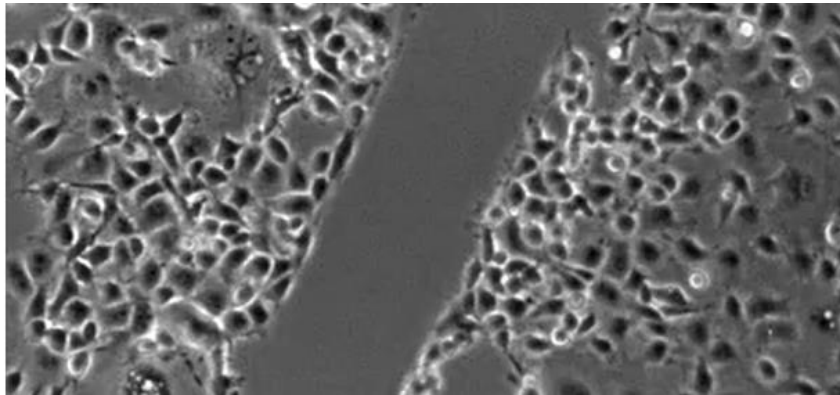


Stencell

Questions & Answers

Q/ What is the smallest design you can craft out of the foil?

The smallest feature that has been tested was 250 μm .



COS-7 cells colonizing a gap induced by the removal of a PDMS stencil made of 2 rectangular chambers of 10 mm * 3 mm separated by 250 μm .

Image credit: © Pierre-Olivier Strale

Q/ Are Stencells sterile?

No, however Stencells can be treated with UV under the hood and/or washed with ethanol.

Q/ How long can I store the Stencells for?

Stencell can be stored in the protective foil for up to 2 years.

Do not remove the protective foil.

If you wish to store the assembled Stencells, avoid dust deposition.

Q/ Can I stack two (or more) Stencells on top of each other?

Sure, it has been performed. See [Pasturel et al. Adv Biosystems 2020](#)

Q/ Are Stencells compatible with plastic Petri dishes as well?

Sure, it has been performed. See [Strale et al. Adv Materials 2016](#)

Q/ Are Stencells reusable?

No, Stencells are single-use consumables.

Q&A updated on February 27th, 2023.