

Product Specification

SLEE medical



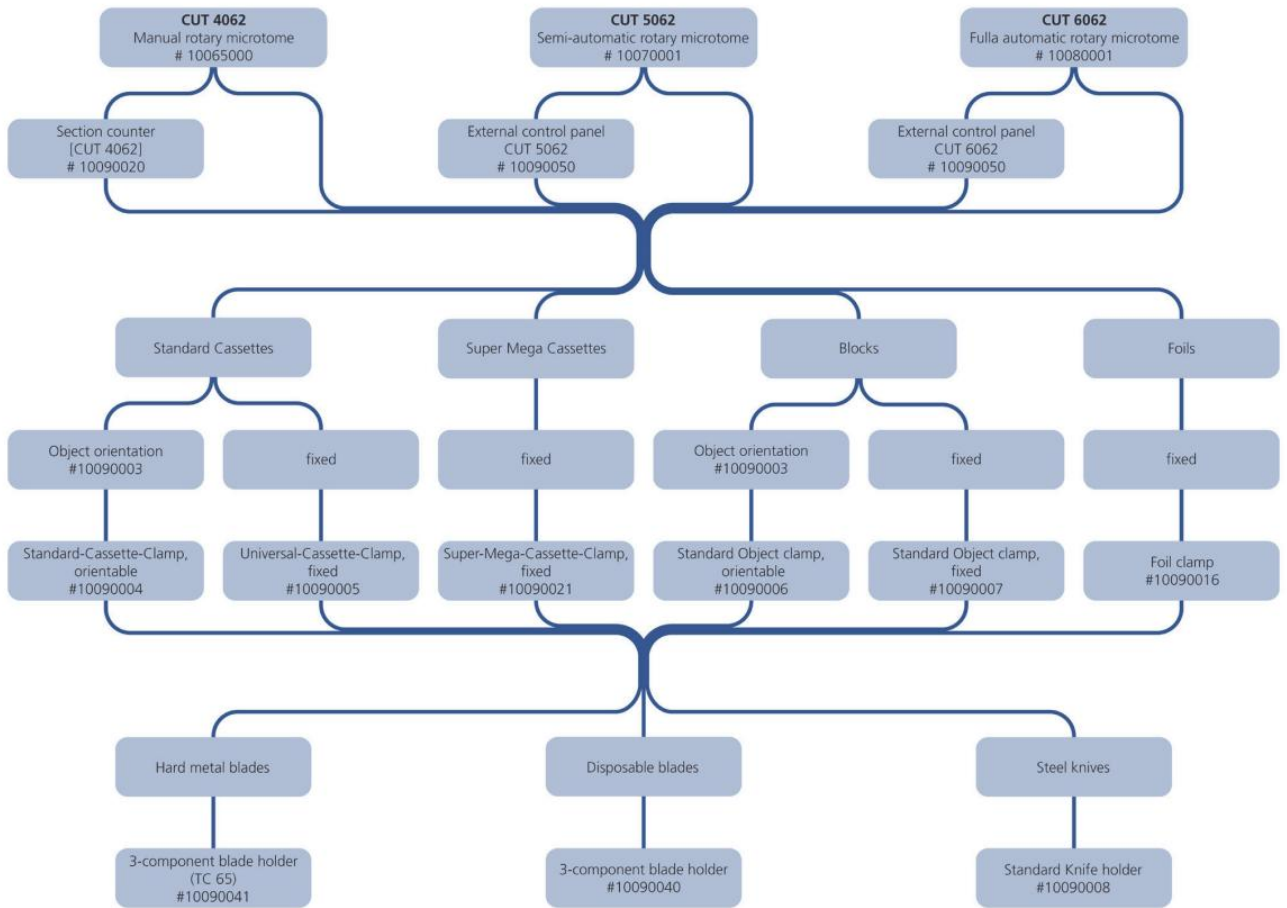
Product:	CUT 5062
Art.No.:	10070001
Commodity Code:	90279010

Highlights

- Semi-automatic precision microtome
- 2 Specimen feed memory positions
- Intuitive control panel
- Section counter (Stroke / Distance)
- 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
- Mains cable



SPECIFICATIONS

Nominal supply voltage:	100 – 240 V AC +/- 10%
Nominal frequency:	50 / 60 Hz
Power draw:	20 VA (CUT 5062), 120 VA (CUT 6062)
Protective class:	(1) I
Power fuses:	2x T 1,6 A
Pollution degree:	(1) 2
Overvoltage installation category:	II
Maximum heat emission:	20 J/s (CUT 5062), 120 J/s (CUT 6062)

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 – 100 µm
Section thickness selection:	0 - 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
Trimming thickness:	0 – 300 µm

Specimen feed:	28 mm (step motor)
Specimen feed speed SLOW:	75 / 150 / 300 / 600 µm/s
Specimen feed speed:	3000 µm/s
Specimen feed memory:	2 positions programmable
Vertical specimen stroke:	60 mm
Maximum specimen size:	50 x 50 mm
Knife holder - north-south axis:	24 mm
Specimen retraction:	0 -200 µm, selectable

Specimen orientation, horizontal:	8°
Specimen orientation, vertical:	8°
Specimen orientation, z-axis:	360°

Section counter:	Strokes [n] / Distance [µm]
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: 10 to 16 cm

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