

### **Meditome M530**

## Rotary Microtome semi-automatic

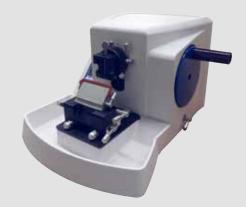
### MADE IN GERMANY



- 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 μm to 99 μm
   Setting values: from 0 μm to 99 μm in 1 μm increments
- Trimming section thickness setting range: 0  $\mu$ m to 500  $\mu$ m Setting values: from 0  $\mu$ m to 100  $\mu$ m in 5  $\mu$ m increments from 100  $\mu$ m to 500  $\mu$ m in 50  $\mu$ 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

Disposable blade carrier for low profile

Cat.-No. 24-3031-00

Cat.-No. 24-3131-00

Cat.-No. 24-3128-00

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