

microTec®

ROTARY MICROTOME CUT 4050 / 4055 / 4060



...Modular system with exceptional precision

The **microTec** - rotary microtome series 4050 / 4055 / 4060 are designed as a modular system.

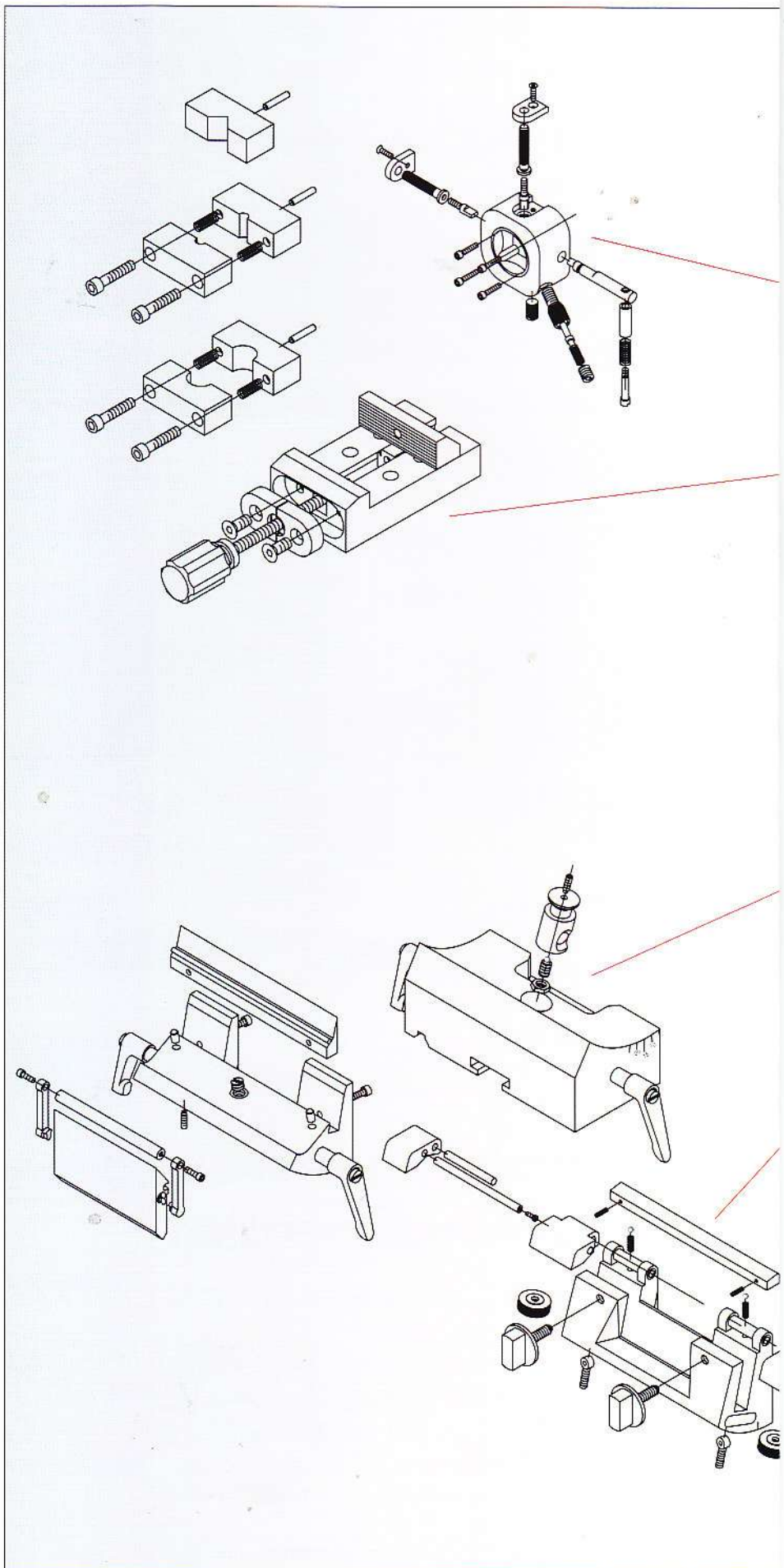
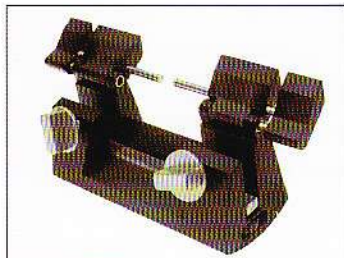
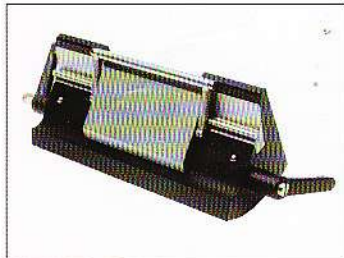
