

For the microtome workplace

slidetec WATER
Water bath



slidetec HEAT
Slide warmer

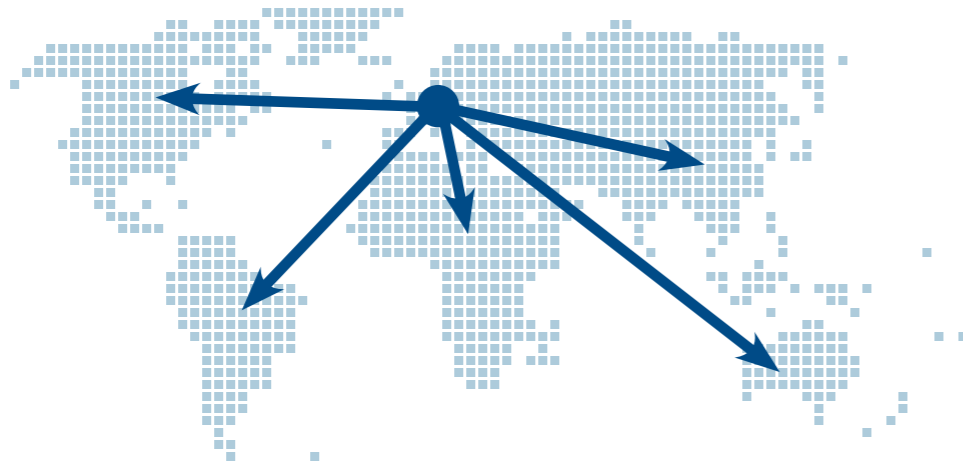


CUT 5062

Semi-automatic rotary precision microtome

Cooperation with distribution partners all over the globe.

- Africa
- Asia
- Australia
- Europe
- Middle East
- North America
- South America



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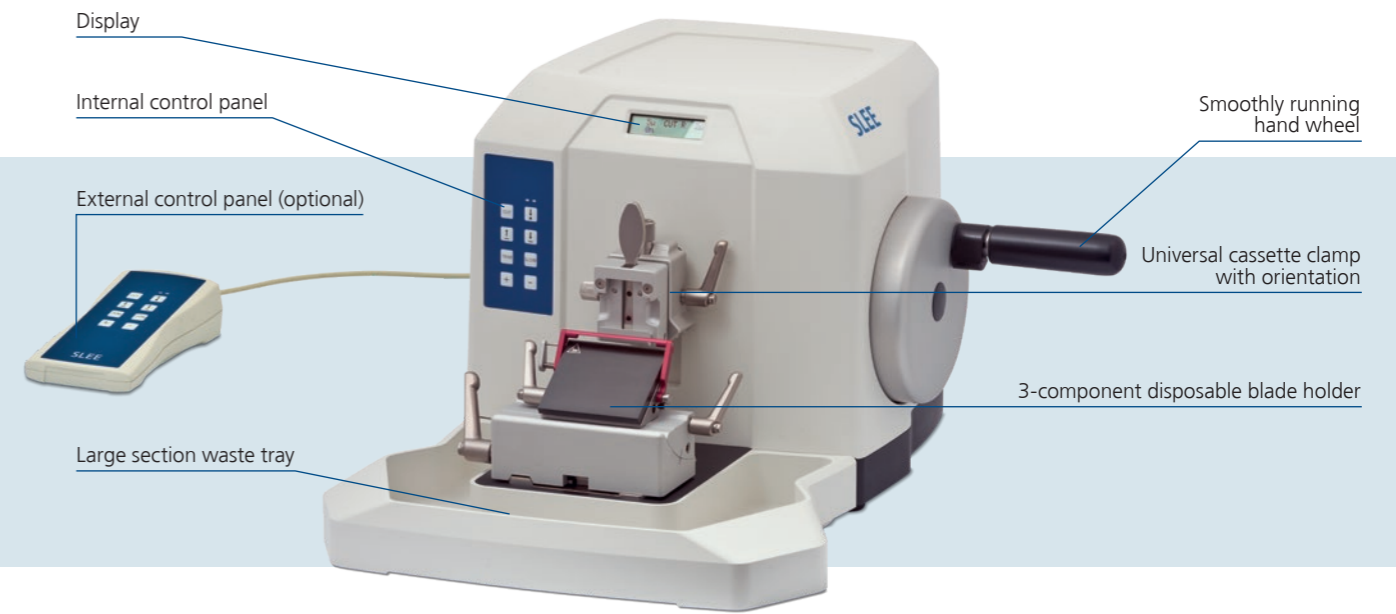
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- High precision
- Motorized advance
- Ergonomic design
- Wide range of accessories

DESIGN AND MANUFACTURING
MADE IN GERMANY





CUT 5062

Semi-automatic rotary precision microtome

The SLEE medical semi-automatic rotary precision microtome CUT 5062 was designed for all applications in routine, research or industry. Years of experience and customer input have contributed to create one of the best semi-automatic microtome being available. The CUT 5062 combines highest precision with user friendliness as well as best comfort. The manual sectioning is improved by the motorized specimen feed. Like all SLEE medical microtomes, the CUT 5062 comes with a complete set of standard components, ready to be used out of the box and a wide range of accessories to customize where needed.

Highlights

- Motorized trimming up to 750 µm, programmable
- Motorized advance (2 speeds) / return of specimen
- Hand wheel lock in any position
- 2 Specimen feed memory positions
- Intuitive control panel
- Variable retraction
- Section counter (Stroke/Distance)
- Ergonomic design
- Spacious, integrated section waste tray
- Wide range of accessories

Microtome

Section thickness range:	0.5 – 100 µm
Section thickness settings	0.5 – 2 µm in 0.5-µm steps 2 – 20 µm in 1-µm steps 20 – 50 µm in 2-µm steps 50 – 100 µm in 5-µm steps
Horizontal advance	28 mm
Vertical stroke	72 mm
Trimming thickness	0.5 – 750 µm
Specimen retraction	0 – 200 µm selectable
Specimen orientation	± 8 °
Dimension (WxDxH)	480 x 610 x 350 mm
Weight	33 kg

Standard components

- Basic instrument
- Mains cable
- Object orientation
- Universal cassette clamp, orientable
- 3-component disposable blade holder
- Section waste tray
- 1 box disposable blades, low profilee (50 pcs.)
- Operation Manual
- Dust cover



Precise orientation

The specimen orientation on the x and y axes allows a fast alignment of the specimens towards the required position.



Flexible

Full flexibility with the 3-component-disposable-blade-holder or standard knife holder and the multiple clamps for basically any kind of specimen. Also changeable position of the clamping levers and blade ejector from left to right.



Section waste tray

The large waste tray fits nicely to the body and collects the waste during sectioning. Disposal of cutting waste is easy and fast.



Safety

The easy running handwheel can be locked in any position, giving highest safety to the user and protection to the specimen. The blade holder features a finger protection system for increased safety.



Organized

All tools needed for sectioning can be placed on the special area on top of the microtome housing. This allows fast and fatigue free working.



Perfect fit

The best microtome is nothing without the perfect blade. SLEE medical offers high as well as low profile blades, fitting perfectly to the CUT 5062.

