

Because every section matters

Epredia Ultra Microtome Blades

Obtaining high-quality sections and minimizing wasted tissue relies on high-quality microtomes paired with high-quality microtome blades. Epredia™ Ultra microtome blades offer high consistency, impressive durability, dependability, and precise performance.

Our proprietary manufacturing process employs a revolutionary blade coating system shown to increase strength and durability of microtome blades. Our proprietary steel hardening technology (Pink Technology) offers outstanding cutting performance and longevity.

The Ultra Advantage

- High- and low-profile blades are compatible with most manufacturers' microtomes and cryostats
- Angle profile facilitates fast ribboning
- Proprietary manufacturing process produces an edge twice as strong as traditional blades
- Special coating treatment provides durability and consistency from blade to blade

Discover the difference. Contact your local Epredia Account Executive or visit [epredia.com](https://www.epredia.com)



Product

Cat. No.

Epredia MX35 Ultra
low-profile blades
(50 per pack)

3053835

Epredia HP35 Ultra
high-profile blades
(50 per pack)

3153735


epredia
Enhancing precision
cancer diagnostics

High-Profile Blades



HP35 Ultra™ High-Profile Blade
All-around excellent high-profile blade for all types of tissue sectioning and increased blade life.

3153735 | Blade angle: 34° | 50 / pack



HP35™ High-Profile Blade
Blade designed for high-quality thin sectioning.

3150734 | Blade angle: 34° | 50 / pack



HP35N Ultra™ High-Profile Blade
Sections all types of tissue for quality thin tissue sections. No PTFE coating.

3151735 | Blade angle: 34° | 50 / pack

Blade Type	Low-Profile Blades					High-Profile Blades		
Description	MX35 Ultra	MX35 Premier +	MX35 Premier	MB35 Premier	MB22 Premier	HP35 Ultra	HP35	HP35N Ultra
Order number	3053835	3052835	3051835	3050835	3050822	3153735	3150734	3151735
Edge angle	34°	34°	34°	34°	22°	34°	34°	34°
Cryostat	Best	Good	Good	Good	Best	Best		Good
Soft tissue	Best	Good	Good	Good	Good	Best	Good	Good
Hard tissue	Best	Best	Good	Good		Best		Good
Thin sectioning	Best	Good	Good	Good	Best	Best	Best	Good
Biopsies and recuts	Best	Good	Best	Good		Best		Good



Richard Allan Scientific™ Edge-Rite™ Disposable Microtome Blades
Made of surgical-grade steel, low- and high-profile blades are specially coated to increase longevity and optimize section quality.

- Low Profile Blades**
- Low-profile blades are 20% thicker than traditional blades to increase knife edge stability, which allows for excellent ribboning and facilitates usage in cryostats
 - Blades are 5% longer, allowing for more sections per blade
 - Fits any low-profile blade holder

Low-Profile (4280L) | High-Profile (4275H) | 50 / pack



Shandon Premium Disposable Microtome Blades
Shandon premium standard high-profile disposable blades are available in heavy-duty and PTFE-coated styles.

Premium High-Profile (1001259) | 50/pack
Premium High Profile with PTFE-coating (1001593) | 50 / pack

High-Profile Blades



HP35 Ultra™ High-Profile Blade
Blades designed for use with cryostats. Proprietary steel hardening technology (Pink Technology) delivers increased longevity.

3153735 | Blade angle: 34° | 50 / pack



HP35N Ultra™ High-Profile Blade
Blades designed similarly to the HP35 Ultra High-Profile Blade, but with no PTFE Coating.

3151735 | Blade angle: 34° | 50 / pack

Blade Type	Low-Profile Blades					High-Profile Blades	
Description	MX35 Ultra	MX35 Premier +	MX35 Premier	MB35 Premier	MB22 Premier	HP35 Ultra	HP35N Ultra
Order number	3053835	3052835	3051835	3050835	3050822	3153735	3151735
Edge angle	34°	34°	34°	34°	22°	34°	34°
Cryostat compatibility	Best	Good	Good	Good	Best	Best	Good



Richard Allan Scientific™ Edge-Rite™ Disposable Microtome Blades

Made of surgical-grade steel, low- and high-profile blades are specially coated to increase longevity and optimize section quality.

- Low-profile blades are 20% thicker than traditional blades to increase knife edge stability, which facilitates usage in cryostats
- Low-profile blades are 5% longer, allowing for more sections per blade

Low-Profile (4280L) | High-Profile (4275H) | 50 / pack



Shandon Premium Disposable Microtome Blades

Epredia Shandon premium high-profile disposable blades are available in non-coated and PTFE-coated styles.

Premium High-Profile with no coating (1001259) | 50 / pack

Premium High Profile with PTFE-coating (1001593) | 50 / pack

Specimen Stages

Description	Order Number	CryoStar NX70	CryoStar NX50	HM525 NX
Specimen Stages				
20 mm specimen stage	715700			✓
30 mm specimen stage (color coded)	715220			✓
30 mm specimen stage	715710			✓
30 mm specimen stage	715600	✓	✓	
30 mm specimen stage; red	715870	✓	✓	
30 mm specimen stage; green	715880	✓	✓	
30 mm specimen stage; blue	715890	✓	✓	
30 mm specimen stage; gold	715900	✓	✓	
40 mm specimen stage (color coded)	715230			✓
40 mm specimen stage	715720			✓
40 mm specimen stage	715610	✓	✓	
60 mm specimen stage	715620	✓	✓	
50 x 50 mm specimen stage	715730			✓
55 x 55 mm specimen stage	715740			✓
60 x 55 mm specimen stage	715750			✓
75 x 70 mm specimen stage	715760			✓
Cryo-Molds				
Cryo-mold, 10 mm	570400	✓	✓	✓
Cryo-mold, 15 mm	570380	✓	✓	✓
Cryo-mold, 22 mm	570390	✓	✓	✓