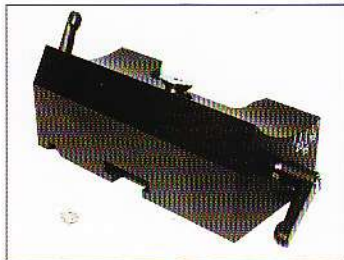
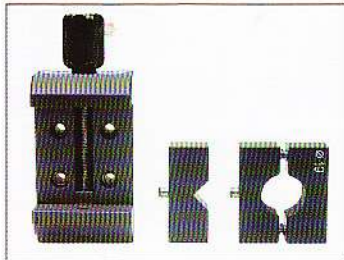
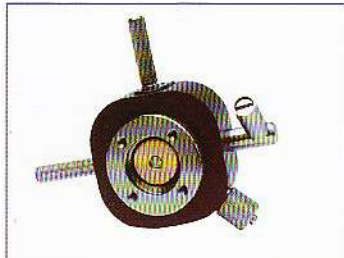
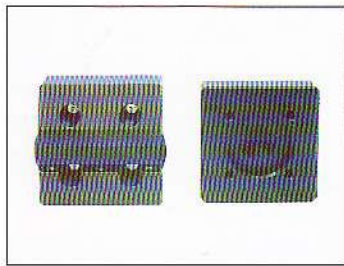
Whether knife-holders or specimen holders - a rational adapter system and different accessories make the use of CUT 4050, CUT 4055 and CUT 4060 child's play.

