Quick Compare Chart

Specification Type		
	S700 Semi-Auto microtome	S700A Fully-auto microtome
Section thickness setting range: 0.50 - 100 μm	$\sqrt{}$	$\sqrt{}$
Trimming section thickness setting range: 1 - 800 μm	$\sqrt{}$	$\sqrt{}$
Electric sectioning speed: 0-1800μm	$\sqrt{}$	$\sqrt{}$
Specimen retraction: 0-250μm adjustable	$\sqrt{}$	$\sqrt{}$
Horizontal stroke: 28mm	$\sqrt{}$	$\sqrt{}$
Vertical stroke: 70mm	$\sqrt{}$	$\sqrt{}$
Specimen orientation: X/Y 8°	$\sqrt{}$	$\sqrt{}$
Maximum specimen size: 55*50*30mm	$\sqrt{}$	<i>√</i>
WxDxH: 483mm×553mm×305mm	$\sqrt{}$	$\sqrt{}$
Machine Weight	$\sqrt{}$	√
Fully automatic semi-automatic slicing mode switching	28KG	36.4KG
Emergency stop button		$\sqrt{}$
Slice window		$\sqrt{}$
Slice speed selection		√
Four auto section modes: Cont., Int. ,Single, Multi		$\sqrt{}$
Pedals		$\sqrt{}$
		$\sqrt{}$

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RWD Life Science Inc.



Precise

Visual pointer

- Visible angle adjustment. When adjusting the angle of different tilt tissue, reduce trimming, thereby reducing tissue sample waste.
- Adjust multiple devices to the same angle easily and quickly.





The key parts original imported

- The original imported stepping motor system makes the sample feed high precision.
- With German-made high-precision guide rails, the handwheel rotates lightly and smoothly, the slice thickness is uniform.

High precision blade holder

- When the same sample is moved sideways to change for the new knife edge, it can be cut within 5 times.
- Scales on the knife holder to determine the best position of the blade holder.



Safe

Humanized handwheel lock design

- Electronic brake: when the automatic section is stopped, the handwheel will be locked for your safety.
- The lock on the top of the handwheel: the handwheel can be braked in the 12 o' clock position to reduce the risk of injury.
- Any position lock: the handwheel can be braked in any position.



Knife guard device

• The knife guard covers the blade to avoid potential injuries during operation.

emergency stop button

• Press the red stop button to stop automatic section in an emergency.

Intelligent

• 5 inch touch screen, stylish and simple operation interface, easy to learn and use.

Automatic section

- It is stable and maintains slice consistency.
- 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.



Data management

- 2000 operation and alarm logs are stored, convenient for backtracking when the machine fails.
- ullet 2 million slice count storage, 20 million μm slice total thickness storage.
- USB interface to export data, or subsequent system software upgrade.

Memory position

• The machine stores a sampling position, supports one-key reset.

Convenient

Side sample feeding knob

- Integrated with the body, ergonomic design, more comfortable operation.
- The sample feeding speed can be adjusted freely between 0-1800um/s, more humanize and efficient.
- Durable German-made military-grade devices. Operation life is more than 10 million times.



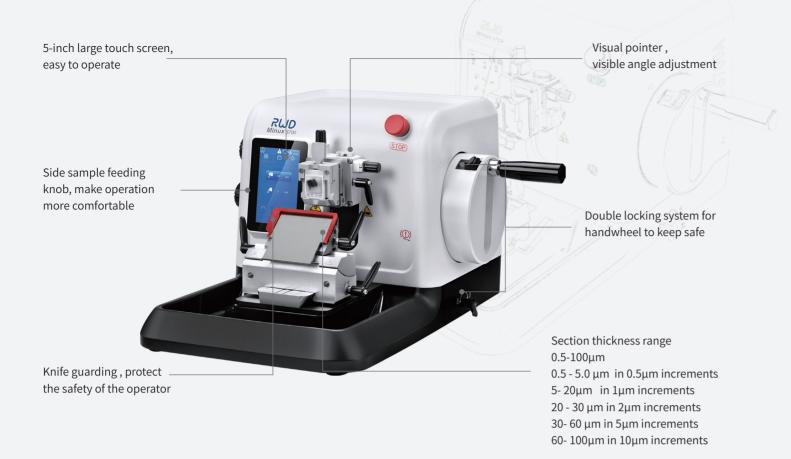


mode

olify the operating process, for rotate handwheel en 12 and 9 o'clock, or between 12 and 3 o'clock when ng.

removable waste tray

- with magnetic function, easy to disassemble and install.
- Antistatic waste tray, easy to clean up, shorten the cleaning time to a few seconds.





