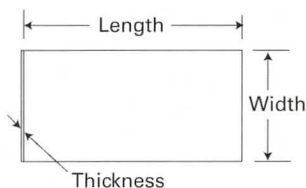


RAZOR AND MICROTOME BLADES

Single Edge Blades

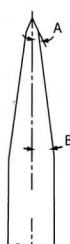
Razor Blades



Blade Measurement Schematic



3 facet edge is sharper and gives more precise cutting.



2 facet edge profile is most durable and gives a good balance between sharpness and lifetime.

Single Edge, Carbon Steel Gem® Blades

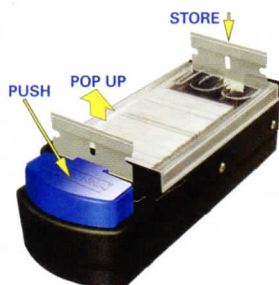


Best quality 3 facet blade, single edge, aluminum back, individually protected, 2 boxes of 100 each.

- Length: 38.9mm (1.53")
- Cutting Edge Length: 38.8mm (1.527")
- Width: 19.6mm (0.77")
- Thickness: .229mm (.009")

121-1 Single Edge, Carbon Steel Gem® Blades, 2 boxes of 100 (200 blades)each

Single Edge, Carbon Steel Gem® Blades in Pop-Up Dispenser



Same as 121-1 above but in a handy plastic dispenser box of 100 blades. Push down on blue tab and a new blade pops up. Store used blades in rear slot for safe disposal.

121-111 Single Edge, Carbon Steel Gem® Blades in Pop-Up Dispenser of 100each

Single Edge, Stainless Steel Gem® Blades

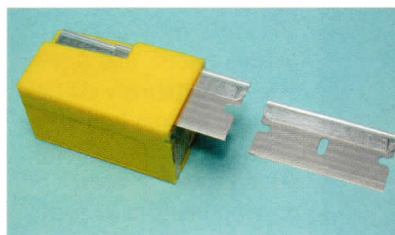


Uncoated, 3 facet stainless steel, aluminum back, single edge, individually protected. 2 boxes of 100 each.

- Length: 38.9mm (1.53")
- Cutting Edge Length: 38.8mm (1.527")
- Width: 19.8mm (0.78")
- Thickness: .229mm (.009")

121-2 Single Edge, Stainless Steel Gem® Blades, 2 boxes of 100 (200 blades)each

Single Edge, Carbon Steel Gem® Blades In Safety Dispenser

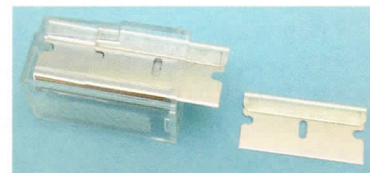


Top quality, single edge, 3 facet, Gem® carbon steel blades, aluminum back, in 10 blade safety dispenser, pack of 10 dispensers. Used blades can be stored in bottom part of dispenser for safe disposal.

- Length: 39.6mm (1.56")
- Cutting Edge Length: 38.9mm (1.53")
- Width: 19.6mm (.77")
- Thickness: .229mm (.009")

121-82 Single Edge, Carbon Steel Gem® Blades in 10 blade / dispensers, pkg/12 dispensers (120 blades)each

Single Edge, Stainless Steel Gem® Blades In Safety Dispenser

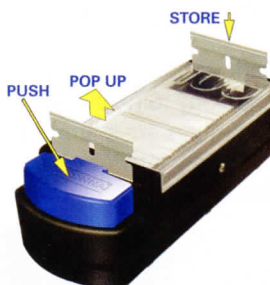


Uncoated stainless steel, single edge blades in 10 blade safety dispensers, pack of 5 dispensers. The Gem® blades have a 3-facet edge, stainless steel back and are degreased for clean room applications. Used blades can be stored in bottom part of dispenser for safe disposal.

