

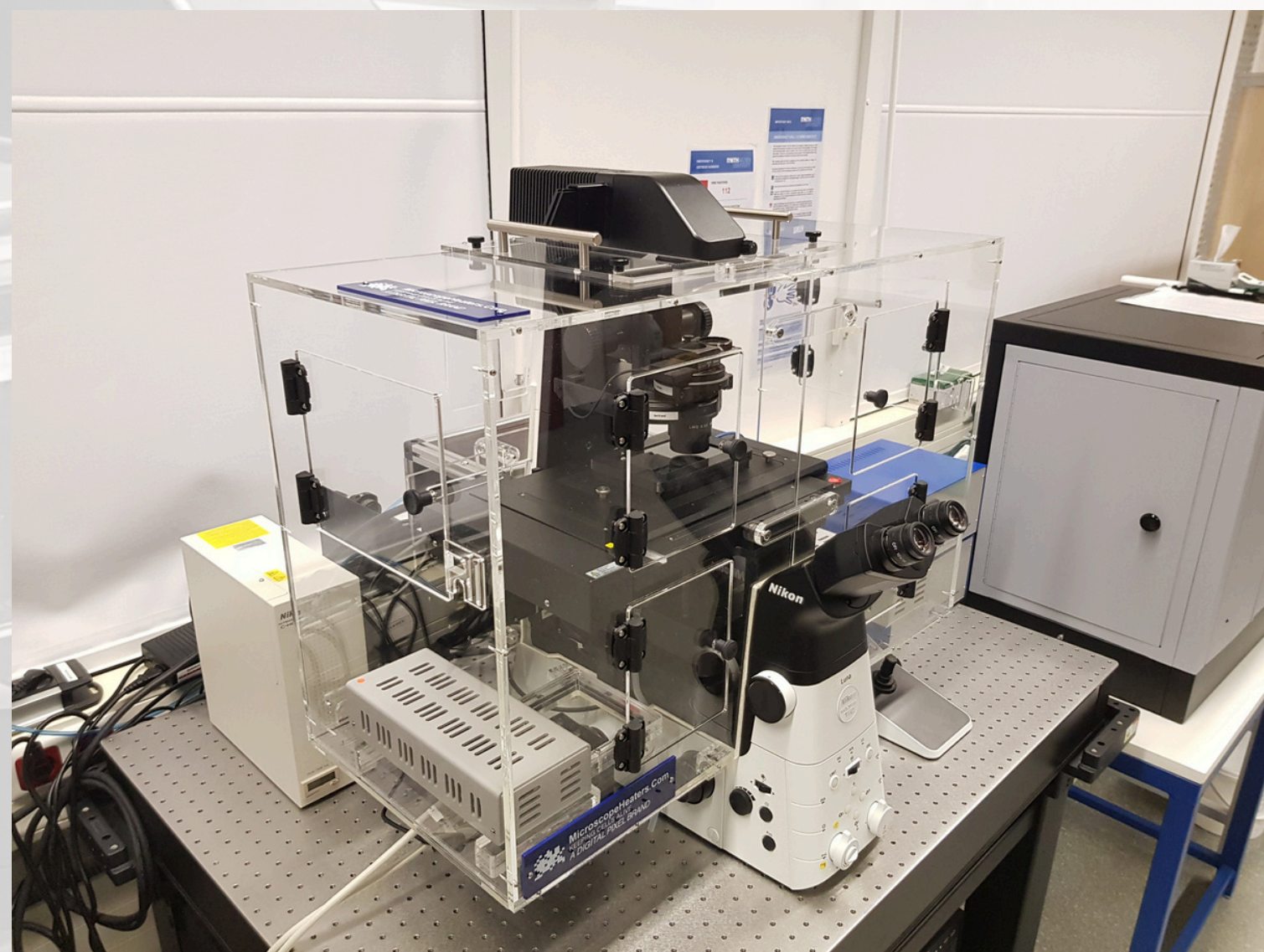
MicroscopeHeaters.com

Advanced Microscope Incubation Technology AMIT™

Nikon Ti2 Single and Double Layer Supported, Nikon TiE and TE2000 Systems Supported

Advanced Whole Microscope Incubation

- Fanless Vibration Free Technology
- Extended Temperature Range
- Class Beating Thermal Homogeneity
- Minimal Sample Perturbation
- Modifiable Chamber Design
- Small System Footprint
- Silent Operation- Vibration Free
- Green Technology 90% Lower Power
- No Moving Parts, Less Down time
- Fast Loan System Support
- Can accommodate complex geometries



Nikon Ti2 University of Aachen

Gas Controllers CO₂, CO₂ - O₂

- CO₂ Control 0-18% Range
- Complete Range of Sealed Stage Inserts
- CO₂ - O₂ Control Systems for Hypoxia Studies

