



Superior sectioning results – **perfectly simple**

Eprelia Rotary and Sliding Microtomes
For research and clinical laboratories





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 (EpreDia HM355S only)

The total solution

- Wide variety of steel low- and high-profile blades for cutting various tissue types
- EpreDia Cool-Cut and EpreDia™ Section Transfer System™ (STS) assist in placing cooled, wrinkle-free sections on glass microscope slides
- Get peace of mind with EpreDia service contracts that include preventative maintenance and thorough, expedited repairs, ensuring minimal downtime in your laboratory



Lean sectioning

Improve workflow at the microtome by transferring sections directly onto slides as they are generated. Combining an EpreDia microtome with a water bath and EpreDia™ SlideMate™ AS or SlideMate Pro slide printer offers straight-forward, cost-effective means of simultaneously streamlining workflow and reducing the risk of sample identification errors.

Rotary Microtomes

Designed for precision and stability to help labs achieve quality ribbons even with difficult-to-cut paraffin sections.



Manual

Epredia HM 325

A premier manual rotary microtome with additional capability to support rapid set-up and cleaning for improved workflow.

- 64 mm vertical stroke can accommodate Epredia™ Super Mega™ Cassettes in horizontal orientation
- Wrap-around, detachable waste tray for safe and speedy debris collection and disposal
- XY fine orientation and zero positioning for rapid re-orientation of pre-cut blocks
- Ultra-light touch, ergonomic flywheel
- Optional Epredia Section Transfer System supports workflow transition from ribbon to slide
- Compatible with Epredia Cool Cut to extend cutting periods for efficient step and serial sectioning

	Epredia Ref	VWR Catalog
HM 325 manual microtome	902100	89399-944
• With E blade holder	902100A	89219-566
• With ER blade holder	902100ER	89399-950

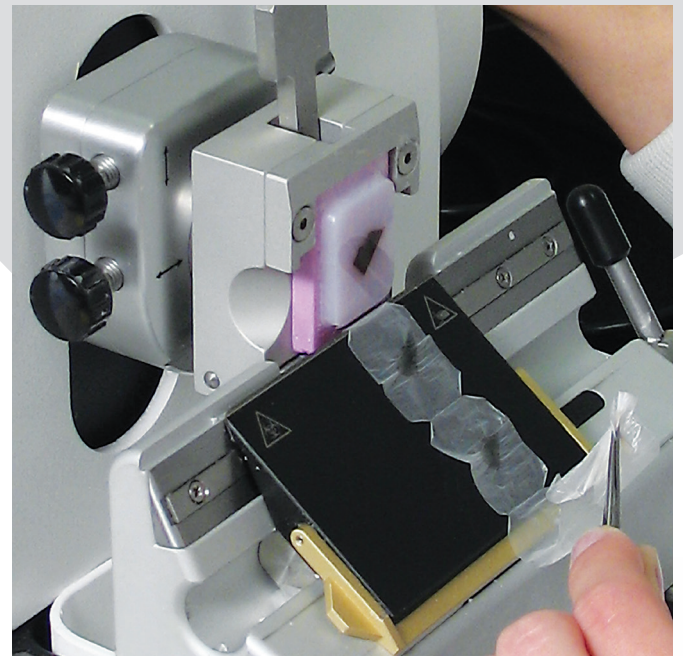
Semi-automated

Epredia HM 340E

A semi-automated rotary microtome combining mechanized feed with manual cutting.

- 72 mm vertical stroke for efficient sectioning of macro and Super Mega Cassettes
- Memory function for specimen positioning with XY fine orientation and wraparound waste tray to speed up preparation and clean-up
- Ergonomic removable control panel to suit user preferences
- Compatible with Epredia Section Transfer System and Epredia Cool Cut

	Epredia Ref	VWR Catalog
HM 340E semi-automated microtome	905190	89399-946
• With E blade holder	905190A	89219-568
• With ER blade holder	905190ER	89399-952



Fully automated

EpreDia HM 355S

A fully automated microtome with four mechanized cutting modes to deliver exceptional sections across an extensive range of specimen types.