- Length: 39.6mm (1.56")
- Cutting Edge Length: 39.6mm (1.56")
- Width: 19.6mm (.77")
- Thickness: .229mm (.009")

121-22 Single Edge, Stainless Steel Gem® Blades, in 10 blade dispenser, pkg/5 dispensers (50 blades)each

Single Edge, Stainless Steel Gem® Blades In Pop-Up Dispenser



Same as 121-22 above but in a handy plastic dispenser box of 100 blades. Push down on blue tab and a new blade pops up. Store used blades in rear slot for safe disposal.

121-122 Single Edge, Stainless Steel Gem® Blades in Pop-Up Dispenser of 100each

Single Edge, Blue 3-Facet Pal® Blades

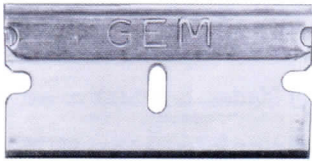


Single edge, blued carbon steel, 3 faceted Pal® blade with aluminum back. Individually protected, 2 boxes of 100 each.

- Length: 39.6mm (1.56")
- Cutting Edge Length: 38.8mm (1.53")
- Width: 19.3mm (.76")
- Thickness: .23mm (.009")

121-20 Single Edge, Blued Carbon Steel, Pal® Blades, box of 100each

Single Edge, PTFE-Coated Stainless Steel Gem® Blades



Cuts through epoxies nicely. Stainless steel single edge, 3 facet, PTFE coated stainless steel Gem® blades. Individually protected. 2 boxes of 100 each.

- Length: 39.6mm (1.56")
- Cutting Edge Length: 38.8mm (1.527")
- Width: 19.6mm (0.77")
- Thickness: .229mm (.009")

121-3 Single Edge, PTFE-Coated, Stainless Steel Gem® Blades, 2 boxes of 100 (200 blades) ...each

Single Edge, Round Corner Carbon Steel Blades



Single edge, round corner carbon steel blades with aluminum back. Individually protected. Box of 225.

- Length: 39.6mm (1.56")
- Cutting Edge Length: 35.6mm (1.4")
- Width: 19.6mm (0.77")
- Thickness: .305mm (.012")

121-17 Single Edge, Round Corner, Carbon Steel Blades, box of 225each

Single Edge, No Notch Carbon Steel Blades



Quality, standard duty, single edge, steel back, no notch, carbon steel blades. Individually protected, 2 boxes of 100.

- Length: 39.6mm (1.56")
- Cutting Edge Length: 38.8mm (1.53")
- Width: 19.6mm (0.77")
- Thickness: .229mm (.009")

121-12 Single Edge, No Notch Carbon Steel Blades, 2 boxes of 100 (200 blades)each

Single Edge, Heavy Duty, No Notch Carbon Steel Blades

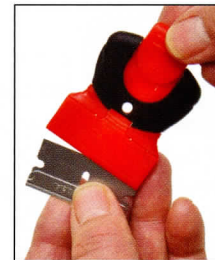


Top quality, heavy duty, single edge, 3 facet, steel back, no notch, carbon steel blades. Individually protected, 2 boxes of 100

- Length: 39.6mm (1.56")
- Cutting Edge Length: 38.8mm (1.53")
- Width: 19.6mm (0.77")
- Thickness: .305mm (.012")

121-14 Single Edge, No Notch, Carbon Steel Blades, Heavy Duty, 2 boxes of 100 (200 blades) ...each

Mini Scraper



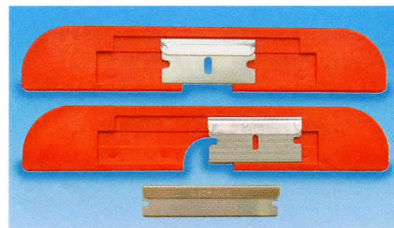
Holds one single edge blade securely. Easily remove blade by pulling back center tab on handle. Place cutting edge of blade into

handle and lock in place when not in use, for safety and to protect blade

edge. Comes with one single edge blade.

54560 Mini Scraper with one bladepkg/5

Trim-Safe



Protects your fingers while cutting and trimming with razor blades. Accommodates all types of razor blades. Blades slide in sideways.

