



OPTIKA[®]
M I C R O S C O P E S
I T A L Y

Looking for MICROMANIPULATION?

OPTIKA can provide an integrable micromanipulation system usable for several applications.

MS

Micromanipulation System



MS

Micromanipulation
System



OPTIKA Inverted Microscope

- Trinocular Head
- Brightfield and Phase Contrast
- IOS (Infinity corrected) Optical System
- State-of-the-Art X-LED Illumination System
- Possibility to Combine Several Types of Cameras



Heating Stage

- Working Constantly at 37°C
- Ensuring Controlled Temperature
- LED Display for Temperature Monitoring



Hoffman Modulation Contrast

- Polarizer
- Condenser
- Objective Set

HMC is a special observation technique for plastic supports like Petri dishes



Micromanipulation System

- Minimized Cells Exposure
- Simple, Intuitive and Precise Execution
- Eppendorf® - OPTIKA for Successful Cell Manipulation



Main applications of micromanipulation system:

- ART, MAP, IVF, IMSI, ICSI (only for veterinary applications)
- Transfer of oocytes and embryos
- Transfer of stem cells
- Selection of single cells
- Selection and positioning of microparticles