

# MRCL700 | 3D Imager Pro

Motorized 2D/3D microscope and modular imaging system



# 3D microscope



www.microqubic.com



4K CMOS camera



Scale bar and measurements from cm to  $\mu\text{m}$



Built-in focus stacking, HDR and timelapse



Programmable and automation-ready



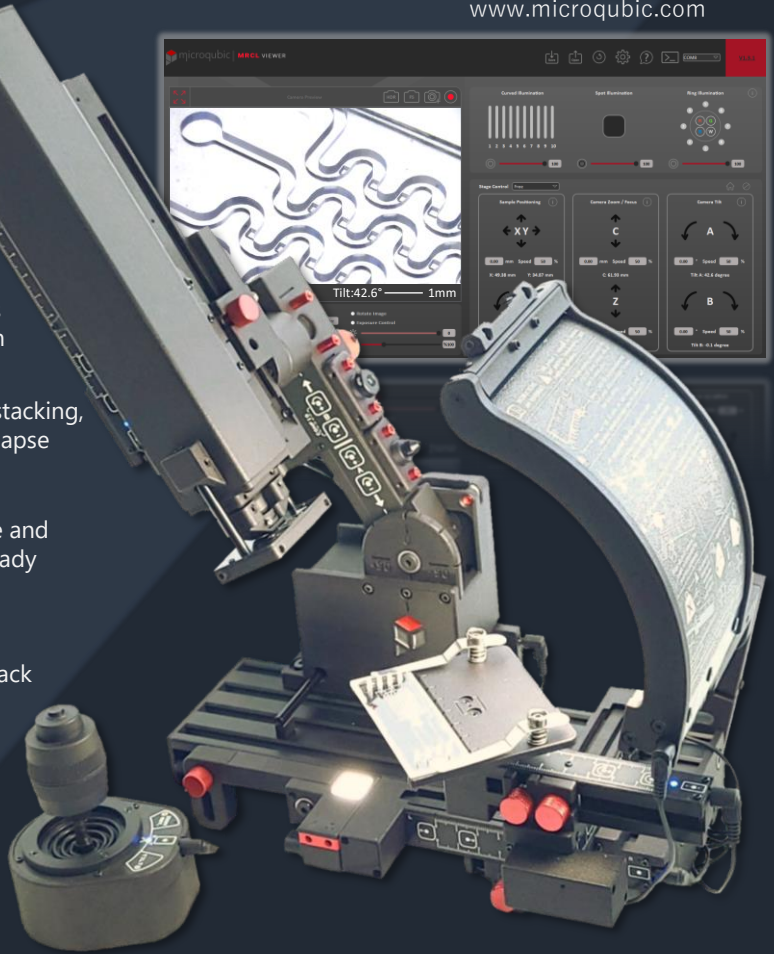
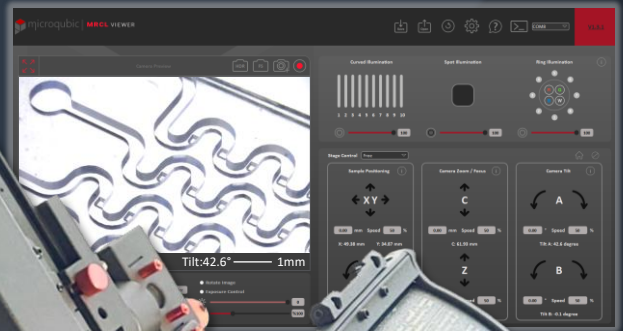
7 motors with position feedback



4 illumination sources



Modular and reconfigurable



**Compact design:** 16cm x 28cm (base), 3 Kg • **4K camera:** Full HD @60fps or 4K @30fps • **Quick-release objective lenses:** Imaging from 10cm to  $1\mu\text{m}$  • **3D/tilted imaging:** Dual-axis tilting with position feedback • **Sample X-Y positioning:**  $16\mu\text{m}$  step resolution and position feedback • **Sample rotation:** 1-degree resolution with position feedback • **Motorized zoom and focus** • **Customizable sample chucks** • Powered from 5V USB-C power supply

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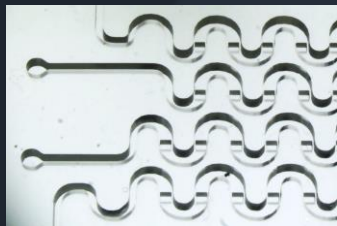
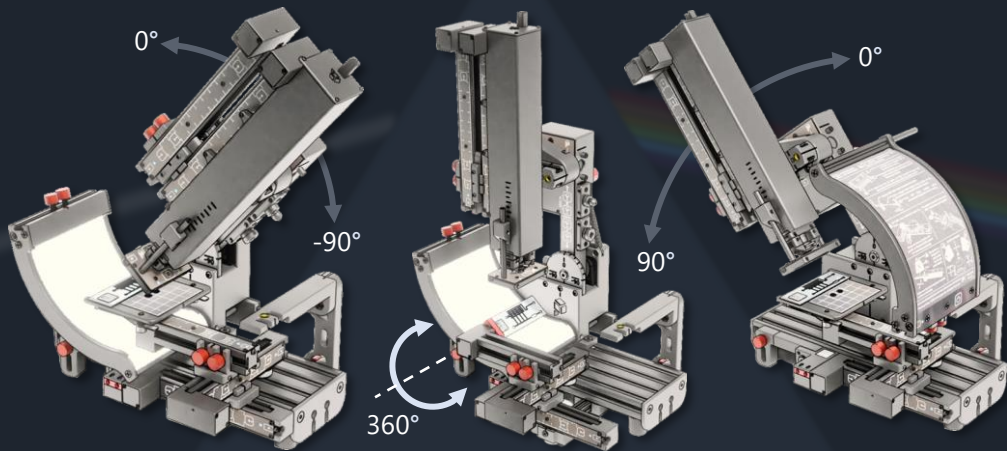
PCT patent  
pending

Designed and manufactured  
in SWITZERLAND



# See the dark side of your sample

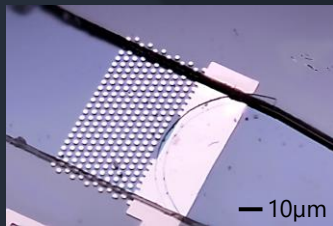
Transmitted-light microscopy | 360° imaging | Reflected-light microscopy



Polytechnique Montréal



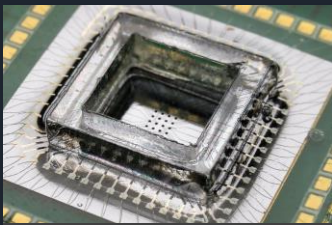
microfluidic ChipShop, Germany



IBM Research - Zurich



Microbritt, UK



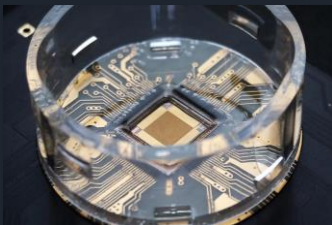
TU Delft, Netherlands



Silicon Austria Labs



KLOE, France



3Brain AG, Switzerland



Heidelberg Instruments