

A high-precision rotary microtome, model RD-475, is shown in a three-quarter view. The machine features a white main body with a black base. The central mechanism is made of polished metal, with a red frame for the specimen holder. Several black handles with red adjustment knobs are visible, used for controlling the thickness of the sections. A small blue dial with the number '5' is located near the top of the mechanism. The entire unit is housed within a white protective enclosure.

RD-475

ROTARY MICROTOME

Focus On Pathpology Since 2012.

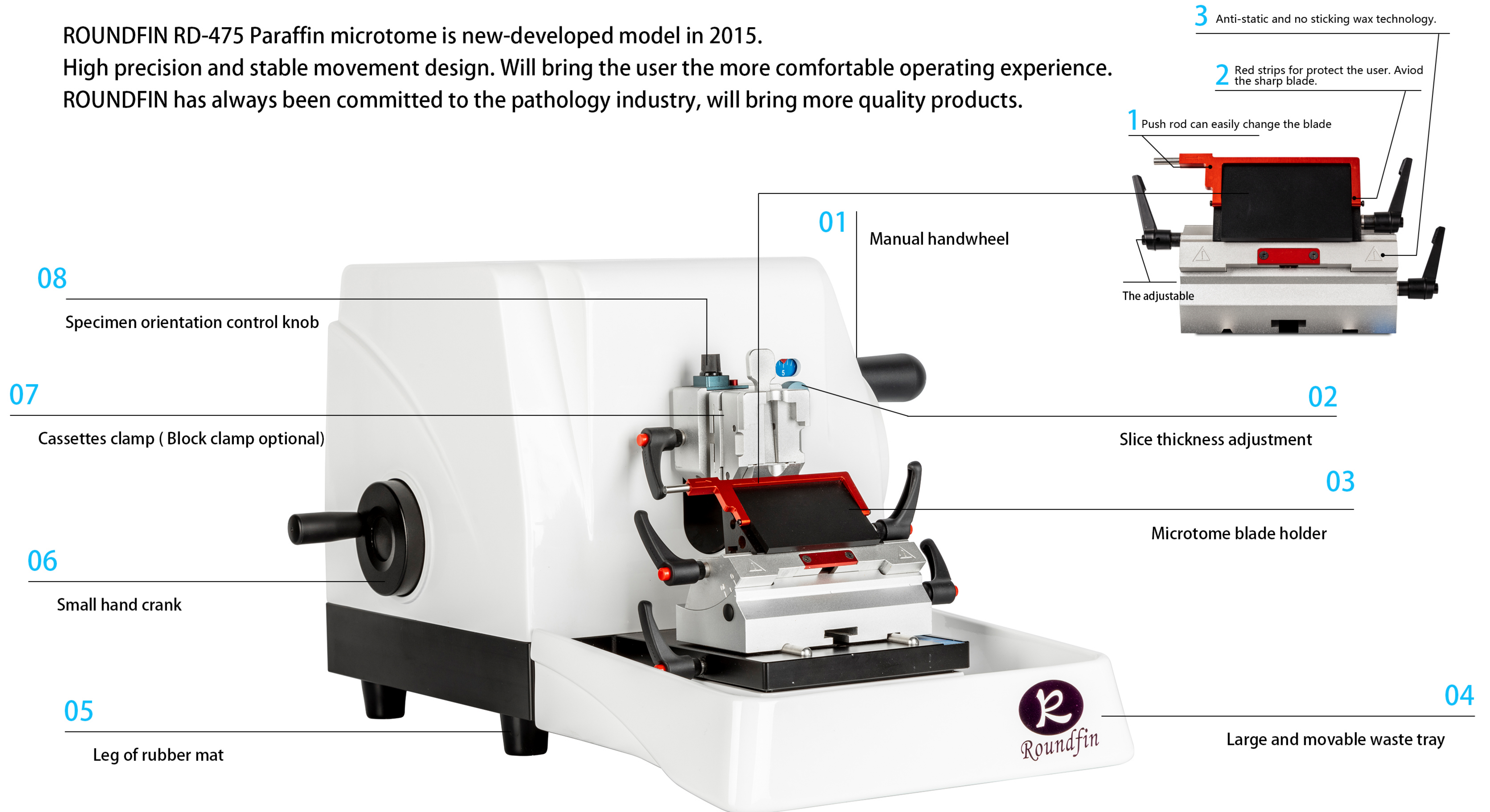


MANUAL ROTARY MICROTOME

ROUNDFIN RD-475 Paraffin microtome is new-developed model in 2015.

High precision and stable movement design. Will bring the user the more comfortable operating experience.

ROUNDFIN has always been committed to the pathology industry, will bring more quality products.





RD-475

ROTARY MICROTOME

Focus On Pathpology Since 2012.

Robust and easy to clean design | The microtome presents an easy to-clean housing to keep the equipment always in perfect conditions of use and a sturdy base to assure a good stability during operation. Supplied with a wide waste tray easily removable for cleaning.



