

Product Chart by Application

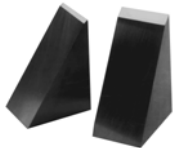
For Microscopy



DDK Diamond Knife



DDK 16cm Tungsten Carbide



DDK Triangular Tungsten Carbide



DDK Permanent-Steel Knife



DDK Tungsten Carbide Cryo-Knife



DDK Sapphire Knife

Embedding Material	Application	Suggested Product	Section Thickness	Comments
Epoxy: Epon, Araldite, Spurrs	Ultrathin Sections	DDK Diamond Knife	Ultrathin 30nm—250nm	Industry's Longest Lasting Knife
Epoxy: Epon, Araldite, Spurrs	Scouting Sections Trimming, Block Facing	DDK Triangular Tungsten Carbide	3µm—15µm	Replaces Glass/Razor Blades
Epoxy: Epon, Araldite, Spurrs	Thick Sections Scouting Sections Trimming	DDK Diamond Histo Knife	500nm—3µm	Improves the Quality of Thick Sections
Plastic—MMA	Bone/Hard Materials Stents	DDK Permanent Tungsten Carbide	1µm—15µm	Industry Standard
Plastic—MMA	Bone/Hard Materials Stents, Teeth	DDK Diamond Wire Saw	30µm+	Saw Cuts Anything
Cryostat Frozen Tissue	Bone/Hard Materials Immunohistochemistry	DDK Tungsten Carbide Cryo-Knife	1µm—15µm	Steel Extension Offers Better Edge Temperature and Handling
Plastic—GMA, JB4	Softer material, Tissue	DDK Permanent Tungsten Carbide	1µm—15µm	A Flexible Cutting Tool Fitting most Microtomes
Plastic—GMA, JB4	Softer material, Tissue, Serial Sectioning	DDK Triangular Tungsten Carbide and Disposable Tungsten Carbide	1µm—15µm	Durable, Serial Sectioning
Paraffin	Soft Tissue	DDK Permanent Steel Knives DDK Disposable Steel Knives	3µm—15µm	Fits in Both Sliding and Rotary Microtomes
Cryostat Frozen Tissue	Soft Tissue	DDK Permanent Steel Knives	5µm—15µm	Styles to Fit Your Cryostats
Vibrating Microtome	Brain Tissue	DDK Sapphire Knife	10µm+	Superior Section Quality to Razor Blade

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