

Inverted Imaging Platform

IX73

**IXplore**



Optimized for a Smoother ICSI Workflow



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## Relief Contrast

- Unaffected by the polarizing effect of plastic dishes, Olympus' relief contrast enables 3D imaging of oocytes so you can check the condition of the zona pellucida.
- Correction collars on the 20X and 40X UIS2 objectives can optimize the image acquisition, based on the thickness of the bottom of the dish.

## Polarization

- Observe the birefringence of spindles using polarized light.
- Adhesion of granulosa cells to the zona pellicida can be confirmed before the cumulus cells are even stripped.

## ICSI/IMSI

- Premium stability of IX3 inverted microscopes in complex configurations;
- Olympus RC contrast objectives, DIC elements and polarization technique for ICSI, IMSI, spindle location or oocyte metaphase II staging;
- Choose from fully motorized, semi-motorized or manual systems;

## Laser Assistance

- Benefit from the IX3 "open source" concept for individual adjustments or laser upgrades;
- Easily perform laser assisted workflows independently from laser source supplier;
- Successfully conduct assisted hatching, polar body- or Trophectoderm biopsies;

