

# Meditome M530

Rotary Microtome  
semi-automatic

**MADE IN GERMANY**



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

# Meditome M530

## Rotary Microtome semi-automatic



### Product 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 high-end linear Cross-Roller-Bearings
  - Integrated switch panel with multifunctional graphic display
  - High precision feed and coarse feed movement
  - Section thickness setting range: 0  $\mu\text{m}$  to 99  $\mu\text{m}$   
Setting values: from 0  $\mu\text{m}$  to 99  $\mu\text{m}$  in 1  $\mu\text{m}$  increments
  - Trimming section thickness setting range: 0  $\mu\text{m}$  to 500  $\mu\text{m}$   
Setting values: from 0  $\mu\text{m}$  to 100  $\mu\text{m}$  in 5  $\mu\text{m}$  increments  
from 100  $\mu\text{m}$  to 500  $\mu\text{m}$  in 50  $\mu\text{m}$  increments
  - Horizontal specimen feed 30 mm
  - Vertical specimen stroke 68 mm
  - Automatic positioning return at the end of cycle
  - Memory key to store the section start position (3 positions)
  - 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
  - Precise cradle for blade carrier
  - Clearly arranged operating controls
  - All components and accessories are xylene resistant
  - Spaciously designed and integrated section waste tray, detachable volume: 1.5 liters
- Supplied with disposable blade carrier for low profile and universal cassette clamp.

### Technical Data:

Dimensions incl. tray (L/T/H:) 530 x 377 x 281 mm

Weight: ca. 30 kg

Power supply: 115-230 V / 50/60 Hz

Instrument operates without switching the power supply voltage.

### Accessories:

Universal cassette clamp for standard cassettes	Cat.-No. 24-3136-00
Cassette clamp for other specimen	Cat.-No. 24-3031-00
Disposable blade carrier for low profile	Cat.-No. 24-3131-00
Disposable blade carrier for high profile	Cat.-No. 24-3128-00

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