Whole Microscope Heater/Cooler Systems

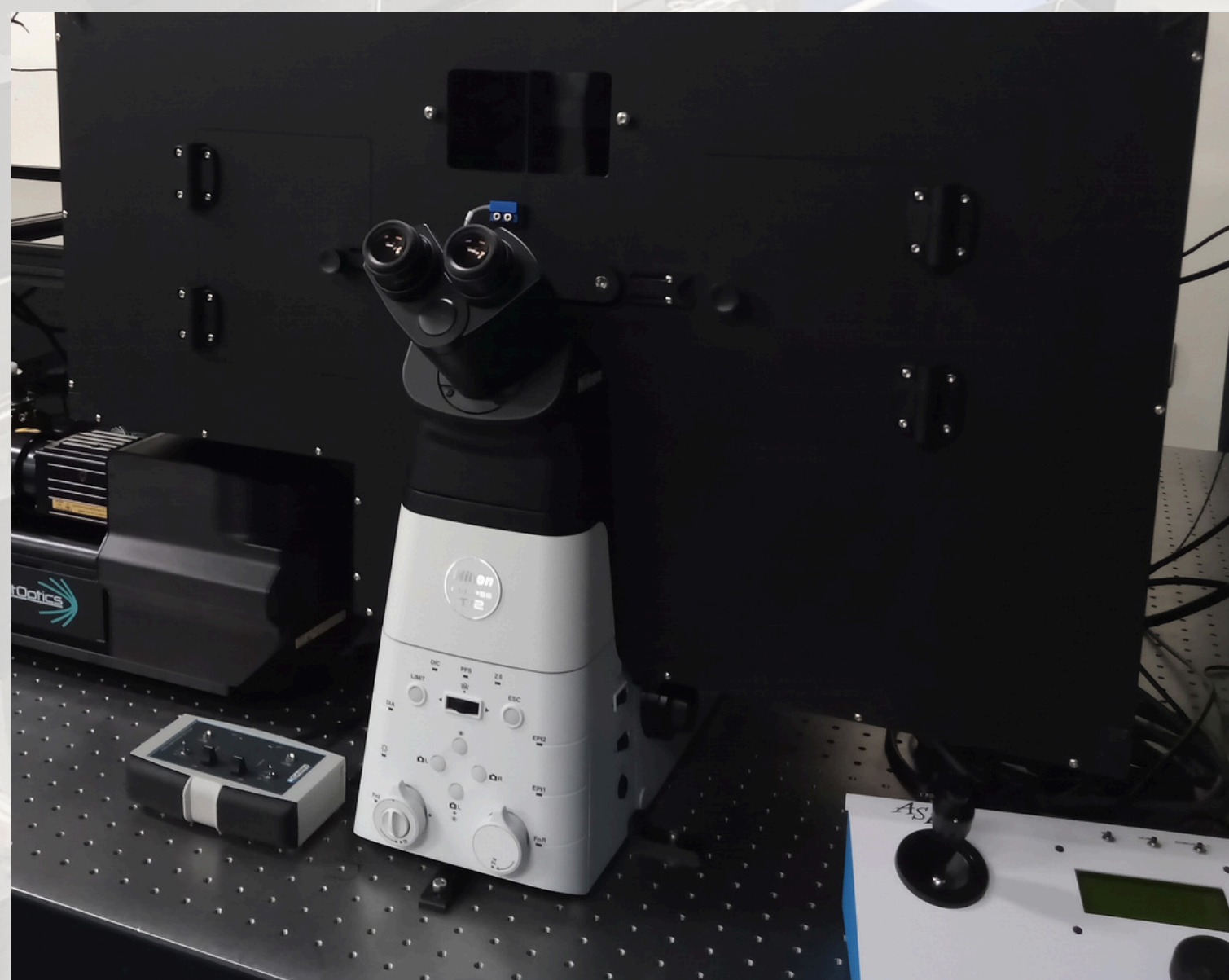
- Advanced Heater/Cooler
- T Range 14°C to 42°C
- Cools or Warms the Whole Sample Area
- Ideal for Microfluidic Based Research

Stage Top Heater/Cooler Systems

- Advanced Heater/Cooler
- T Range 14°C to 42°C
- Cools or Warms the Whole Sample Area
- Available with CO₂ Control

