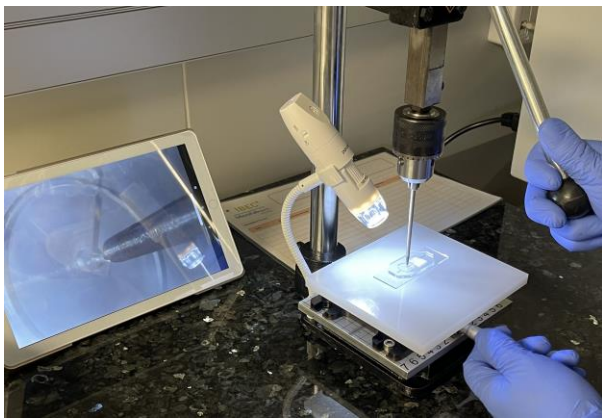


Puncher



Cutting and punching polymeric substrates:

This set up is conceived to cut and punch PDMS devices for microfluidic purposes. It is equipped with a micro-translational stage, a camera for high precision alignment and a set of punching blades for a clean cut of the material.

Technical specifications

- Cutting machine with a maximum pressure of 160Kg
- Set of circular punchers
 - Available diameters: 0,5mm, 0,8mm, 1,0mm, 1,2mm, 1,5mm, 1,8mm, 2,0mm, 2,5mm, 3,0mm, 3,5mm, 4,0mm, 4,5mm, 5,0mm, 5,5mm, 6mm
- Digital microscope with 1080p and magnification from 50X to 1000X
- 10" Tablet with Inskam software for visualization of samples and control of the camera
- Translational and stage with XY and rotation control
 - Stage of 106mm diam.
 - 13mm of translation range (10 μ m per division)
 - 360° of continuous rotation