**DISPOSABLE MICROTEME BLADES**

HIGHEST QUALITY MADE IN JAPAN

With our blades, we aim to provide premium quality with an outstanding price-performance ratio. We ensure more sharpness and durability for highest sectioning precision. For this reason, our blades are manufactured with high-precision technology and high-quality materials to ensure outstanding cutting performance.

**FOR STANDARD AND SOFT TISSUE SECTIONING**

![Image](image-url)

- **MS21**: Stainless steel, angle 90°
- **Width**: 5 mm
- **Thickness**: 0.2 mm

**FOR HARD TISSUE, BIOSSY AND RIBBON SECTIONING**

![Image](image-url)

- **Universal Blade**: Stainless steel, angle 90°
- **Width**: 5 mm
- **Thickness**: 0.2 mm

**FOR THIN SECTIONING**

![Image](image-url)

- **MS31**: Stainless steel, angle 45°
- **Length**: 80 mm
- **Width**: 8 mm
- **Thickness**: 0.25 mm

**HIGH PROFILE IDEAL FOR CRYSYST AND RIBBON SECTIONING**

![Image](image-url)

- **MS130 and MS260**: Stainless steel, angle 35°
- **Length**: 130 mm or 260 mm
- **Width**: 8 mm
- **Thickness**: 0.25 mm

**FOR EXTRA THIN SECTIONING**

![Image](image-url)

- **Technical Data**: Stainless steel, angle 35°
- **Length**: 80 mm
- **Width**: 8 mm
- **Thickness**: 0.25 mm

**UNIVERSAL BLADE WITH EXCELLENT DURABILITY**

![Image](image-url)

- **Technical Details**: Stainless steel, angle 90°
- **Length**: 80 mm
- **Width**: 8 mm
- **Thickness**: 0.25 mm

**Sample preparation devices**

![Image](image-url)

- **Razor/Steel Manual**
- **Razor-E / Steel-E - Fully Automatic**

**Contact Us**

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**Sample preparation devices**

- **Razor-E / Steel-E - Fully Automatic**
- **Razor / Steel - Manual**

**Razor-E / Steel-E - Fully Automatic**

- **Technical Specifications**
  - **Temperature range**: 2°C to 190°C
  - **Temperature accuracy**: ±1°C
  - **Heating**: 6 x heating blocks
  - **Frosting**: 8 minutes
  - **Power supply**: 230V/50Hz
  - **Dimensions**: 438 x 535 x 120 mm
  - **Dimensions cooling plate**: 375 x 201 mm
  - **Net weight**: 15 kg

**Razor / Steel - Manual**

- **Technical Specifications**
  - **Temperature range**: 2°C to 190°C
  - **Temperature accuracy**: ±1°C
  - **Heating**: 4 x heating blocks
  - **Frosting**: 5 minutes
  - **Power supply**: 230V/50Hz
  - **Dimensions**: 375 x 290 x 225 mm
  - **Net weight**: 2 kg

Without our cutting Razor line, everyone working with paraffin blocks would end up with even inefficient results. The system is equipped with a temperature regulation system, which allows paraffin blocks from being cooled. The temperature range can be set between 2°C and 190°C. Using this system, even for very thin sections, no condensation occurs on the slides. The system is supplied with a heated knife holder, which allows paraffin blocks from being cooled. The temperature range can be set between 2°C and 190°C. Using this system, even for very thin sections, no condensation occurs on the slides.
MANUAL ROTARY MICROVERSE

RAZOR AND STEELY

The manual rotary microtome offers sophisticated features for precise sectioning of paraffin-embedded specimens for histological, histopathological and immunohistochemical applications. It guarantees excellent precision and excellent sectioning. The rotation of the blade wheel is tight and smooth, ensuring an efficient and even sectioning of the specimens, which greatly reduces the operator’s intensity in the sectioning job. The blade wheel locking is conveniently integrated in the wheel and is designed for one thumb use. Section thickness can be adjusted between 10 μm and 100 μm. The compact design ensures easy handling and can be set up in tight spaces. The LED light is adjustable in three steps, allowing a comfortable view. Features can be set quickly.

Key Features
- Section thickness 0.5 ~ 60 μm
- Hand wheel locking, convenient
- Easy operation
- Extraordinary features

MANUAL ROTARY MICROVERSE

RAZOR E AND STEELY-E

For the highest cutting quality, the Fully Automatic Rotary Microtome RAZOR E and STEELY-E offers high precision at a cost-effective price. A change between these two modes is quickly done.

Manual and automatically controlling modes
The manual hand wheel is provided easy sectioning between manual and automatic sectioning. The position of the blade can be moved in 120° intervals and fixed in the new selected position. The motor is driven. For the automatic mode, the hand wheel is precisely positioned at the center of the motor and switched on while the motor is running.

Comfortable handling
The handle of the manual rotary microtome is ergonomically designed. The hand wheel of the Fully Automatic Rotary Microtome is provided electronic safety functions, ensuring the safety of the operator and the specimen. The safety function includes automatic retraction of the blade, automatic and manual. Knife guards can be adjusted according to the operator’s comfort. The fully automatic using modes, automatic and manual. Knife guards can be adjusted according to the operator’s comfort. The fully automatic retraction of the blade, automatic and manual. Knife guards can be adjusted according to the operator’s comfort.

TECHNICAL SPECIFICATIONS

Manual sectioning
The sectioning is provided with an electronic interface. This facilitates the sectioning command for long-term production. The cutting on the blade can be set up in 120° intervals and driven by a hand wheel. LED display: The integrated LCD screen displays the motor drive in two section modes. The position of the blade is indicated by the red LED. The red LED is always on when the system is running. Safety function: With the emergency shut down button the slicing process can be stopped immediately.

Manual safety standards
For the highest safety standards, the sectioning is provided with an electronic interface. When the system reaches a critical high intensity when cutting, the red LED is always on when the system is running. The emergency shut down button the slicing process can be stopped immediately.

Design and function
The fully automatic rotary microtome is provided an electronic interface unit. This facilitates the sectioning command for long-term production. The cutting on the blade can be set up in 120° intervals and driven by a hand wheel. LED display: The integrated LCD screen displays the motor drive in two section modes. The position of the blade is indicated by the red LED. The red LED is always on when the system is running. Safety function: With the emergency shut down button the slicing process can be stopped immediately.

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