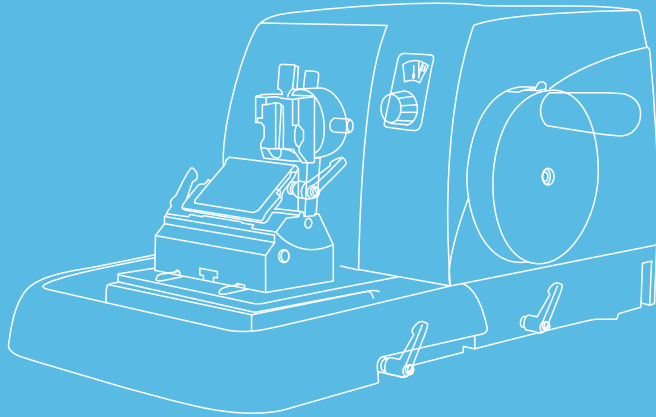




# Microtome



# LS-2065

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## Microtome

## Product Advantages



# 1

### Excellent Sectioning Quality

- ⊙ High-precision imported guide rails are durable.
- ⊙ Precise micro-motion sampling system ensures the accuracy of the drive system.
- ⊙ The elaborate balance adjustment system makes the hand wheel rotation evenly.

# 2

### Safe Sectioning Experience

- ⊙ Two sets of locking systems can lock the hand wheel at any point.
- ⊙ Blade holder can be transversely displaced and equipped with a red hand-guard to ensure personnel's safety.
- ⊙ Quick trimming function enables operators to switch between trimming and section quickly.

# 3

### Convenient Operation

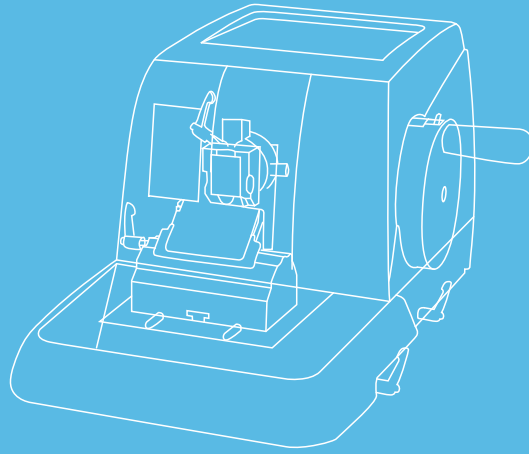
- ⊙ Ergonomic design and avoiding resonance, reducing frictional resistance.
- ⊙ Magnetically connect waste sheet slots for easy removal and cleaning.

## Technical Parameters

- Section thickness range > 1-60 $\mu$ m, adjustable
- Section thickness setting > 1-10 $\mu$ m, 1 $\mu$ m increment  
10-20 $\mu$ m, 2 $\mu$ m increment  
20-60 $\mu$ m, 5 $\mu$ m increment
- Trimming > 10 $\mu$ m and 30 $\mu$ m
- Max. specimen size > 60\*50\*40mm
- Specimen positioning > Horizontally 8°, vertically 8°
- Dimension(L\*W\*H) > 620\*410\*310mm

# 2065A

## Microtome



## Product Advantages



# 1

### Good Sectioning Quality

- ◎ Embedded microcomputer controls precise section.
- ◎ The elaborate balance adjustment system, which is conducive to operator's sectioning control.
- ◎ Accurate sample positioning system, axis X and Y can be adjustable in 8°.

# 2

### Comfortable and Safe Sectioning

- ◎ The blade holder with red hand-guard device ensures the safety of the operator.
- ◎ Quick trimming with one key reset function.
- ◎ Two kinds of electric speeds in coarse feed satisfy different specimens' section requirements.

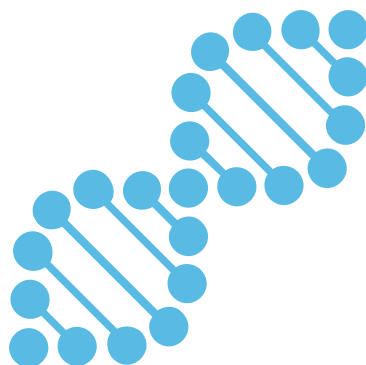
# 3

### Friendly Design

- ◎ One time injection molding housing, beautiful and practical.
- ◎ LCD display is easy to learn and use.

## Technical Parameters

- Section thickness range > 0.5-100 $\mu$ m
- Section thickness setting > 0.5-5 $\mu$ m, 0.5 $\mu$ m increment;  
5-20 $\mu$ m, 1 $\mu$ m increment;  
20-60 $\mu$ m, 5 $\mu$ m increment  
60-100 $\mu$ m, 10 $\mu$ m increment
- Electronic coarse feed speed > 900 $\mu$ m/s; 300 $\mu$ m/s
- Max. specimen size > 60\*50\*40mm
- Specimen positioning > Horizontally 8°, vertically 8°
- Power > AC220 $\pm$ 22V; 50Hz $\pm$ 1Hz
- Dimension(L\*W\*H) > 620\*410\*310mm



Superior Quality . Excellent Service



**Dakewe(Shenzhen) medical equipment Co., Ltd**

Address: 601, Building 1, Shenzhen National Biological Industrial Base,  
14 Jinhui Road, Pingshan District, Shenzhen 518122, CHINA

Tel: +86 755 2640 5921

Fax: +86 755 2640 1908

Email: [medical@dakewe.com](mailto:medical@dakewe.com)

[www.dakewemedical.com](http://www.dakewemedical.com)