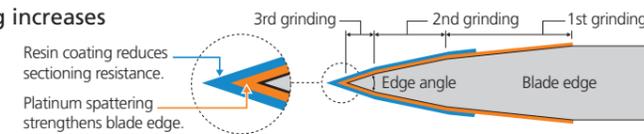




# Microtome Blade Comparison Chart

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 steel microtome blades offer the best cutting performance for sectioning of pathological specimen blocks.

Triple-sharpening increases blade durability.



		Package	Type of Microtome	Material	Dimension (T)x(W)x(L)	Edge Finish		Soft tissue	Hard tissue	Thin sectioning	Ribbon sectioning	Cryostat
Low Profile		<b>S-35</b> Standard blade with superior sectioning quality from the beginning. For thin sectioning of paraffin embedded tissue blocks.	50 blades	Sledge / Rotary	Stainless Steel	0.254 x 8 x 80 Edge Angle 35°	Resin Coating Platinum Spattering		⊙		○	○
		<b>R-35</b> Especially suited for Ribbon sectioning. Double spattering increases blade edge strength and durability. For thin sectioning of paraffin embedded tissue blocks.	50 blades	Sledge / Rotary	Stainless Steel	0.254 x 8 x 80 Edge Angle 35°	Resin Coating Platinum Spattering		○	⊙	⊙	
		<b>A-35</b> Durable blade for routine sectioning. For thin sectioning of paraffin embedded tissue blocks.	50 blades	Sledge / Rotary	Stainless Steel	0.254 x 8 x 80 Edge Angle 35°	Resin Coating Platinum Spattering		○	⊙	○	○
		<b>N-35</b> Especially suited for hard tissues. For thin sectioning of paraffin embedded tissue blocks.	50 blades	Sledge / Rotary	Stainless Steel	0.254 x 8 x 80 Edge Angle 35°	Resin Coating Platinum Spattering		○	⊙	○	○
		<b>N-35HR</b> Especially recommended for research laboratories. For thin sectioning of paraffin embedded tissue blocks.	50 blades	Sledge / Rotary	Stainless Steel	0.254 x 8 x 80 Edge Angle 35°	Resin Coating Platinum Spattering			⊙	○	
		<b>S-22</b> For extra thin sectioning of paraffin embedded tissue blocks. Especially recommended for research laboratories.	50 blades	Sledge / Rotary	Stainless Steel	0.254 x 8 x 80 Edge Angle 22°	Resin Coating Platinum Spattering		⊙		⊙	
		<b>A-22</b> For extra thin sectioning of paraffin embedded tissue blocks. Especially suited for fibrous tissues and biopsies.	50 blades	Sledge / Rotary	Stainless Steel	0.254 x 8 x 80 Edge Angle 22°	Resin Coating Platinum Spattering		⊙		⊙	○
High Profile		<b>FHP-01</b> Especially suited for Ribbon sectioning. For thin sectioning of paraffin embedded tissue blocks.	50 blades	Sledge / Rotary	Stainless Steel	0.31 x 14 x 75.7 Edge Angle 35°	Resin Coating Platinum Spattering		⊙	○	⊙	○
		<b>FHP-02</b> Durable blade for routine sectioning. Metal surface hardening treatment offers superior blade life. For thin sectioning of paraffin embedded tissue blocks.	50 blades	Sledge / Rotary	Stainless Steel	0.31 x 14 x 75.7 Edge Angle 35°	Resin Coating Platinum Spattering		○	⊙	○	○
Cryostat		<b>C-35</b> 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 x 8 x 80 Edge Angle 35°						⊙
Large block		<b>S-35L</b> 120mm long blade with superior sectioning quality from the beginning. For thin sectioning of large tissue blocks.	20 blades	Sledge	Stainless Steel	0.254 x 8 x 120 Edge Angle 35°	Resin Coating Platinum Spattering		⊙			
		<b>S-35LL</b> 180mm long blade with superior sectioning quality from the beginning. For thin sectioning of extra-large tissue blocks.	20 blades	Sledge	Stainless Steel	0.254 x 8 x 180 Edge Angle 35°	Resin Coating Platinum Spattering		⊙			

⊙=BEST ○=GOOD