81117 Trim-Safeeach

RAZOR AND MICROTOME BLADES

Single Edge Blades; Double Edge Blades; Injector Style Blades; Microtome Blades

■ WECPREP™ Carbon Steel Blades



Single edge, carbon steel, surgically sharp. Sturdy, long and effective cutting blade. Packaged 10 small boxes of 5 blades each in larger box.

- Length: 57.4mm (2.26")
- Cutting Edge Length: 55.9mm (2.20")
- Width: 13.4mm (.528")
- Thickness: 0.279mm (.011")

121-10 WECPREP™ Single Edge, Carbon Steel Blades, box of 50each

■ Single Edge, Long Carbon Steel Blades

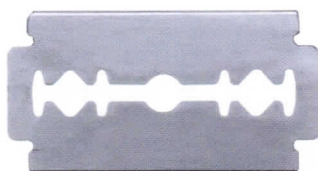


High Quality, single edge, long carbon steel blades for extra cutting width. Individually protected, box of 250.

- Length: 57.4mm (2.26")
- Cutting Edge Length: 54.9mm (2.16")
- Width: 13.3mm (.524")
- Thickness: 0.229mm (.009")

121-15 Single Edge, Long Carbon Steel Blades, box of 250each

■ Double Edge, Breakable Style Razor Blades



PTFE-treated stainless steel, individually wrapped and bulk packed. Suitable blade for Microslicer™, Vibratome® and other vibrating blade microtomes.

- Length: 42.9mm (1.69")
- Cutting Edge Length: 37.1mm (1.46")
- Width: 21.7mm (.855")
- Thickness: 0.11mm (.004")

121-6 Double Edge Stainless Steel Razor Blades, box/250each

■ Feather® Blades



double edge, carbon steel blade
Sharp edges; may be broken in half lengthwise (protect fingers and use eye protection). This is the preferred razor blade for use with the Microslicer™, Vibratome® and other vibrating blade microtomes.

- Length: 42.8mm (1.685")
- Cutting Edge Length: 36mm (1.42")
- Width: 22mm (.865")
- Thickness: 0.127mm (.005")

121-9 Feather® 2-edge Razor Blades, box of 10each

■ Injector Style, Stainless Steel, PTFE-Coated Blades



Useful for Microslicer™, Vibratome® and other vibrating microtomes. Single edge, 20 per dispenser.

- Length: 38.1mm (1.5")
- Cutting Edge Length: 36.3mm (1.43")
- Width: 8mm (.314")
- Thickness: .25mm (.010")

121-4 Injector Blades, PTFE Coated Stainless Steel, 20 blades in dispensereach

■ Injector Style, Carbon Steel Blades



Single Edge, heavy duty, bulk packed.

- Length: 38.1mm (1.5")
- Cutting Edge Length: 36.3mm (1.43")
- Width: 8mm (.314")
- Thickness: .25mm (.010")

121-5 Injector Style, Carbon Steel Blades, box/500each

Microtome Blades, Disposable

■ ParaCut™ Microtome Blades



Specialized low profile blade optimized for cutting paraffin sections.

- Length: 80mm (3.15")
- Cutting Edge Length: 76mm (2.99")
- Width: 8mm (.314")
- Thickness: .25mm (.010")

27265 ParaCut™ Microtome Blades, Dispenser of 50 Bladeseach

■ CryoEdge™ Microtome Blades



Specialized low profile blade optimized for cutting frozen sections.

- Length: 80mm (3.15")
- Cutting Edge Length: 76mm (2.99")
- Width: 8mm (.314")
- Thickness: .25mm (.010")

27260 CryoEdge™ Microtome Blades, Dispenser of 50 Bladeseach

Microtome Blades continued on next page

■ Tissue-Tek® Accu-Edge® High and Low Profile Disposable Blades



- Reliably sharp, uniformly consistent
- Ultrasharp edges with PTFE resin coating
- Obtain acceptable ribbons sooner
- Increase quality sections
- Low profile for sections less than 3µm
- High profile for tough material and sections over 3µm

For Sale in U.S.A. Only

27235 Accu-Edge® 4689 Low Profile Blades, 80 L x 8.31 W x 0.26mm T (3.15" L x .327" W x .01" T) Dispenser of 50 blades,each