Stage Top Hypoxia System

- O₂ Range 0.2 - 21%
- CO₂ - O₂ Combination System Available



Nikon Ti2/CrestOptics University of Cambridge

Oxford
Heidelberg
Cambridge
Munich
Paris

Demanding Microscopy Deserves

Advanced Microscope Incubation Technology AMIT™

Recently Installed Systems

Nikon Ti2

University of Aachen

Nikon TiE

Institut Curie Paris

Nikon TiE Baptist

University Hong Kong

Nikon TiE

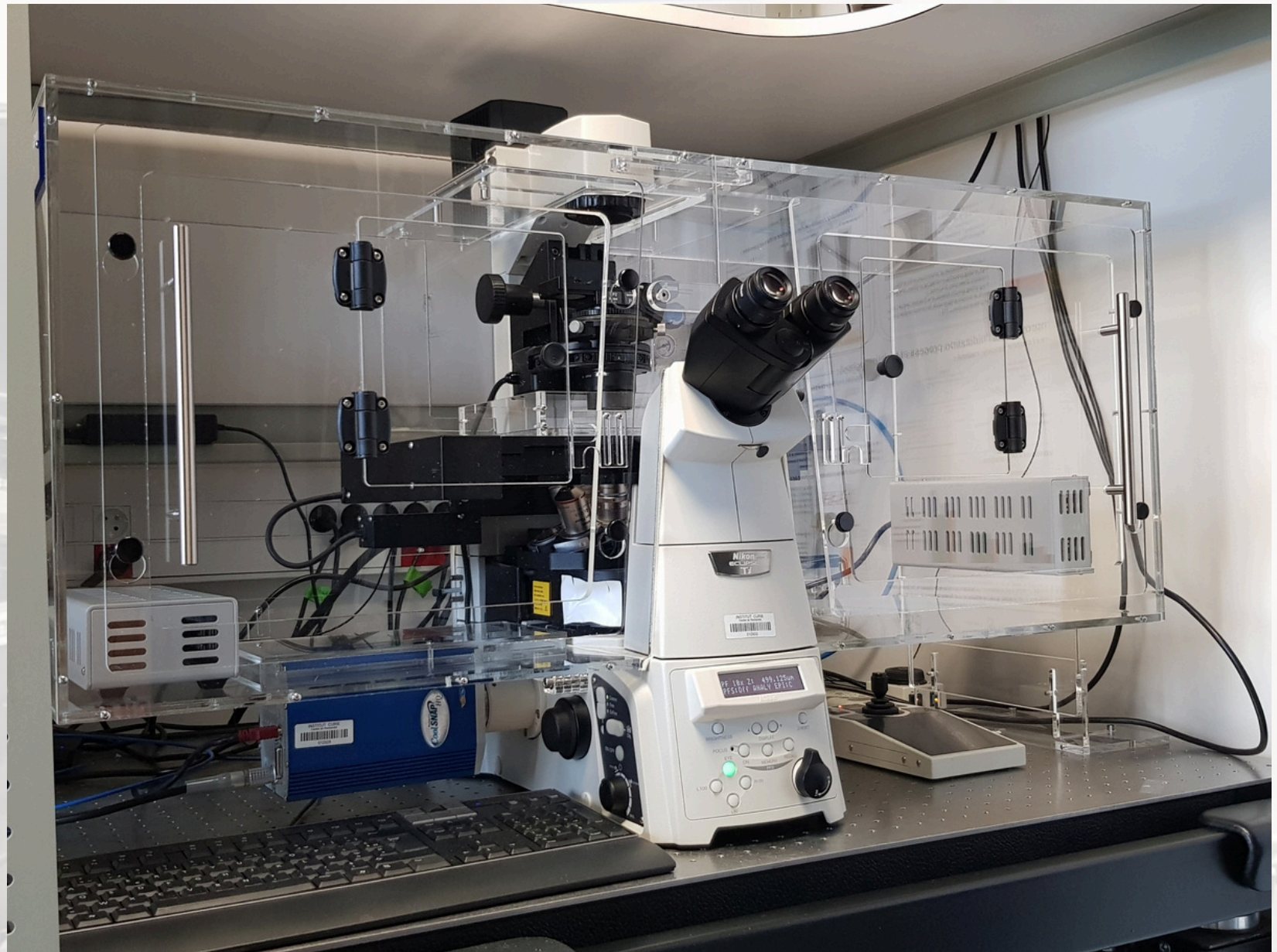
University Bern

Crest Optics Nikon Ti2 Confocal

University of Uppsala

Cairn Nikon TiE Super Resolution

Laboratory of Molecular Cambridge



Nikon TiE Institut Curie Paris

“We use Microscope Heaters’ incubation chamber for our single molecule imaging. The compact vibration free design with no tubes or pipes has excellent temperature stability.”

Laboratory of Molecular Biology Cambridge – Dr Emmanuel Derivery

“Working with Microscope Heaters to engineer a custom CO₂ and heat environment for our microscope was a delight...

The professionalism of their team, made the whole process go very smoothly.”

Institut Curie Paris – Giacomo Groppero PhD

“Microscope Heaters’ vibration-free chamber heater provides a much more stable temperature environment for live-cell imaging than other temperature control units in the market.”

Department of Physics Hong Kong Baptist University – Prof. Jue Shi

MicroscopeHeaters.Com

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