

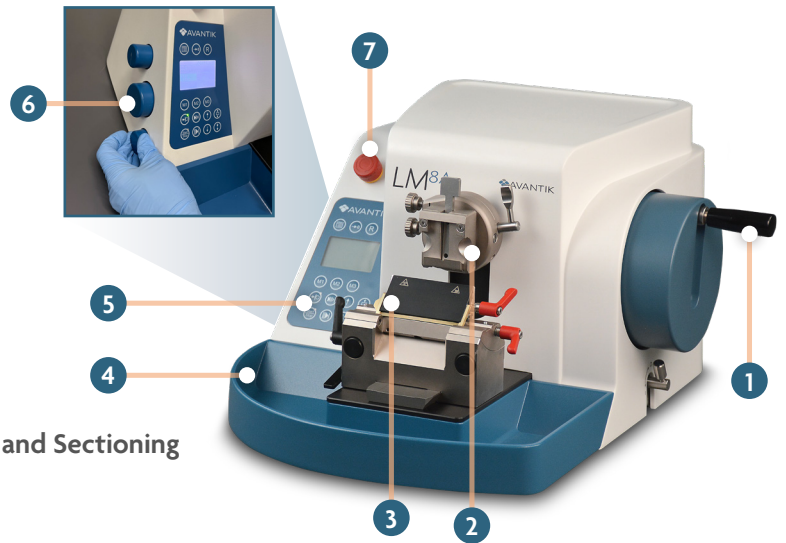
# AVANTIK® LM8A MICROTOME

A HIGHER STANDARD™ OF SECTIONING

The **Avantik LM8A Microtome** is a semi-automatic, high-precision solution, designed to ensure maximum-quality sectioning. The microtome's horizontal advance and retraction is motorized, while the vertical cutting stroke is carried out manually via a comfortable handwheel. This results in a more sensitive sectioning movement controlled by the user.

## Product Features


- 1 Ergonomic Handwheel
- 2 Specimen Clamping System
- 3 Blade Carrier
- 4 Removable Waste Collection Tray
- 5 Intuitive Interface for Setting
- 6 Buttons for Section Thickness, Specimen Holding and Sectioning
- 7 Emergency Stop Button



## User Benefits



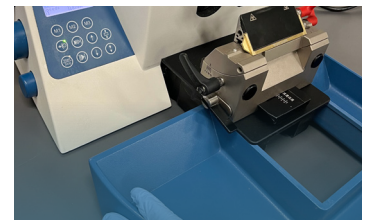
**Precise Settings**  
Up to three cutting positions can be saved via the simplified user interface.



**Consistent Sections**  
The object clamp itself can be aligned horizontally or vertically. And, the blade clamp is grid-adjustable for precision.



**Safety**  
The LM8A's automated locking specimen head and integrated blade guard are designed to ensure operator safety.



**Workstation Friendly**  
An easy-to-remove collection tray, encircling the cutting area, prevents paraffin shavings from escaping into the surrounding workstation.

Peace of Mind,  
Guaranteed Every Day.  
Avantik, **A Higher Standard™**

 **AVANTIK®**  
A HIGHER STANDARD™

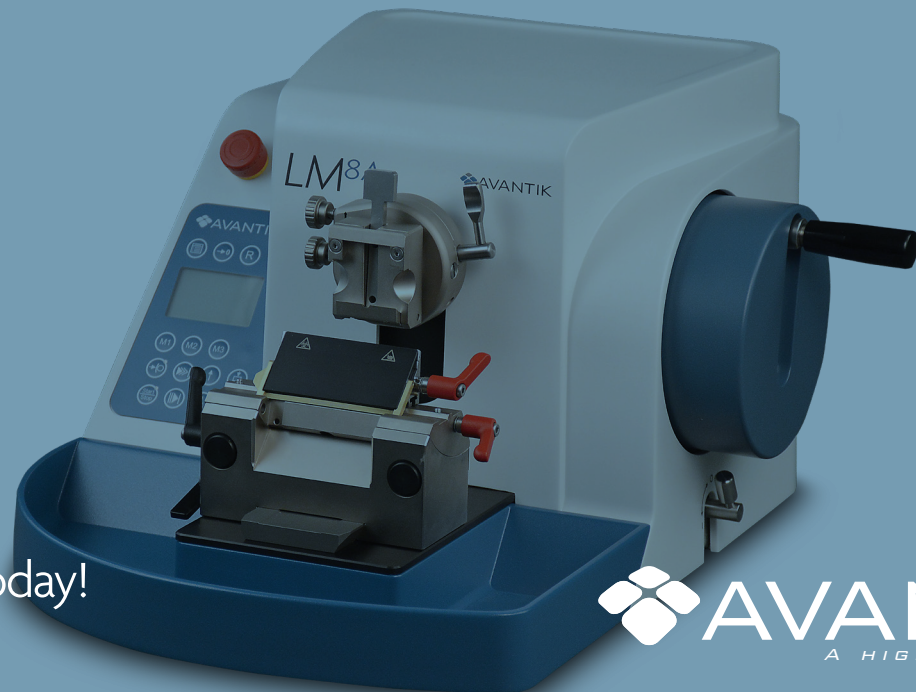
## Product Specifications

Fine Sectioning Thickness Settings	0.5 $\mu\text{m}$ to 5 $\mu\text{m}$ in 0.5 $\mu\text{m}$ increments
	5 $\mu\text{m}$ to 100 $\mu\text{m}$ in 5 $\mu\text{m}$ increments
Rough Sectioning Thickness Settings	0 $\mu\text{m}$ to 100 $\mu\text{m}$ in 5 $\mu\text{m}$ increments
	0 $\mu\text{m}$ to 600 $\mu\text{m}$ in 50 $\mu\text{m}$ increments
Object Feed	30 mm
Vertical Stroke	70 mm
Object Clamp Fine Adjustment	0-8° in the X/Y axis
Blade Holder Adjustment Angle	Mechanical: 0-15°
	Marked: 6-12°
Dimensions (Including Tray) L x D x W	21" x 17" x 13"



**SCAN NOW**

to learn more about the  
Avantik LM8A Microtome



Contact Us Today!  
[avantik-us.com](http://avantik-us.com)  
800.783.9424

 **AVANTIK**<sup>®</sup>  
A HIGHER STANDARD<sup>™</sup>