

Pathological Section Solution

Minux® Rotary Microtomes

Rotary microtome is a device for paraffin section, widely used in medical and biological research. It is used for pathological diagnosis in clinical, and used for research at the tissue and cell level.



Features:

Visual pointer

- Designed with the visual pointer on precise positioning system, easy to adjust the sample to the target angle, reducing trimming and sample waste.
- Adjust multiple devices to the same angle easily and quickly.

The side knobs

- Integrated with the machine, ergonomic design, make operation more comfortable and coordinated.
- The sample feeding speed can be adjusted freely between 0-1800 μ m/s, more choice and more efficient.
- Durable military-grade devices, service life is more than 20 million times.

Automatic section

- It is stable and maintains slice consistency.
- No extra skills required, easy to complete the operation.
- Some specimens such as embryos and brains need to be cut for hundreds of pieces. It is hard for you, but easy for automatic section.

Easily removable waste tray

- With magnetic function, easy to disassemble and install.
- Special coating materials tray, easy to clean up, shorten the cleaning time to a few seconds.

Technical Parameters

Parameters	Model	S700 Semi-Automated	S700A Fully-Automated
Section thickness setting range: 0.5 - 100 μ m		✓	✓
Trimming section thickness setting range: 1 - 800 μ m		✓	✓
Electric coarse feed speed: 0-1800 μ m/s		✓	✓
Specimen retraction: 0-250 μ m		✓	✓
Specimen feed: 28mm, vertical stroke: 70mm		✓	✓
Specimen orientation: X/Y axis 8°, Z axis 360°		✓	✓
Maximum specimen size: 55*50*30mm		✓	✓
Automated mode and manual mode switch			✓
Emergency stop button			✓
Cut window function			✓
Slice speed selection			✓
Four slice modes: Int., Single, Cont., Multi.			✓
Pedals(optional)			✓

Order Information

Cat No.	Product Description
S700A	Fully-Auto rotary microtome, include a box of blades(50 pcs)
S700	Semi-Auto rotary microtome, include a box of blades(50 pcs)
S700-F3	Universal clamp
S700-F4	Standard clamp
S700-F7	Blade holder assembly
S700-F9	Blade holder upper bracket
S700-F10	Easy-clean waste tray
S700-F6	Antistatic waste tray

Disposable Microtome Blades-low profile



Features:

- Sharp and durable, cost-effective
- For rotary microtomes and cryostats use
- Packed in a push-out distribution box for easy access

Order Information

Cat No.	Product Description
PB-1 Pro	Disposable Microtome Blades, 80mm*8mm*0.25mm, 50 pcs, for paraffin and frozen section