Rapid knife-change and exchanging of specimen supports is effected without loss of the basic adjustment.

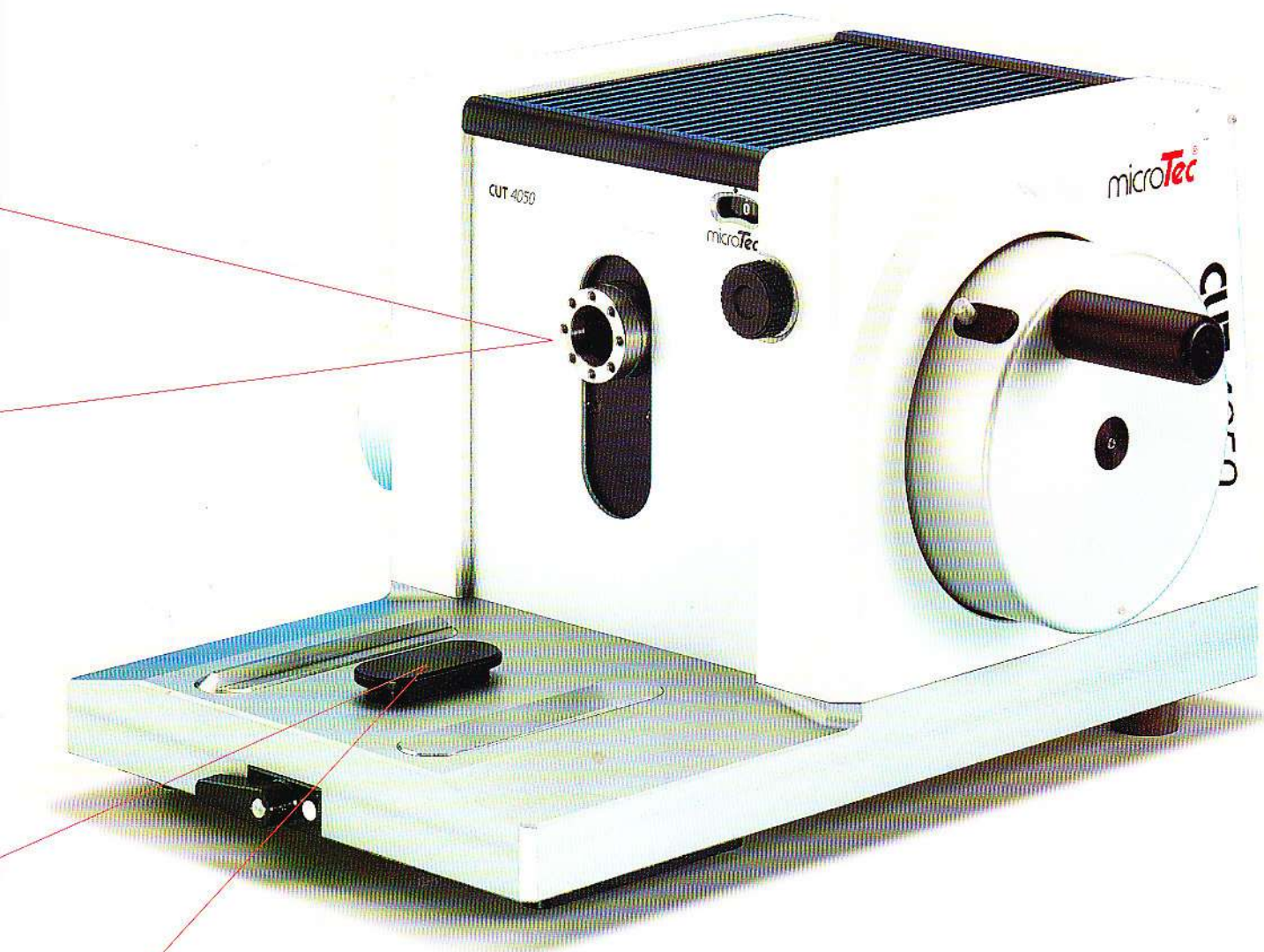
microTec - the name of precision

microTec

PRECISION-MECHANIK



NICS OF THE HIGHEST QUALITY



CUT 4050/4055/4060

- Manufactured according to the standards of class 4/MedGV.
- The best choice for research and routine work in biological, medical or industrial areas.
- Guaranteed reliability through over-extension protection and sliding-clutch anti locking system in the coarse advance.
- Highest precision of sections from paraffin or plastic blocks over the total advance range.

CUT 4050/4055/4060

Advantages of modular systems:

- Specimen changes become child's play through advanced accessory design.
- Knife is movable and angle adjustable whilst retaining the basic adjustment.
- The **microTec**-principle reduces injury-dangers through a knife guard which locks when in position.
- Microtome lock conveniently integrated into hand wheel.

CUT 4050, 4055 and 4060 - Specification

		Performance	4050	4050 F	4055	4055 F	4060	4060 F
Range of section thickness	from 0,5 μm to 60 μm		X	X	X	X	X	X
Increments	0,5 μm from 0,5 μm to 2 μm							
	1 μm from 2 μm to 10 μm		X	X	X	X	X	X
	2 μm from 10 μm to 20 μm							
	5 μm from 20 μm to 60 μm							
Horizontal Specimen Advance	40 mm		X	X	X	X	X	X
Vertical Stroke	70 mm		X	X	X	X	X	X
Specimen Size	Standard maximum 55 mm x 55 mm		X	X	X	X	X	X
Handwheel Locking integrated in the Handwheel			X	X	X	X	X	X
Coarse Advance	- Handwheel - left side							
	- Adjustment optional clockwise		X		X		X	
	counterclockwise		X		X		X	
Coarse Advance	Frontpositioned handwheel			X		X		X
Specimen Retraction	on return stroke approx. 80 μm				X	X	X	X
Section Counter 4 digits LCD read-out							X	X
Auto-Trim in 3 steps	Trimlevel 1: 10 μm							
	Trimlevel 2: 20 μm							
	Trimlevel 3: 30 μm							
							X	X
Dimensions	length x width x height: 460 mm x 460 mm x 280 mm							
Weight	36 kg (without accessories)							

(Specifications are subject to change without notice)

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