Manual handwheel | There are 2 independent locking systems on the handwheel: 1: The handwheel is locked at any position at 360° ; 2: The top end of the handwheel is quickly locked. For a better operating experience, we have made a number of optimizations for the forward and backward of the sample, including continuous action of 0.1mm/s~3.5mm/s and single-point action of 1~60µm.

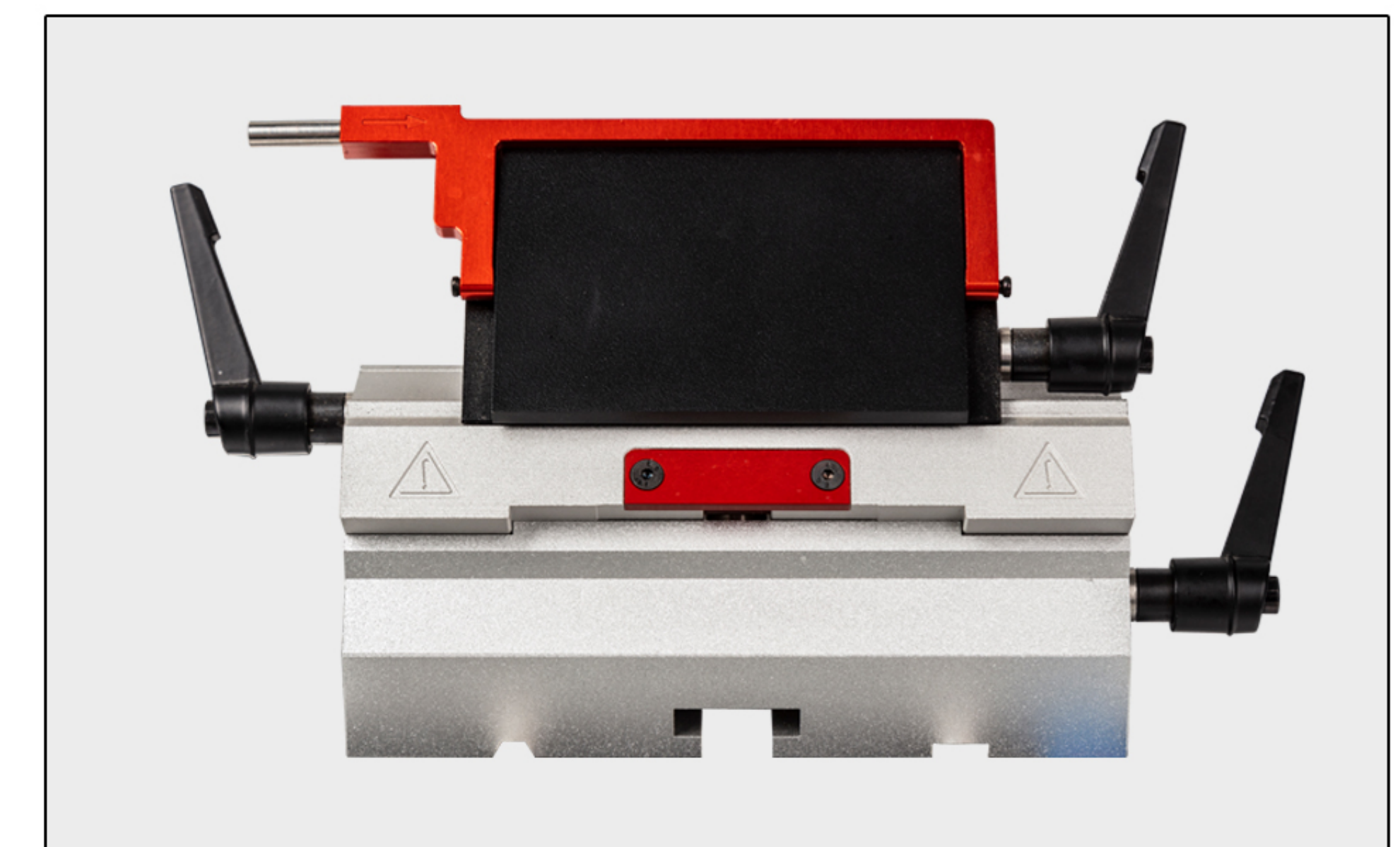


Personalized small handwheel | The personalized small handwheel (rough repair wheel) function that automatically detaches the front and rear limits to avoid damage to the equipment after the sample exceeds the limit position

