

### **Prolifusion ultrafine**



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- Ability to perform biopsy due to having subtle movements
- Using the new advanced gearbox system
- Microinjectors for pressure control, manual microinjection and liquid
- Special emphasis on optimal ergonomics, operational comfort, and high precision
- Fine knob for piston adjustment as precise as 30 microns per revolution.
- Fully sealed design, Smooth nano-liter flow control.
- Polyethylene Pressure Tube.

#### **Specifications**

Specifications		
Unit		Microinjector ultrafine
Application		<ul> <li>Precise and sensitive handling of microtransfer techniques (e.g. ICSI, stem cell transfer, biopsy techniques, transplantation experiments, etc.) + gearbox system</li> </ul>
Generation of Pressure		Oil-filled Cylindar
Coarse Knob Motion		✓
Fine Knob		✓ (10X Precision)
Cylinder Capacity	μL	510
Volume Change per Revolution	μL/re v	5.1/0.51 (coarse/fine)
Cylinder Capacity	μL	1000
Minimum adjustable volume	nL	<20 /<2 (coarse/fine)
Max Pressure	bar	10
Mass	kg	0.750
Pressure Tube length	m	1.0



## Microinjector Prolifusion Ultrafine







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