

# Product Specification

**SLEE** medical



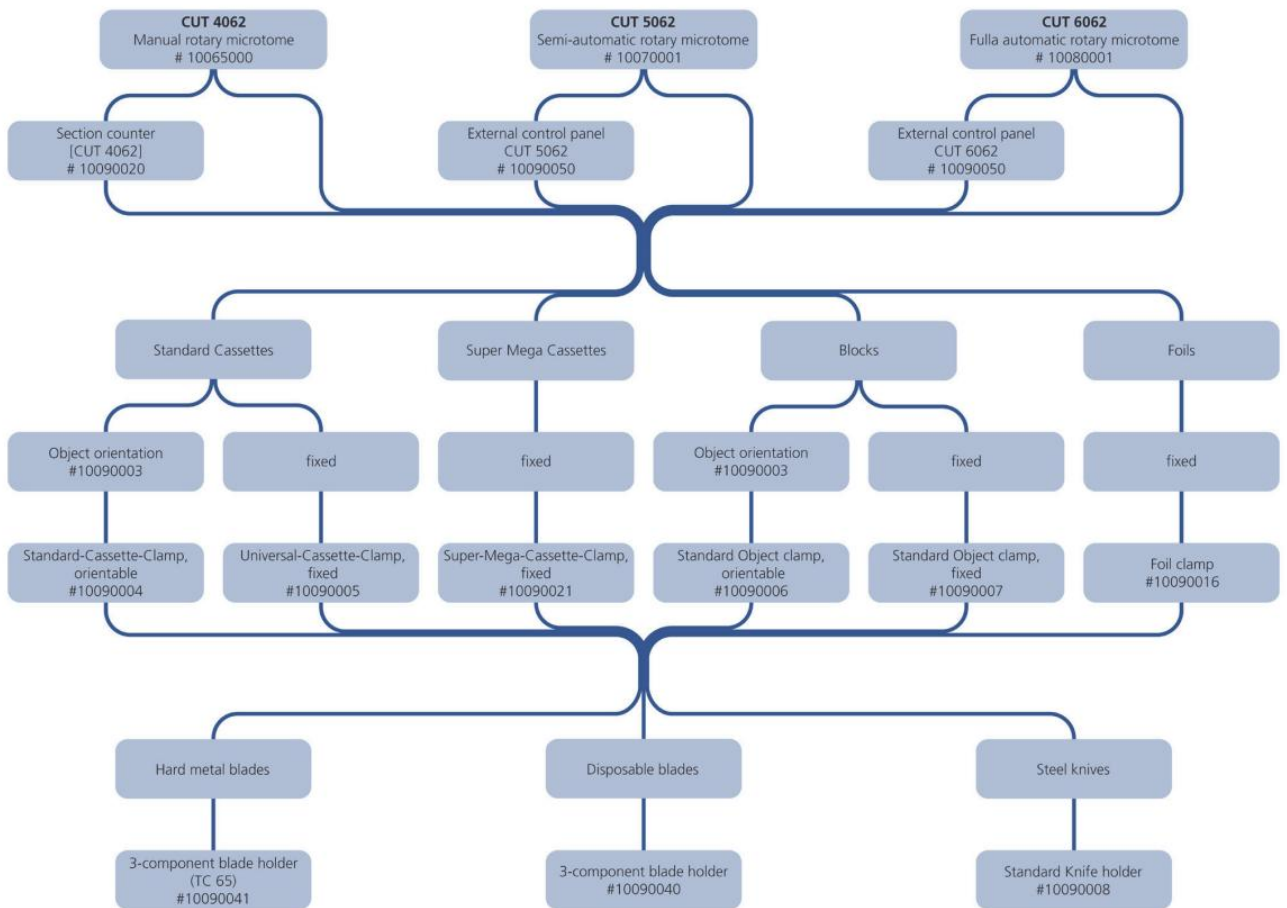
Product:	CUT 4062
Art.No.:	10065000
Commodity Code:	90279010

## Highlights

- High precision specimen feed
- Handwheel lock in each position
- Trimming function in 4 steps
- Specimen retraction upon backstroke
- Acoustic signal for end position of specimen movement
- Ergonomically located coarse feed wheel
- Spacious, integrated section waste tray
- Wide range of accessories

## Standard Accessories

- Basic instrument
- Object orientation
- Universal-Cassette-Clamp , orientable
- 3-component-blade holder applicable for low and high profile disposable blades
- Section waste tray
- 1 box disposable blades (50 pcs.)
- Operation manual
- Dust cover
- 1x Allen key for fixation of object orientation to microtome



# SPECIFICATIONS

Operating temperature range:	+10 °C to +35 °C
Temperature range during storage:	+5 °C to +55 °C
Relative humidity:	max. 80% non condensing
Humidity during storage:	< 8%
(1) According to IEC 1010, EN 61010	
Section thickness setting range:	0.5 – 60 µm
Section thickness selection:	0-2 µm in 0.5-µm steps, 2-10 µm in 1-µm steps 10 - 60 µm in 2-µm steps
Trimming thickness:	10 µm, 20 µm, 30 µm, 40 µm
Specimen feed:	28 mm (via coarse feed handwheel)
Vertical specimen stroke:	60 mm
Maximum specimen size:	50 x 50 mm
Knife holder - north-south axis:	24 mm
Specimen retraction:	Automatic
Specimen orientation, horizontal:	8°
Specimen orientation, vertical:	8°
Specimen orientation, z-axis:	360°
Section counter (optional):	Strokes [n]
Dimensions [W x D x H]:	480 mm x 610 mm x 350 mm (incl. handwheel and waste tray)
Weight (w/o accessories):	33 kg

## Optional Accessories

Standard Knife Holder, Art.No.: #10090008

3-component disposable blade holder  
adapted for low and high profile disposable blades: Art.No.: #10090040

Disposable hard metal blade holder  
adapted for tungsten carbide (TC 65) blades, Art.No.: #10090014

QuickLoad Cassette-Clamp, orientable, Art.No.: #10090055

Standard Object clamp, orientable, Art.No.: #10090006

Standard Object clamp, fixed, Art.No.: #10090007

Super-Mega-Cassette Clamp, fixed, Art.No.: #10090021

Foil clamp, Art.No.: #10090016

Prism Set, Art.No.: #10090017

External Control Panel CUT 5062, Art.No.: #10090050

External Control Panel CUT 6062, Art.No.: #10090051

Magnifier with illumination, Art.No.: #10090060

Foot control element for CUT 5062 / CUT 6062, Art.No.: #10090052

Section counter (CUT 4062), Art.No.: #10090020

Disposable blade (low profile; 50 pcs.), Art.No.: #28407000

Disposable blade (high profile; 50 pcs.), Art.No.: #28408000

Tungsten carbide blades (1 pcs.), Art.No.: #28406000

Microtome knife  
Profile: C or D, Length: 12 to 16 cm

SLEE medical GmbH

Lise-Meitner-Strasse 11  
55129 Mainz · Germany

Tel. +49 6131 95871-0  
Fax +49 6131 95871-722

[mail@slee.de](mailto:mail@slee.de)  
[www.slee.de](http://www.slee.de)