Optional accessories



Universal clamp S700-F3



Standard clamp S700-F4



Blade holder assembly S700-F7



Blade holder upper bracket \$700-F9



Easy-clean waste tray S700-F5



Antistatic waste tray S700-F6

Pathology Consumables



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

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



Microscope Cover Glass

Features

- Pure white flat glass material, with good optical performance, stable molecular structure, flat surface and highly consistent size.
- Packed in hinged plastic box and vacuum-packed with independent aluminum foil.
- For manual operations of histopathology, cytology, urine analysis, and microbiology, such as manual sealing, manual blood smear, etc.

Cat No.	Size	Package	Product Description
MC-1	24×50mm, thickness 0.13-0.16mm	100pcs/box, 2000pcs/carton	For manual operations of histopathology, cytology, urine analysis, and microbiology

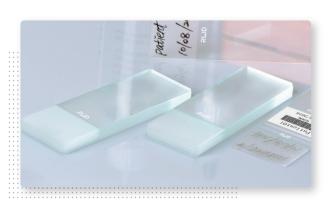


Microscope Paint Slides

Features

- With special white painted writing surface.
- Available for print, effectively reduce the possibility of human error and improve the sample's identification and traceability

Cat No.	Size	Package	Product Description	
			Pathological grade, polished edges, 45° angle, white,	
MS-1	25x75x1.1mm	50pcs/box, 2000pcs/carton	25x75x1.1mm 50pcs/box, 2000pcs/carton for inkjet/therma	for inkjet/thermal printer
MS-1	25x75x1.1mm	50pcs/box, 2000pcs/carton	Pathological grade, polished edges, 45° angle, white,	
			for laser printer	



Single Frosted Microscope Slides

Features

- It can be marked by traditional labeling method, 2B pencil and designated marker.Not available for print.
- There is a 20mm long frosted writing surface on one side of one end,which can withstand common chemicals and dyes.

Cat No.	Size	Package	Product Description
SF-1	25x75x1.1mm	50pcs/box, 2500pcs/carton	Pathological grade, polished edges, 45° angle



Adhesion Microscope Slides

Features

- Suitable for immunohistochemical staining; routine H&E and eosin staining of special tissue sections like brain, adipose, kin, bone; tissue chip.
- Carrying long-lasting positive charges, which can tightly fix tissue sections or cells on the surface of the slide. Excellent performance in acid and alkali antigen repair solution.

Cat No.	Size	Package	Product Description
AS-1	25x75x1.1mm	50pcs/box, 2000pcs/carton	Positively charged slide, white, Suitable for manual immunohistochemical staining, Leica and Dako automatic immunohistochemical staining
AS-1	25x75x1.1mm	50pcs/box, 2000pcs/carton	Super hydrophilic adhesive slide, white, Suitable for Roche Ventana automatic immunohistochemical staining, as well as centrifugal, membrane and sedimentation liquid-based cytology production



Tissue Embedding Cassettes

Features

- Siamese breakable design, simple and convenient operation.
- P.O.M material, resistant to corrosion by various chemical solvents during tissue treatment and embedding.
- 45° writing surface, suitable for most inkjet, thermal transfer, automatic printers.
- The drawer-type middle box is more convenient to store andtake.

Cat No.	Size	Package	Product Description
TE-1	Long hole shape, 5.0mmx1.0mm	250pcs/box, 2000pcs/carton	Lid with break, white, suitable for inkjet and thermal printer, suitable for routine histology samples
TE-2	Long hole shape, 5.0mmx1.0mm	250pcs/box, 2000pcs/carton	Lid with break, white, suitable for laser printer, suitable for routine histology samples
TE-3	Fine grid hole, 0.9mmx0.9mm	250pcs/box, 2000pcs/carton	Lid with break, white, suitable for inkjet and thermal printer, suitable for biopsy samples
TE-4	Fine grid hole, 0.9mmx0.9mm	250pcs/box, 2000pcs/carton	Lid with break, white, suitable for laser printer, suitable for biopsy samples