



Meiji Techno

Microscopes for IVF



Made in Japan
5-year guarantee

Professional solution

TC5000 series Inverted microscopes for ICSI



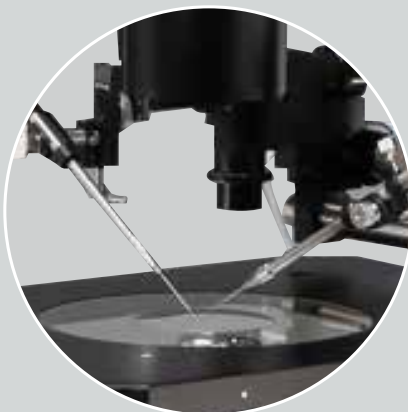
- High quality of cell images
- Simplicity of research solutions
- Comfort of micromanipulation

Improving the work quality



Digital microscopy

- Convenient control of micromanipulation
- Saving of photo and video results of microscopic analyses
- Archiving and report generation
- Image analysis



Micromanipulators

Remote control of pipette motion within the microscope's field of view. Control by joystick within the operator's touch.



Thermo plate

Uniform heating on the entire area of the stage. Specimen temperature control 5 to 50 °C in increments of 0.1 °C

Stereo microscopes for IVF



EMZ-5H

- ZOOM stereo microscope for IVF
- Handy optic binocular head
- ZOOM range: 7x to 45x
- Magnification adjustment by graduated handles
- HSWF 10X F.N. 23 high eyepoint eyepieces
- Standard working distance 93 mm
- Stand with F Holder focusing block and thermo plate
- LED reflected light illuminator 5 W with adjustable inclination and LED transmitted light illuminator 5 W
- Rotatable mirror for bright and "pseudo dark" field
- Base: 240x160 mm, 280 mm high



RZ-B

- ZOOM stereo microscope for IVF with 10:1 zoom ratio, magnification fixing mechanism and double iris aperture diaphragm
- Handy binocular head with adjustable inclination from 10° to 50° (ERGO type)
- Magnification: 7–75x
- UWF 10X F.N. 24 widefield eyepiece with focusing and with connector for eyepiece micrometer d=25 mm
- 1.0x Plan objective, working distance 76 mm
- Transmitted light base 330x280 mm for bright and dark field with LED and rotatable mirror
- Ring LED illuminator, 60 LEDs with separate power supply and 5.5 m cable
- Thermo plate for stereo microscope

Biological Microscopes for IVF



MT 4210L/SP | MT 4310L/SP

- Biological microscopes with phase-contrast and dark field
- Objectives: Plan Achromat 4x, Semi-plan Ph10x, Ultra Plan Ph40x
- Infinitive optical system ICOS (Infinity Correction Optics System)
- 10x Widefield High Eyepoint eyepieces F.N.20
- Universal Zernike type phase condenser N.A. 1.25
- Koehler illuminator: super bright transmitted light LED
- Photo and video recording, computer analysis systems



MT 5210L | MT 5310L

- Biological microscopes with phase-contrast and dark field
- Objectives: Ultra Plan Achromat Ph10x, 20x, 40x, 100x (oil)
- Infinitive optical system ICOS (Infinity Correction Optics System)
- 10x Widefield High Eyepoint eyepieces F.N.22
- Universal Zernike type phase condenser N.A. 1.25
- Specimen holder for two slides
- Koehler illuminator: super bright transmitted light LED
- Photo and video recording, computer analysis systems

We reserve the right to change the specification without notice.

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