

New Feather disposable microtome knives represent a great innovation in microtomy. These advanced knives are the result of extensive R & D and consist of special disposable blades and a holder. State-of-the-art Feather sharpening technology gives blades unsurpassed cutting performance. The disposable blade design eliminates troublesome grinding for speedier sectioning of specimens and substantially higher operating efficiency. A wide selection of holders is available to match almost any paraffin embedded / frozen tissue sectioning microtome on the market. Please see the list on the back page for details.

Disposable microtome blades

The ultra-precision edge of these disposable microtome blades is specially coated for superior cutting performance. Feather's expanded product line enables you to select the blade that best meets your needs.

- REMARKS: 1. Our advice for sectioning helps to obtain better sections.
 2. Non-decalcified tissue cannot be sectioned by the blades below.
 3. Disposable blades are extremely sharp. Take care when handling them.

| Information | Material | Dimension (T)x(W)x(L) | Edge Finish | Soft tissue | Hard tissue | Large block | Cryostat | Thin sectioning | Ribbon sectioning | Technical information | Trimming | Type of Microtome | Package |
|---|-----------------|------------------------------------|--------------------------------------|---|---|-------------|---|---|---|--|---|-------------------|------------------------------------|
|  <p>S-35 "Fine" For thin sectioning of paraffin embedded tissue blocks. It has earned a high reputation for superior cutting performance and durability.</p> | Stainless Steel | 0.254 x 8 x 80 Edge Angle 35° | Resin Coating Platinum Spattering |  |  | |  |  | | Standard blade for routine sectioning. Both for rotary / sledge microtomes. Good sectioning quality in initial sectioning. | Short trimming time. | Sledge / rotary | Plastic Dispenser Box of 50 blades |
|  <p>R-35 "Routine" For thin sectioning of paraffin embedded tissue blocks. Especially suited for routine microtomy operations. Double spattering increases edge strength and durability even when sectioning right after trimming with the same blade position.</p> | Stainless Steel | 0.254 x 8 x 80 Edge Angle 35° | Resin Coating Platinum Spattering |  |  | | | |  | Special hardened blade edge. Easy to get ribbon sectionings. For hard tissue. | Short trimming time. | Sledge / rotary | Plastic Dispenser Box of 50 blades |
|  <p>A-22 For extra thin sectioning of paraffin embedded tissue blocks. Especially suited for fibered tissues / biopsy.</p> | Stainless Steel | 0.254 x 8 x 80 Edge Angle 22° | Resin Coating Platinum Spattering |  |  | | |  |  | Standard blade for routine sectioning easy to get ribbon section. | Short trimming time. | Sledge / rotary | Plastic Dispenser Box of 50 blades |
|  <p>A-35 "Superior" For thin sectioning of paraffin embedded tissue blocks. Especially suited for hard tissue block sectioning and ribbon sectioning. Durable and stable life after trimming.</p> | Stainless Steel | 0.254 x 8 x 80 Edge Angle 35° | Resin Coating Platinum Spattering |  |  | | |  |  | Durable and stable sectioning quality also for ribbon section. | Short trimming time. | Sledge / rotary | Plastic Dispenser Box of 50 blades |
|  <p>N-35 "Long Duration" For thin sectioning of paraffin embedded tissue blocks. Long blade life, no need to move the blade in real sectioning after trimming.</p> | Stainless Steel | 0.254 x 8 x 80 Edge Angle 35° | Resin Coating Platinum Spattering |  |  | | |  |  | Long and stable sectioning quality. Very good for hard tissue. Also suitable for ribbon sectioning. | After short trimming, excellent durability. | Sledge / rotary | Plastic Dispenser Box of 50 blades |
|  <p>N-35HR For thin sectioning of paraffin embedded tissue blocks. Especially recommended for hard tissue and routine sectioning.</p> | Stainless Steel | 0.254 x 8 x 80 Edge Angle 35° | Resin Coating Platinum Spattering |  |  | | |  |  | Especially for hard tissue. Also suitable for ribbon sectioning. Very good service life. | Short trimming time. | Sledge / rotary | Plastic Dispenser Box of 50 blades |
|  <p>S-22 "Super Fine" For extra thin sectioning of paraffin embedded tissue blocks. Especially recommended for laboratory use. Under some circumstances, blade life may be limited because of the ultra-thin edge.</p> | Stainless Steel | 0.254 x 8 x 80 Edge Angle 22° | Resin Coating Platinum Spattering |  |  | | |  | | For soft tissue and extremely thin sectioning. (Research) | Short trimming time. | Sledge / rotary | Plastic Dispenser Box of 50 blades |
|  <p>HIGH-PROFILE For thin sectioning of paraffin embedded tissue blocks. Especially suited for ribbon sectioning with rotary microtome.</p> | Stainless Steel | 0.31 x 14 x 75.7 Edge Angle 35° | Resin Coating Platinum Spattering |  |  | | | |  | Standard blade for routine sectioning easy to get ribbon section. | Short trimming time. | Sledge / rotary | Plastic Dispenser Box of 50 blades |
|  <p>C-35 For thin cryo-sectioning. Specially ground for cryostat use to eliminate curling or wrinkling problems.</p> | Carbon Steel | 0.245 x 8 x 80 Edge Angle 35° | |  | | | |  | | Carbon steel blade. For cryostat only. | | Cryostat | Plastic Dispenser Box of 20 blades |
|  <p>S-35L For thin sectioning of large tissue blocks. Same quality as the S-35. (120mm)</p> | Stainless Steel | 0.254 x 8 x 120 Edge Angle 35° | Resin Coating Platinum Spattering |  |  | | | |  | 12cm long blade. For large tissue. | Short trimming time. | Sledge | Plastic Dispenser Box of 20 blades |
|  <p>S-35LL For thin sectioning of large tissue blocks. Same quality as the S-35. (180mm)</p> | Stainless Steel | 0.254 x 8 x 180 Edge Angle 35° | Resin Coating Platinum Spattering |  |  | | | |  | 18cm long blade. For large tissue. | Short trimming time. | Sledge | Plastic Dispenser Box of 20 blades |

Actual size

 = BEST

 = GOOD