27236 Tissue-Tek® Feather® 4980 Low Profile Blades, 80 L x 8 W x 0.24 mm T (3.15" L x .315" W x .009" T) Dispenser of 50 blades,each

27237 Accu-Edge® 4685 High Profile Blades, 75.7 L x 14 W x 0.31mm T (2.98" L x .55" W x .012" T) Dispenser of 50 blades,each

■ DuraEdge™ Microtome Blades

PTFE coated, Low and High Profile blades



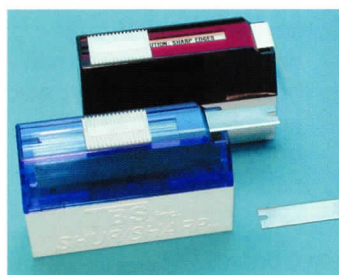
- High quality hardened stainless steel finely honed and polished for flaw-free edge.
- Special proprietary process ensures edge quality and promotes durability.
- Uniform PTFE coating reduces friction, eliminates striations and compressions, and requires no break-in period.
- Economy High Profile blades.
- Ceramic coated, eliminating edge corrosion and enhancing product life.

27239 DuraEdge® 7221 Low Profile disposable Microtome Blades, PTFE coated, 77 L x 8 W x .3mm T (3"L x .315" W x .012" T), Dispenser of 50 bladeseach

27241 DuraEdge® 7310 High Profile disposable Microtome Blades, PTFE coated, 77 L x 14 W x .3mm T (3" L x .55" W x .012" T), Dispenser of 50 bladeseach

27243 DuraEdge® 7203 High Profile disposable Microtome Blades, ceramic coated, economy, 77 L x 14 W x .3mm T (3" L x .55" W x .012" T), Dispenser of 50 bladeseach

■ Shur/Sharp™ Disposable Microtome Blades



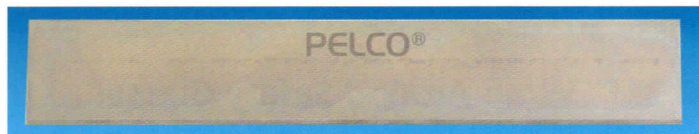
Choose from these three disposable microtome blades to meet all your sectioning needs: Standard Low Profile for routine thin tissue samples; High Profile blades for thicker sections; and Heavy Duty for difficult-to-section samples like uterus.

27230 Standard Low Profile Disposable Microtome Blades, 76 L x 7.93 W x 0.3mm T (3" L x .312" W x .012" T), Dispenser of 50 bladeseach

27231 High Profile Disposable Microtome Blades, 76 L x 14.05 W x 0.3mm T (3" L x .553" W x .012" T), Dispenser of 50 bladeseach

27232 Heavy Duty Disposable Microtome Blades, 76.2 L x 12.6 W x 0.52mm T (3" L x .498" W x .02" T), Dispenser of 35 bladeseach

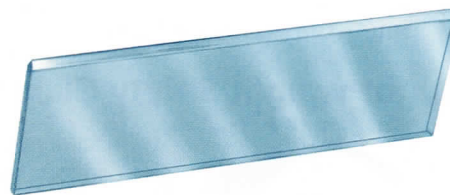
■ Blades for use with Large Brain Matrices



118mm long x 19mm wide x .229mm thick. (4.65 x .75 x .009"). Single edge carbon steel.

121-96 Blades for use with Large Brain Matrices, pkg/25each

■ Sapphire Knife / Blade



Developed specifically for the vibrating microtome, this sapphire microtomy knife makes it possible for the first time to cut thin Vibratome sections with microscopic resolution similar to that obtained with thick (1 micron) plastic sections. Made from synthetic single-crystal sapphire, the sapphire knife allows serial sectioning with a Vibratome of a thickness in the 6-10 micron range for fixed tissue.

- Length: 40mm (1.5")
- Cutting Edge Length: 38mm (1.496")
- Width: 12mm (0.5")
- Thickness: .9mm (.035")

121-18 Sapphire Knifeeach

121-18R Sapphire Knife Resharpenereach