

Consistent Cuts. Every Time.

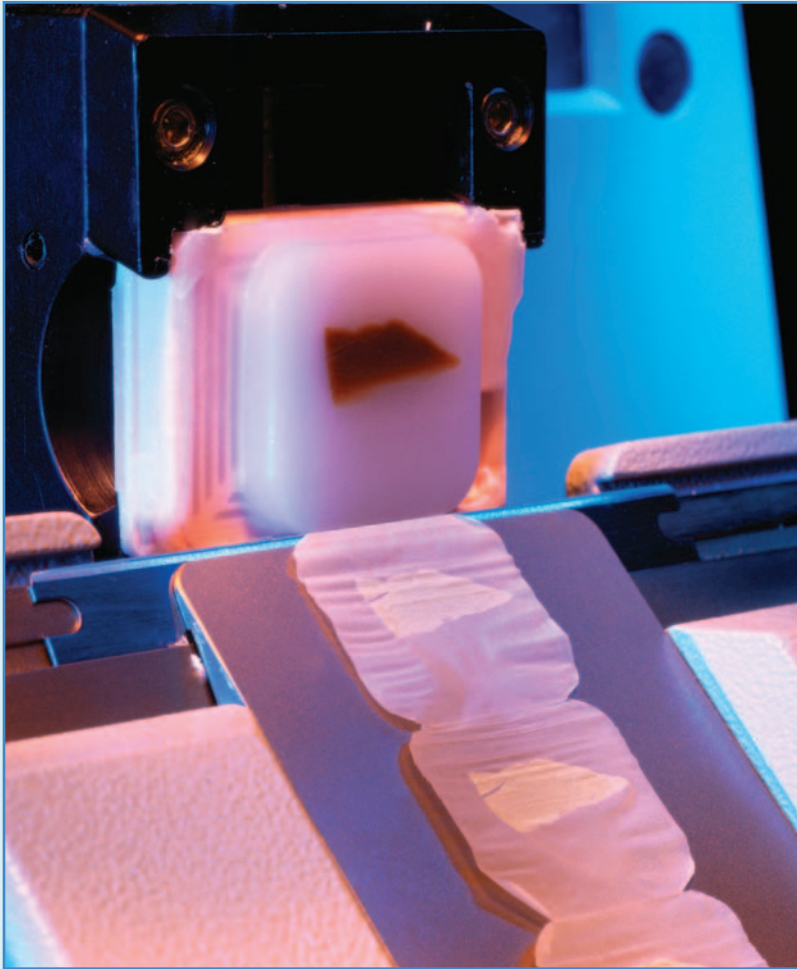
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Crescent Manufacturing Company, Fremont, OH 43420
1-800-537-1330



MICROTOME BLADES

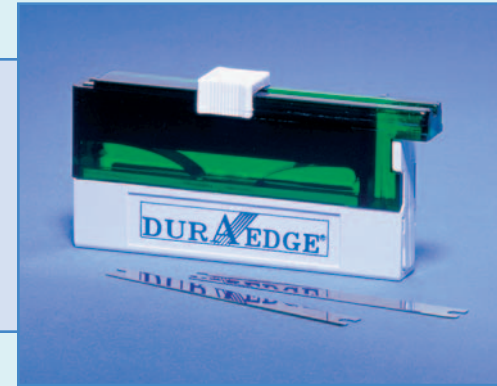


DURAEDGE® Microtome Blades

Low Profile

Uniform PTFE coating reduces friction, eliminates striations and compression, and requires no break-in period.

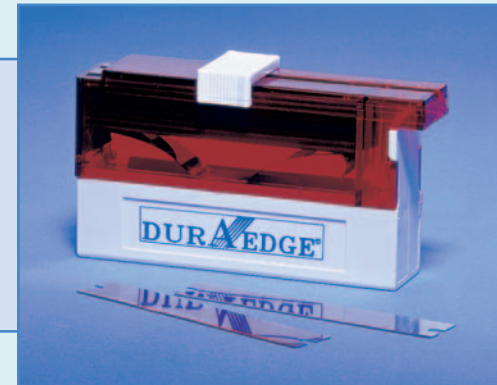
- **Product Code: 7223**
- **Size: 77x8 mm**



High Profile

Uniform PTFE coating reduces friction, eliminates striations and compression, and requires no break-in period.

- **Product Code: 7310**
- **Size: 77x14 mm**



The right decision when you want precision.

DURAEDGE® microtome blades are manufactured to the highest standards for sharpness, consistency and durability. Our special proprietary process for hardened stainless steel ensures the quality of each finely honed and polished blade to give you a flaw-free edge.

Capable of sectioning tissue for biopsies in ultra-thin sections, DURAEDGE® blades give you unsurpassed precision in the lab.

Economy High Profile

Ceramic coating eliminates edge corrosion and enhances product life.

- **Product Code: 7203**
- **Size: 77x14 mm**





Troubleshooting for Microtomy

For technical support, our on-staff histotechnologist is available to answer any questions. Please call 1-888-288-8728.

Compression

- Block too warm – chill
- Room too warm – cool down
- Incorrect angle – increase
- Sectioning too fast – slow down
- Blade dull – change blade

Split Section

- Hard particles in block – soak
- Dirty paraffin – filter or change
- Dirty blade – clean both sides of blade
- Incorrect angle – decrease
- Nicks/imperfections in blade edge – change blade

Thick and Thin

- Something loose on microtome – tighten screws and blade holder locks
- Incorrect angle – increase
- Specimen too large or too hard – soak
- Sectioning too fast – slow down

Venetian Blinds or Wash Boarding

- Blade loose in holder – tighten blade holder or clean holder
- Block holder not tight – tighten blade holder locks
- Too large of specimen or too hard – soak
- Incorrect angle – decrease