- 72 mm vertical stroke for efficient sectioning of Super Mega Cassettes and other large samples
- Choice of manual or mechanized sectioning
- Single, multiple, interval and continuous cutting modes for optimum control according to sectioning requirements
- Unique “double-tap” startup is designed to prevent accidental operation
- Compatible with Cool-Cut and Section Transfer System for improved workflow
- Programmable cutting window to define the sectioning area for more efficient sectioning
- Memory function for specimen positioning with XY fine orientation and wraparound waste tray to speed up preparation and clean-up
- Ergonomic removable control panel to suit user preferences
- Emergency stop, manual, and electronic brake

Histological examination continues to be the gold standard for detection, diagnosis and characterization of many clinical conditions



	EpreDia Ref	VWR Catalog
HM 355S fully automated microtome		
• With E blade holder	905200A	89219-570
• With ER blade holder	905200ER	89399-954

Sliding Microtomes

Epredia sliding microtomes – smart choices for reliability, comfort and versatility.



Manual

Epredia HM 430

A manually operated microtome suitable for a range of botanical samples in addition to anatomical tissue.

- Variable stroke length to meet specimen requirements
- Accommodates specimens up to 80 mm x 60 mm
- Coaxial specimen orientation and memory function for rapid re-orientation of pre-cut blocks
- Choice of manual or automated advance

	Epredia Ref	VWR Catalog
HM 430 manual microtome		
• With low-profile blade carrier	910010L	89428-708
• With high-profile blade carrier	910010H	89428-706

Fully automated

Epredia HM 450

An automated sliding microtome with additional capability for cutting large and hard specimens.

- Choice of manual or mechanized operation
- Coaxial specimen orientation and memory function for rapid re-orientation of pre-cut blocks
- User-friendly control panel for easy operation
- Optional retraction to protect specimen

	Epredia Ref	VWR Catalog
HM 450 fully automated microtome		
• With low-profile blade carrier	910020L	89428-712
• With high-profile blade carrier	910020H	89428-710

Essential accessories

Epredia microtomes can be custom-configured for optimal application-specific performance.



Epredia Cool-Cut and Section Transfer System

Discover the efficiencies of a complete sectioning solution. Simply pair one of our Epredia rotary microtomes with the Epredia Cool-Cut paraffin block cooler, and Epredia Section Transfer System. These accessories are designed to help laboratories improve quality and efficiency – two key influencers of positive patient outcomes.

The Cool-Cut provides object cooling for high-quality sectioning and process efficiency. The Section Transfer System automatically transfers section ribbons from the blade to the water bath reducing manual handling. Their compact, integrated design saves valuable bench space.

Both are designed to be used exclusively with the Epredia HM 325, HM 340E, and HM 355S rotary microtomes.



Clamps and blade holders

Our variety of clamps and blade holders allow users to fine-tune the performance of their microtomes to precisely match specific specimen and media types, section thicknesses and cutting styles.



Microtome blades

Epredia high- and low-profile disposable blades deliver longevity, reliability and ribbon generation across a range of tissue types.

© 2020 Epredia Inc. All rights reserved. The Epredia™ trademark is the property of Epredia and its subsidiaries. **M53034 0320**

avantior™
delivered by **VWR™**

VWR.COM

Prices, product, and/or services details are current when published and subject to change without notice. | Certain products or services may be limited by federal, state, provincial, or local regulations. | VWR, part of Avantor, makes no claims or warranties concerning sustainable/green products. Any claims concerning sustainable/green products are the sole claims of the manufacturer and not those of VWR International, LLC and/or Avantor, Inc. or affiliates. All prices are in US dollars unless otherwise noted. Offers valid in US, void where prohibited by law or company policy, while supplies last. | Trademarks are owned by Avantor, Inc. or its affiliates, unless otherwise noted. | Visit vwr.com to view our privacy policy, trademark owners, and additional disclaimers. © 2022 Avantor, Inc. All rights reserved.