

Disposable Blades for Microtomes

Low-Profile Blades



MX35 Ultra™ Low-Profile Blade

All-around excellent low-profile blade for all types of tissue sectioning and increased blade life.

3053835 | Blade angle: 34° | 50 / pack



MX35 Premier +™ Low-Profile Blade

Blade designed for sectioning hard tissue and high-quality thin sections.

3052835 | Blade angle: 34° | 50 / pack



MX35 Premier™ Low-Profile Blade

Excellent blade for routine application with higher proportion of harder tissue.

3051835 | Blade angle: 34° | 50 / pack



MB35™ Premier Low-Profile Blade

Best for routine sectioning applications.

3050835 | Blade angle: 34° | 50 / pack



MB22 Premier™ Low-Profile Blade

Blade designed with a steeper angle, allowing users to accurately cut thinner sections faster. Excellent for renal biopsies and lymph nodes.

3050822 | Blade angle: 22° | 50 / pack

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

Knives and Blades



Reusable Steel Knives

Epredia Reusable Steel Knives can be used with microtomes or cryostats when the technical application dictates that requirement.

- C-profile knives are used for standard paraffin and cryo-techniques
- D-profile knives are used for sectioning of harder materials that require greater knife stability
- Tungsten carbide knives are used for strength and durability in sectioning of very hard samples or resin embedded samples
- Appropriate knife case(s) may be ordered with the knife or knives; each case holds two knives

Accessories	Order Number
Steel C-profile knife 16 cm	152020
D-profile tungsten carbide tip 16 cm	152120