ROTARY/MANUAL MICROTOME; MODEL NO.: RD-475

ABOUT THE PRODUCT

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.

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

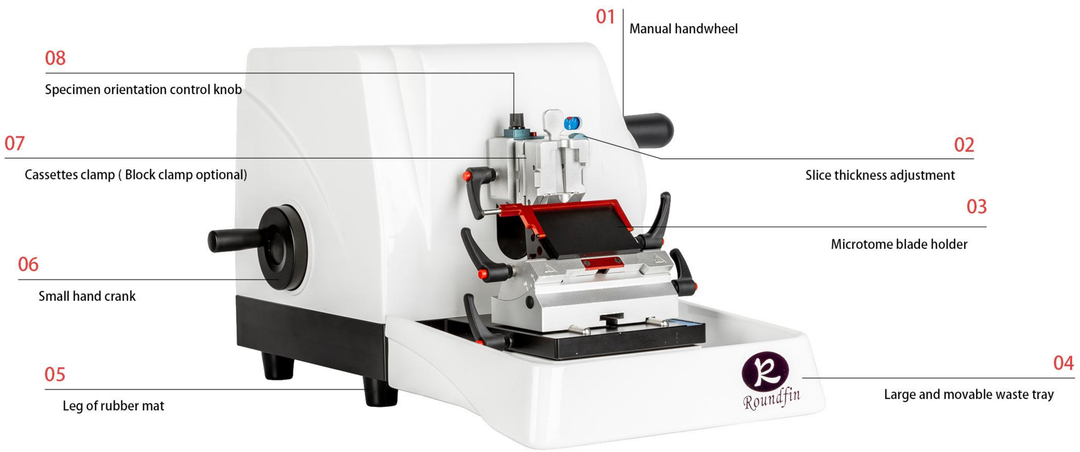
The personalized small handwheel(rough repair wheel) function that automatically detaches the front and rear limits to avoid damage to the equipment after the sample exceeds the limit position.

MANUAL ROTARY MICROTOME

RD-475

ROTARY MICROTOME

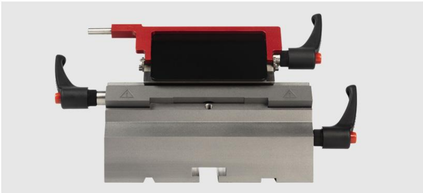
Focus On Pathpology Since 2012.



INNOVATION • QUALITY • RELIABLE

★★★★★

MICROTOME BLADE HOLDER



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.

Model No.RD-475	Specification List
Section thickness setting range:	0-60μm
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:	60mmx50mm
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°
Net weight:	45Kg
Size:	555mm*450mm*320mm(L *W*H)
Specimen clamp:	Paraffin block clamp or cassette clamp optional
Blade holder:	In high or in low profile blade holder optional
Specimen retraction function:	YES (50 μm or custom-made)