



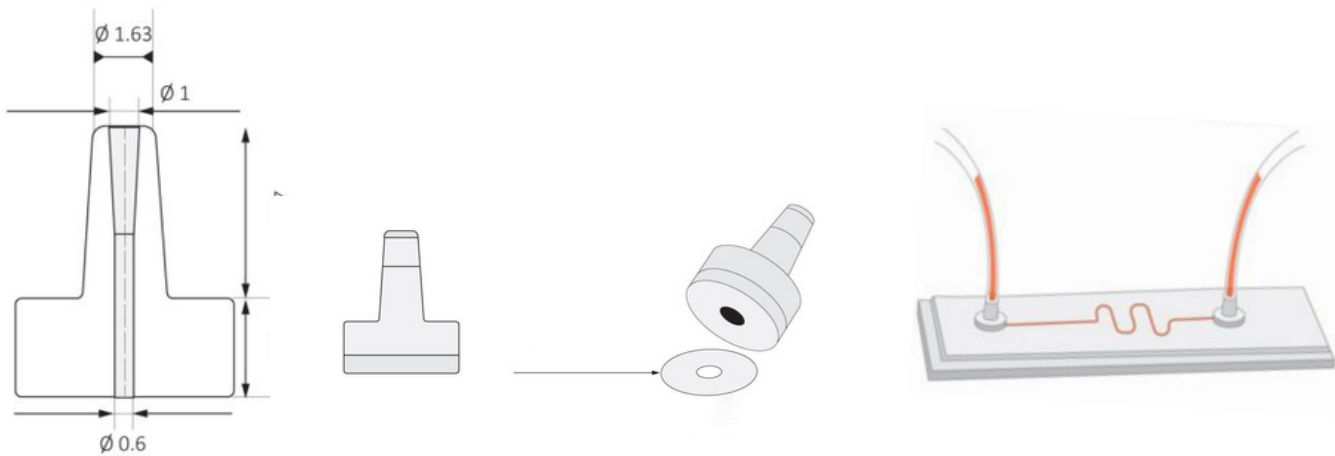
Hole Puncher & Connector kits

For a complete microfluidic experimental setup

CONNECTOR KITS

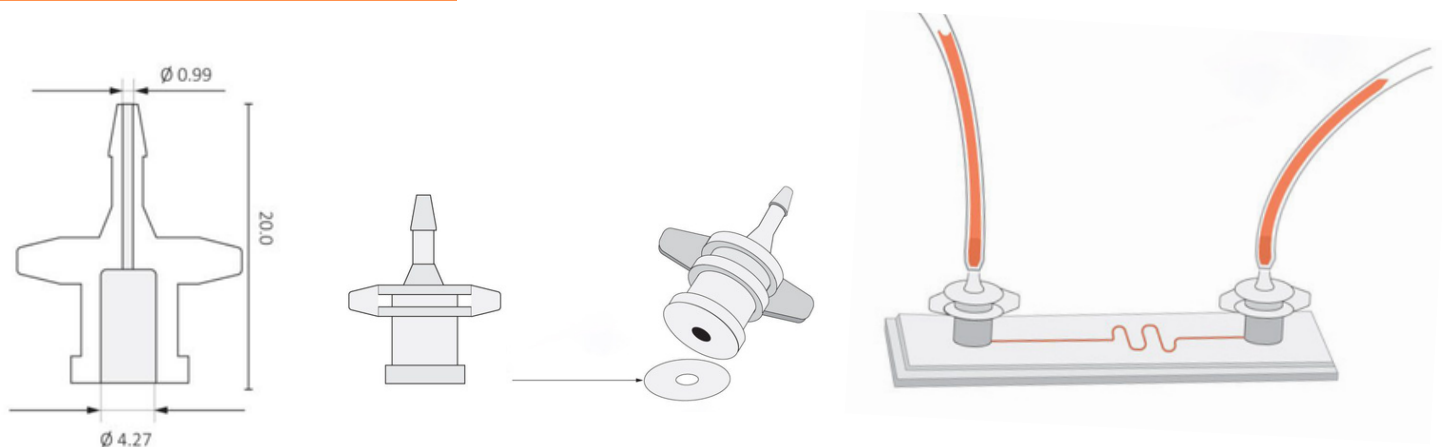
We offer two types of connectors, Luer and Olive, to ensure you have everything you need for a successful experiment. Our connectors are designed to provide a reliable and leak-free connection, so you can focus on your research instead of worrying about equipment failures.

OLIVE CONNECTORS



Olive connectors provide an easy chip-to-world interface from microfluidic chips, including those fabricated from Flexdym thermoplastic elastomer. The olive connector is fixed onto the chip surface via an O-ring adhesive tested for cytotoxicity. The connector has a small internal diameter of 0.4 mm which reduces the dead volume of reagent at the device inlet.

LUER CONNECTORS



The Luer connectors are made from medical grade PP and can also be used for chip-to-world connection of Flexdym microfluidic chips. They are fixed onto the chip surface via O-ring adhesives tested for cytotoxicity. The Luer connectors have an internal diameter at the base of 4.27 mm.



Hole Puncher & Connector kits

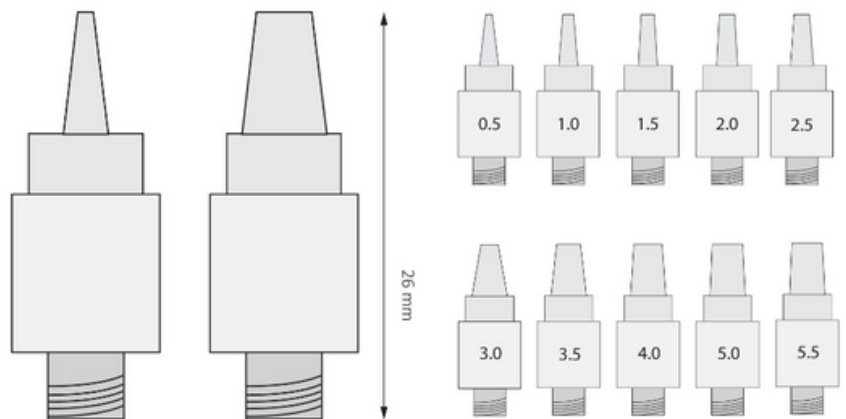
For a complete microfluidic experimental setup



HOLE PUNCHER

Eden Tech's hole puncher is our perfect solution for microfluidic inlet and outlet creation. It works just like a biopsy puncher for PDMS and is very easy to use. Choose from our various die cut sizes: 0.5 mm, 1.5 mm, 2 mm & 4 mm. Then all you have to do is connect your chips using our connector kit!

DIE CUT



*Specification Units in mm

GUIDELINES



- Using the puncher, press on your Flexdym chip at the inlet and outlet
- Place the adhesive around the inlet and outlet
- Place the connector on top of the adhesive and press on it