



FLUIDIC CONNECT PRO
Fast, Easy, and Robust Connections

Fluidic Connect PRO

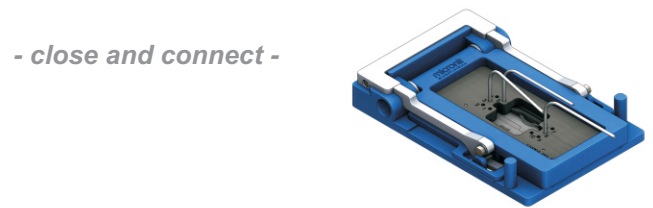
The Load 'n Seal design assures leak-tight connections without the possibility of breaking precious microfluidic chips. By cleverly making use of inserts the holder can easily be adapted to chips of different sizes and thicknesses. It is even capable of connecting multiple chips at one time.

Features & Benefits

- Fast, easy, and robust fluidic connections
- Future proof thanks to replaceable inserts
- Durable light-weight design
- Holder defined sealing to prevent chip cracking
- Suitable for resealable flowcells
- Simultaneous connection of multiple chips
- Large chip viewing area possible
- Compatible with upright and inverted microscopes
- Connects chips of 1.0 to 2.0 mm thickness
- Compatible with multiple chip sizes
- Compatible with microscope slides



- open holder and insert chip -



- close and connect -

- start your experiment -

Fluidic Connect PRO		
Sealing Mechanism	Load 'n Seal	
Chipholder Material	Aluminium	
Dimensions (L, W, H)	128.0 x 85.4 x 20 mm	
Max. Operating Temperature	100°C	
Max. Operating Pressure	10 bar	
Sealing Material	Perlast (FFKM)	
Compatible Chip Thickness	1.0 - 2.0 mm	
Compatible Chip Sizes	15 x 15 mm	30 x 30 mm
	15 x 30 mm	30 x 45 mm
	15 x 45 mm	30 x 60 mm
	15 x 60 mm	30 x 90 mm
	15 x 90 mm	25 x 75 mm
Compatible Tubing	1/16 inch OD Teflon, Stainless Steel, PEEK	

Fluidic PRO Platform

The Fluidic Connect Pro is part of the Fluidic Connect Platform which is a complete platform for microfluidic research. It includes standard chips, chipholders, connection material and the possibility to have your own design manufactured via Fluidic PRO.

Fluidic PRO

The Fluidic PRO prototyping service allows your microfluidic designs to be manufactured in a class 1000 cleanroom by professionals. Fluidic PRO enables you to stay focussed on your research. It saves you time both in design and lab hours, speeds up your research, makes you more productive and allows you to publish sooner.



Micronit Microfluidics has been manufacturing glass-based lab-on-a-chip products for more than ten years. Micronit Microfluidics has extensive experience in micromachining and microfluidics and is a key supplier of microfluidic devices to life sciences and chemistry markets. Micronit Microfluidics is providing high quality lab-on-a-chip components for analytical instrumentation and is also a dedicated research and development partner for both science and industry.

Micronit Microfluidics is ISO 9001:2008 certified.