

RWD|瑞沃德

Minux[®] Rotary Microtomes

Precise and safe and convenient S710/S712



Precise

Precise sampling system

- Ⓡ Precise cross roller bearings and screw rod, combined with a five-phase high-resolution stepper motor and a Link block made of aviation aluminum, form a high-precision sampling system to ensure section quality.
- Ⓡ Stable gantry structure design, high hardness alloy transfer, improve the rigidity of the host, and the hard tissue section is still accurate.

Precise blade holder

- Ⓡ The position change is extremely small after changing the blade edge by moving sideways.
- Ⓡ Scales on the blade base to determine the best position of the blade holder.
- Ⓡ The 2-in-1 blade holder satisfies the use of high and low-profile blades.



Safe

Dual handwheel locking system

- Ⓡ Handwheel lock on top of the handwheel, safe to replace the sample. Any position lock to brake the handwheel in any position.
- Ⓡ Sample advance and retreat, trim/section conversion, thickness adjustment, position memory and half-knife function can be realized by using separate control panel.

Handwheel balance at any position

- Ⓡ The handwheel can be stopped at any position, making it more secure to use

Knife guard device

- Ⓡ The knife guard covers the full length of the blade to avoid potential injury during operation.



Convenient

Rapid positioning

- ④ Unique visual pointer, visible angle adjustment.
Sample positioning is faster and more precise.
- ④ Adjust multiple devices to the same angle easily and quickly.

Convenient operation

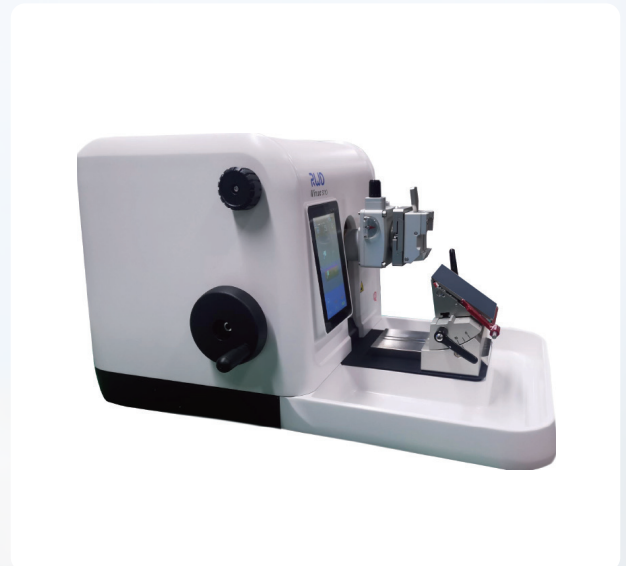
- ④ The small handwheel injection method is used with the side knob to adjust the slice thickness, which is ergonomically designed and the operation is more comfortable.
- ④ The single-turn sampling distance of the small handwheel can be adjusted to meet individual needs.
- ④ The torque at any position is lower than $2.5 \text{ kgf} \cdot \text{cm}$, the operation is easy, and it is easy to use all day.

Easy to clean

- ④ With magnetic function, easy to disassemble and install.
- ④ Large capacity, special coating waste tray, easy to clean up, shorten the cleaning time to a few seconds.

Information backtracking

- ④ With historical record system, operation and alarm logs are shown on 5-inch touch screen, to query the microtome usage and facilitate information tracking.



Available accessories



Universal clamp
S700-F3



Standard clamp
S700-F4



Blade holder assembly
S700-F2



Blade holder upper bracket
S700-F8



Separate Control Panel
S710-F1

Quick Compare Chart

Section thickness range: 0.5 - 100 μm	✓
Trimming section thickness range: 1 - 800 μm	✓
Electric coarse feed: 0 - 1800 $\mu\text{m/s}$ adjustable	✓
Specimen retraction: 0 - 250 μm adjustable	✓
Horizontal feed: 28mm	✓
Vertical stroke: 70mm	✓
Specimen orientation: X/Y axis 8°	✓
Maximum specimen size: 60*50*40mm	✓
W x Dx H: 490*430*315mm	✓
Machine Weight:30kg	✓
Rock mode	✓
Position memory function	✓

RWD Life Science Co.,Ltd

Add: 9/F, 19/F, 20/F, Building 7A, 9/F Building D, Shenzhen International Innovation Valley, XiLi Street, Dashi 1s' Road, Nanshan District, Shenzhen, Guangdong, China. E-mail: rwd@rwdstco.com

RWD Life Science Inc.

Add: 10410 Corporate Drive, Sugar Land, TX 77478, USA
Tel: (858)900-5879 Support: service@rwdls.com
Web: www.rwdstco.com