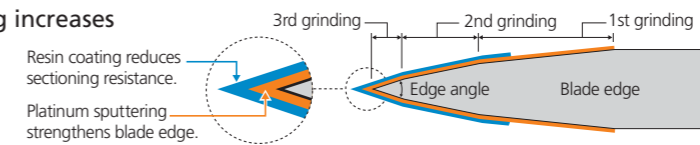




Microtome Blade Comparison Chart

Feather is the first company to develop disposable microtome blades in the world. In combination with our ultra-precision triple-sharpening technology and special edge coatings, our finest microtome blades offer the best cutting performance for sectioning of pathological specimen blocks.

Triple-sharpening increases blade durability.



		Package	Type of Microtome	Material	Thickness	Dimension L x w	Edge Finish		Soft tissue	Hard tissue	Thin sectioning	Ribbon sectioning	Cryostat
	S35 Standard blade with superior sectioning quality from the beginning. For thin sectioning of paraffin embedded tissue blocks.	50 blades	Sliding / Rotary	Stainless Steel	0.254 mm	80 x 8 mm Edge Angle 35°	Resin Coating Platinum sputtering		⊙		○		○
	R35 Especially suited for Ribbon sectioning. Double Sputtering increases blade edge strength and durability. For thin sectioning of paraffin embedded tissue blocks.	50 blades	Sliding / Rotary	Stainless Steel	0.254 mm	80 x 8 mm Edge Angle 35°	Resin Coating Platinum sputtering		○	⊙		⊙	
	A35 Durable blade for routine sectioning. For thin sectioning of paraffin embedded tissue blocks.	50 blades	Sliding / Rotary	Stainless Steel	0.254 mm	80 x 8 mm Edge Angle 35°	Resin Coating Platinum sputtering		○	⊙		○	○
	N35 Especially suited for hard tissues. For thin sectioning of paraffin embedded tissue blocks.	50 blades	Sliding / Rotary	Stainless Steel	0.254 mm	80 x 8 mm Edge Angle 35°	Resin Coating Platinum sputtering		○	⊙		○	
	N35HR Especially recommended for research laboratories. For thin sectioning of paraffin embedded tissue blocks.	50 blades	Sliding / Rotary	Stainless Steel	0.254 mm	80 x 8 mm Edge Angle 35°	Resin Coating Platinum sputtering			⊙		○	
	S22 For extra thin sectioning of paraffin embedded tissue blocks. Especially recommended for research laboratories.	50 blades	Sliding / Rotary	Stainless Steel	0.254 mm	80 x 8 mm Edge Angle 22°	Resin Coating Platinum sputtering		⊙			⊙	
	A22 For extra thin sectioning of paraffin embedded tissue blocks. Especially suited for fibrous tissues and biopsies.	50 blades	Sliding / Rotary	Stainless Steel	0.254 mm	80 x 8 mm Edge Angle 22°	Resin Coating Platinum sputtering		⊙			⊙	○
	FHP-01 Especially suited for Ribbon sectioning. For thin sectioning of paraffin embedded tissue blocks.	50 blades	Sliding / Rotary	Stainless Steel	0.31 mm	75.7 x 14 mm Edge Angle 35°	Resin Coating Platinum sputtering		⊙	○		⊙	○
	FHP-02 Durable blade for routine sectioning. Metal surface hardening treatment offers superior blade life. For thin sectioning of paraffin embedded tissue blocks.	50 blades	Sliding / Rotary	Stainless Steel	0.31 mm	75.7 x 14 mm Edge Angle 35°	Resin Coating Platinum sputtering		○	⊙		○	○
Large block	C35 Carbon steel blade for cryostat sectioning. Less curling of sections for easy operation. For thin sectioning of frozen tissue blocks.	20 blades	Cryostat	Carbon Steel	0.245 mm	80 x 8 mm Edge Angle 35°							⊙
	S35L 120mm long blade with superior sectioning quality from the beginning. For thin sectioning of large tissue blocks.	20 blades	Sliding	Stainless Steel	0.254 mm	120 x 8 mm Edge Angle 35°	Resin Coating Platinum sputtering		⊙				
	S35LL 180mm long blade with superior sectioning quality from the beginning. For thin sectioning of extra-large tissue blocks.	20 blades	Sliding	Stainless Steel	0.254 mm	180 x 8 mm Edge Angle 35°	Resin Coating Platinum sputtering		⊙				

Actual size

⊙=BEST

○=GOOD