



Knife holders, microtome, Thermo Scientific Shandon



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A range of blade and knife holders for use with the Thermo Scientific Shandon Finesse® ME+ or Finesse® E+ microtomes:

Finesse® disposable blade holder

Use with standard cassettes or Shandon Super Mega® cassettes. No need to switch to a different knife holder for larger specimens. Clamping mechanism design significantly reduces need for knife holder maintenance and improves reliability. Larger clamp plate allows easier section retrieval. For safer operation, entire top stage moves laterally – no need to touch or re-clamp blade during sectioning. Wear on clamping mechanism is minimised. Blade is clamped and fully supported along its entire length – aids in reduction of chatter when sectioning hard tissues. Provides consistent reproducible sections – use low-profile version with low-profile disposable blades and high-profile version with high-profile disposable blades.

Solid knife holder

Accepts commonly used knives. Knife guard covers unused parts of the knife-edge. Knife guard can be closed to fully cover entire knife-edge. Includes knife angle memory position indicator.

Ralph glass knife holder

38mm, includes 25mm insert.

Triangular glass knife holder

Catalogue No	Alt. No	Description
SDA77510275	A77510275	Finesse high profile disposable blade holder
SDA77510272	A77510272	Finesse low profile disposable blade holder
SD77510171	77510171	Solid knife holder
SD77510168	77510168	Ralph glass knife holder
SD77510170	77510170	Triangular glass knife holder



Blades, disposable, microtome, Thermo Scientific Shandon



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A range of low and high profile disposable blades for use with Thermo Scientific Shandon microtomes.

- The shape of the blade edge is optimised to provide excellent sectioning performance, ensuring easier ribbing and improved sharpness
- Coating is optimised to provide durability and easy ribbing

Low Profile disposable blades

MX35 Premier+

Sharper edge with increased durability. Provides improved performance for sectioning hard tissues and high-quality thin sections. Tests show 10 to 20% increase in blade life.

Dimensions, mm: 80 x 8 x 0.25

Facet angle: 34°

MX35 Premier

Routine applications. Increased durability.

Dimensions, mm: 80 x 8 x 0.25

Facet angle: 34°

MB35 Premier

Routine applications. Has consistent edge sharpness for high quality thin sections.

Dimensions, mm: 80 x 8 x 0.25

Facet angle: 34°

MB22 Premier

Use for applications where extremely thin, high-quality sections are required such as renal biopsies and lymph nodes.

Dimensions, mm: 80 x 8 x 0.25

Facet angle: 22°

MB DynaSharp™

Ribbons well from initial cut. Best for derm and biopsy tissues. Increased sharpness lowers friction during sectioning. Quickly reaches optimal performance.

Dimensions, mm: 80 x 8 x 0.25

Facet angle: 34°

High Profile disposable blades

HP35 with PTFE coating

Routine applications. Increased durability with easier ribbing.

Dimensions, mm: 75 x 14 x 0.31

Facet angle: 34°

HP35n without PTFE coating

Routine applications

Economical

Dimensions, mm: 75 x 14 x 0.31

Facet angle: 34°

Catalogue No	Alt. No	Description	Pack qty
SD3052835	3052835	MX35 Premier+ low profile disposable blade	50
SD3051835	3051835	MX35 Premier low profile disposable blade	50
SD3050835	3050835	MB35 Premier low profile disposable blade	50
SD3050822	3050822	MB22 Premier low profile disposable blade	50
SD3050836	3050836	MB DynaSharp™ low profile disposable blade	50
SD3150734	3150734	HP35 high profile disposable blade with PTFE coating	50
SD3152735	3152735	HP35n high profile disposable blade without PTFE coating	50

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