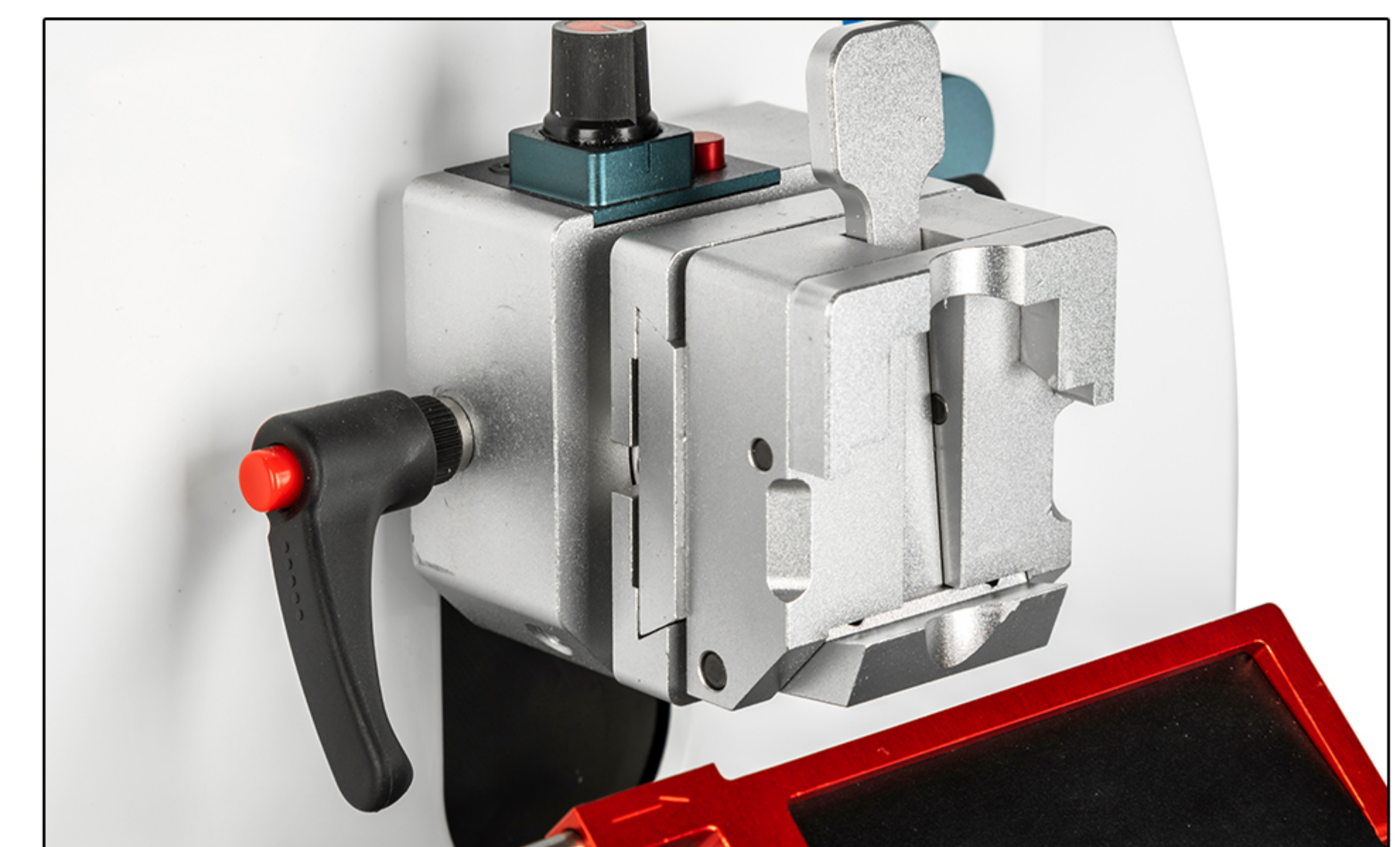


MANUAL ROTARY MICROTOME

Blade holder | The blade carrier, suitable for using with disposable blades, presents a very precise lateral adjustment mechanism that allows the use of the entire width of the microtome blade without having to release the blade clamping mechanism. This is cost effective, especially in laboratories with high sample throughput. The blade carrier can be also moved front and backwards and presents a regulation system of the cutting edge angle. The microtome is supplied with two blade holders for high and low profile disposable blades respectively both with finger safety guard to protect user during work breaks.



Sample holder | The microtome is supplied with both standard and universal clamp for embedding cassettes. The sample holder presents a precise orientation system to ensure accurate orientation of the specimen surface relative to the knife.



MANUAL ROTARY MICROTOME



Model No. RD-475 Specification List		
Parameter	Section thickness setting range	0-60μm
	specimen retraction	50μm
	Trimming thickness setting range	0-60μm Adjustable
	Minimum setting of sectioning thickness	1μm
	Precision and error	±1%
	Section base angle range	0° ~ 15°Adjustable
	Maximum specimen size	60mm*50mm
	Specimen horizontal feeding	28mm±1mm
	Specimen vertical feeding	60mm
	The sample rotated	360 degrees
	Specimen orientation system	At any angle within 360°
	Specimen orientation system	XY-8°
Dimension	Net weight	45KG
	Size	555mm*450mm*320mm(L *W*H)
Optional Accessories	Specimen clamp	Paraffin block clamp or cassette clamp optional
	Blade holder	In high or in low profile blade holder optional