

## Section safely with excellent quality

Microtomes from Epredia are designed to be precise and stable, helping to yield superior sectioning results for even the most difficult-to-cut paraffin sections.

### Designed with the end user in mind

- With both automatic and manual options available, we have the right fit for you, your lab, and your paraffin sections

### Specificity in action

- User-friendly control panels facilitate flexibility
- Fully-adjustable to ensure the correct thickness

### Non-tiring comfort

- Ergonomic designs with integrated waste trays to save you time and energy
- Emergency stop features to keep you safe (HM355S only)

### The Total Solution

- Wide variety of steel low- and high-profile blades for cutting various tissue types
- Cool-Cut and Section Transfer System™ assist in placing cooled, wrinkle-free sections on glass microscope slides
- Glass microscope slides ensure high levels of transparency to aid in accurate diagnosis
- Get peace of mind with Epredia service contracts that include preventative maintenance and thorough, expedited repairs, ensuring minimal downtime in your laboratory



## Microtome Range and Selection Guide

<b>Epredia Microtome Features</b>	<b>HM 355S</b>	<b>HM 340E</b>	<b>HM 325</b>	<b>HM 450</b>	<b>HM 430</b>
Rotary	✓	✓	✓		
Sliding				✓	✓
Cross-roller bearing vertical guide-ways	✓	✓	✓		
Specimen trimming	✓	✓	✓	✓	
Selectable specimen retraction	✓	✓	✓	✓	
Detachable operation panel	✓	✓			
Manual coarse advance			✓		✓
Electronic coarse advance	✓	✓		✓	
Stepping motor technology	✓	✓		✓	
Section thickness	0.5-100 µm	0.5-100 µm	0.5-60 µm	0.5-100 µm	0.5-60 µm
Trim thickness	5-500 µm	5-500 mm		5-500 µm	
Electronic sectioning	✓				
Handwheel locks in any position	✓	✓	✓		
Integrated waste tray	✓	✓	✓	✓	✓
"Rocking" mode	✓		✓		
Macro / SuperMega capability	✓	✓	✓	✓	✓
Compatible with Cool-Cut	✓	✓	✓		
Compatible with Epredia™ Section Transfer System (STS™)	✓	✓	✓		
Resin cutting capability	✓				

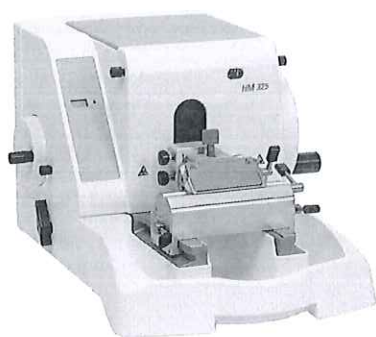
## Microtome Total Care

### Microtome Consumables and Accessories

Epredia microtomy consumables are created specifically for use with your Epredia automatic or manual microtome. Blades are designed to section many different tissue types from soft tissue to biopsies and re-cuts. The Cool-Cut and Section Transfer System aid in transferring thin and fragile tissue sections to our wide variety of glass microscope slides, protecting precious tissue samples.

### Microtome Service

Your laboratory is a busy place that performs many important tasks – extended service contracts keep you up and running. Yearly preventative maintenance gives you peace of mind that your instrument is performing to the best of its abilities. Have confidence that if your microtome from Epredia needs service or repair, your instrument repairs will be expedited, ensuring minimal downtime in your laboratory.



## Rotary Microtome HM 325

### Trusted Performance, Added Efficiencies

- High stability and precision for premium-quality paraffin sections
- Unique section thickness setting with removable knobs allowing operation with both the right and left hands
- Resettable electronic section counter
- Two quick-trim stages (10  $\mu\text{m}$  and 30  $\mu\text{m}$ ) independent from the preset fine section thickness
- X/Y fine orientation with reproducible zero positioning
- Manual coarse feed wheel
- Specimen retraction (can be deactivated)
- Long stroke length (64 mm) allows high quality sections of Macro / SuperMega cassettes
- Large, removable section waste tray covers the entire working area

### Physical Specifications

Dimensions (D x W x H):  
19 x 16.5 x 11 in.  
(49 x 42 x 28 cm)

Weight: 51 lbs / 23 kg


Horizontal feed range: 28 mm  
Section thickness range: 0.5-60  $\mu\text{m}$   
Mechanical trim stages: 10/30  $\mu\text{m}$   
Retraction: 60  $\mu\text{m}$


### Includes


Standard tools, brushed aluminum cover plate, dust cover, and operator guide

Description	Order Number
HM 325 unit only	902100
With Universal Cassette Clamp and E blade holder	902100A
With Universal Cassette Clamp and ER blade carrier	902100ER

### You'll need:

 blades, blade holders, knives

 Cool Cut and STS

 microscope slides

 freezing sprays