

Effortless Sectioning Solutions

Cool-Cut™ Paraffin Block Cooler and Section Transfer System™ (STS)

epredia

Your complete sectioning solution

Pair Cool-Cut™ and Section Transfer System™ with any Epredia Rotary Microtome to improve quality and efficiency.



Discover the efficiencies of a complete sectioning solution

Pair an Epredia rotary microtome with the Epredia Cool-Cut™ paraffin block cooler and the Epredia Section Transfer System™ (STS) to improve quality and efficiency and to prevent damage to the tissue during manual transfer.





Cool-Cut™ Paraffin Block Cooler

- Maintains a cool, consistent temperature for paraffin blocks during the sectioning process
- Eliminates the need to repeatedly ice down blocks
- Particularly effective during extended cutting periods for step or serial sections
- Fast-freezing Peltier device fits directly onto the specimen cylinder of the microtome and can be equipped with a universal cassette clamp or a standard specimen clamp

Ordering Information	
Cool-Cut Paraffin Block Cooler with universal cassette clamp	771110
Cool-Cut Paraffin Block Cooler with standard cassette clamp	771120

Section Transfer System™ (STS)

- Sections flow directly to water bath preventing wrinkling or curling of sections or ribbons
- Eliminates manual transfer of the sections into a water bath
- No speed adjustment between trimming and sectioning with HM 355S Auto Velocity Reduction function.
- Adjustable water flow rate avoids tissue section damage, allowing for more usable sections per block
- Specially designed disposable blade holder supports the transfer ramp
- Illuminated, aluminum water bath offers excellent section visibility
- User-selectable water temperature from ambient temperature up to +50 °C

Ordering Information	
Section Transfer System for Epredia rotary microtomes	771200

Find the solution best for your rotary microtome with Cool-Cut™ or Section Transfer System™, individually or combined for a complete solution.

Epredia microtomes are designed to be precise and stable, helping to yield superior sectioning results. Automatic and manual options rotary microtomes are available. Contact your Epredia representative to discuss sliding microtomes (not compatible with Cool-Cut and STS).



Fully automated
Epredia HM355S



Semi-automated
Epredia HM340E



Manual
Epredia HM325

	HM 355S	HM 340E	HM 325
Cat. No.	905200A	905190A	902100A
Cutting Method	Rotary	Rotary	Rotary
Cross-roller bearing vertical guideways	✓	✓	✓
Specimen trimming	✓	✓	✓
Selectable specimen retration	✓	✓	✓
Detachable operation panel	✓	✓	
Coarse advance	Electric	Electric	Manual
Stepping motor technology	✓	✓	
Section thickness	0.5-100 µm	0.5-100 µm	0.5-60 µm
Trim thickness	5-500 µm	5-500 µm	
Electronic sectioning	✓		
“Rocking” mode	✓	✓	
Integrated, removable waste tray	✓	✓	✓
Antistatic waste tray	✓		
Compatible with Cool-Cut	✓	✓	✓
Compatible with Section Transfer System (STS)	✓	✓	✓
Compatible with Super Mega Cassettes	✓*	✓*	✓*
Resin cutting capability	✓		

*When using ER blade holder

Find out more at **epredia.com**

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