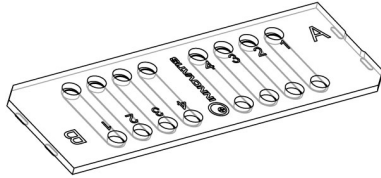


The Smart Slide is an 8 channel cell counting chamber compatible with the Roche Cedex® XS Analyzer.



Material

ibidi μ -Slides, μ -Dishes, and μ -Plates are made of a polymer that has the highest optical quality. It is not possible to detach the bottom from the upper part. Smart Slides are not autoclavable, since they are only temperature-stable up to 80°C/175°F.

Optical Properties ibidi Polymer Coverslip

Refractive index n_D (589 nm)	1.52
Abbe number	56
Thickness	No. 1.5 (180 μ m)
Material	Polymer coverslip

Geometry

Geometry of the Smart Slide

Slide dimensions	25.6 \times 75.7 mm ²
Total height	1.61 mm
Number of channels	8
Volume of each channel	20 μ l*
Height of channels	0.2 mm
Length of channels	15.45 mm
Width of channels	3.45 mm
Bottom	ibidi Polymer Coverslip (ibi-Treat)

* The geometrical channel volume is 10 μ l. We recommend using 20 μ l for easy channel filling. This has no effect on the cell count output.

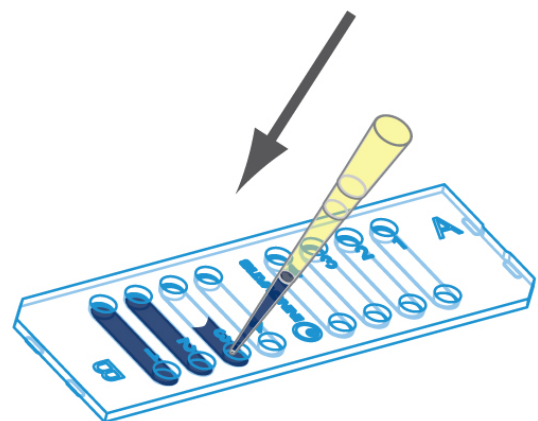
Shipping and Storage

The μ -Slides, μ -Dishes and μ -Plates are sterilized and welded in a gas-permeable packaging. The shelf life under proper storage conditions (in a dry place, no direct sunlight) is listed in the following table.

Conditions	
Shipping conditions	Ambient
Storage conditions	RT (15–25°C)
Shelf Life	
ibiTreat	36 months

Filling the Smart Slide

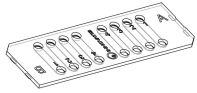
After preparing your sample, fill 20 μ l into each channel. For best results, inject the solution with a 20 μ l pipet quickly and directly into the channel.



Fill 20 μ l into the Smart Slide with a pipet.

Ordering Information

The Smart Slide is available in one product version.



Cat. No.	Description
80816	Smart Slide: for Cedex [®] XS Analyzer, 15 × 8 measurements, sterilized

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Further information can be found at www.ibidi.com. For questions and suggestions please contact us by e-mail info@ibidi.de or by telephone +49 (0)89/520 4617 0.

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