ROTARY MANUAL MICROTOME, MODEL BSRD-315

ABOUT THE PRODUCT

MANUAL ROTARY MICROTOME

BSRD-315

ROTARY MICROTOME

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.

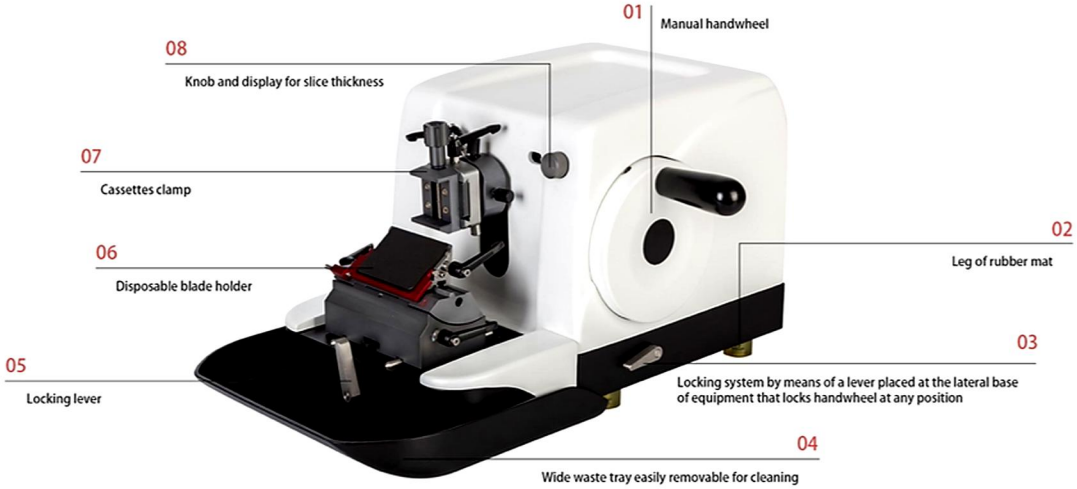
Manual handwheel

The equipment presents a light to turn handwheel with ergonomic handle that minimizes fatigue after long periods of use. For user safety, the handwheel is provided with two locking devices:- Locking system activated through the handle that locks the specimen head in the uppermost position, the most adequate and safe position to change the blade or the sample.- Locking system by means of a lever placed at the lateral base of equipment that locks handwheel at any position.

Coarse feed wheel

The coarse feed wheel is placed at the left side of equipment on a lower position for an easy access of user allowing trimming without fatigue.

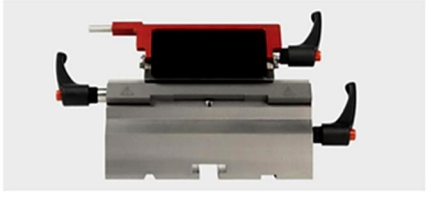




INNOVATION • QUALITY • RELIABLE

★★★★★

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 guardto 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..

Universal clamp for embedding casettes



Standard clamp for embedding casettes



Model BSRD-315.	Technical Specifications
Setting values :	From 0-2µm in 0.5µm –increments From 2-10µm in 1µm-increments From 10-20 µm in 2µm-increments From 20-60µm in 5µm-increments
Section thickness range :	0.5- 60µm
Horizontal specimen stroke:	0-28mm
Vertical specimen stroke:	52mm
Precision error:	±1%
Sample orientation:	8°along the X-Y-axis, rotable 360°
Maximum section size:	60 × 55mm
Dimensions incl. tray:	(L/T/H) 565mm (L) X440mm (W) X285mm (H)
Net weight:	28Kg