ROTARY/MANUAL MICROTOME; MODEL NO.: RD-495

ABOUT THE PRODUCT

RD-495 microtome is new-develop model, it offers features different from others. This machine adopt advanced guide rail, high-precision lead screws, retraction function, section and trimming mode. This model has professional design, secure structure, high-precision, stable performance. It's perfectly suited for those who expect precision sectioning.

Reliability And Key Features

1.Uses imported cross-roller guide rails and a screw motion mechanism to ensure precision resulting in superior sectioning performance.

2.Cassette holder can be locked at any position along each of the three axes, enabling easy adjustment of the specimen sectioning angle.

3.Easy and fast switching between different specimen clamps (two options: paraffin block clamp and cassette clamp).

4.Multiple functions including specimen retraction and trimming functions, along with replaceable specimen holding system.

5.The precise positioning system is not only easy to use, but also provides accurate X- and Y- axis adjustment.

MANUAL ROTARY MICROTOME

RD-495

ROTARY MICROTOME

Focus On Pathpology Since 2012.

INNOVATION • QUALITY • RELIABLE

★★★★★

MICROTOME BLADE HOLDER

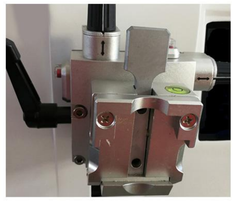
Ergonomic Design

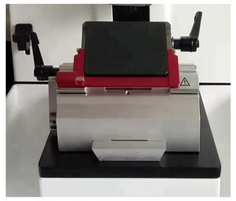
1.Hand-wheel is rotated based on a mechanical balance mechanism, and can be locked at any position, providing the maximum level of safety and convenience.

2.The red bar on the blade holder covers the whole length of blade to protect the user and the push bar enables easy changing of the blade.

3.Well-designed tray on the top of housing, convenient use.

4.Magnetically fixed large waste tray is easy to install and uninstall.





Model No.RD-495	Specification List
Section thickness setting range:	0–2μm increment 0.5μm 2–20μm increment 1μm 20–60μm increment 5μm
Trimming thickness setting range:	0-60μm
Minimum setting of sectioning thickness:	1μm
Precision Error:	±1%
Specimen retraction:	60μm(optional)
Maximum Specimen Size:	70×70mm (optional clamp)
Total Horizontal Specimen Feed:	28mm
Vertical Specimen Stroke:	70mm
Specimen orientation system:	XY–8°
Net weight:	37Kg
Size:	590mm*500mm*330mm(W*D*H)
Movement Range of the Base of Blade Holder Base:	0-60mm (front to back)
Movement Range of the Blade Press plate:	0-23mm
Specimen Holder Rotation:	at any angle within 360 degrees