

IN-HOUSE DEVELOPMENT

MEDITE ■

Meditome

Rotary Microtome
semi-automatic



- *The perfect all-round solution for the histology lab*
- *High-precision stepping motor technology*
- *Efficient operation and maximum performance for optimum comfort*
- *High volume waste tray, xylene resistant*

Meditome

Rotary Microtome



Technical features:

Feed mechanism and coarse feed system in sealed and ergonomic designed cabinet

- Solid base design, free of torsion
- Vertical guide, free of backlash and equipped with maintenance free high-end linear cross-roller-bearings
- Integrated switch panel with multifunctional graphic display
- Feed and coarse feed movement performed by high precision stepping motor technology
- **Feed steps**
 - up to 5 μm in 0,5 μ sequences
 - up to 10 μm in 1 μm sequences
 - up to 20 μm in 2 μm sequences
 - up to 25 μm in 5 μm sequences
- **Coarse feed steps performed by the stepping motor max. 500 μm**
 - up to 20 μm in 5 μm sequences
 - up to 60 μm in 10 μm sequences
 - up to 100 μm in 20 μm sequences
 - up to 300 μm in 50 μm sequences
- Horizontal movement 30 mm
- Vertical movement 64 mm
- Automatic positioning return at the end of cycle
- Automatic specimen retraction in return movement, switch off on demand
- Memory key to store the section start position
- Total travel indication of the horizontal movement
- Electromechanical movement for coarse and fine feed movement
- Setting wheel for value settings and display indication
- Integrated and smooth running hand wheel, 360° lockable
- Coaxial specimen orientation
- Specimen clamp 360° turnable
- Quick release system for all clamping types.
- Adapter for knifeholder with precision guide
- Clearly arranged operating controls
- All components and accessories are xylene resistant
- Spaciously designed and integrated section waste tray, detachable volume: 1.5 liters

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MEDITE 

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