## Thermo Scientific Disposable Blades

### Low Profile

**MB-DynaSharp**
- **Features**
  - Improved cutting edge
  - 34° blade angle
  - Soft PFTE coating
  - Dimensions: 0.25 x 8 x 80 mm
- **Benefits**
  - Increased sharpness
  - Lower friction during sectioning
  - Ribbons from initial cut
- **Applications**
  - Ideal for derm and biopsy tissue
- **Order Number**
  - 3050836

**MX-35 Premier+**
- **Features**
  - Improved cutting edge
  - 35° blade angle
  - Hard PFTE coating
  - Dimensions: 0.25 x 8 x 80 mm
- **Benefits**
  - Increased durability
  - Increased sharpness
  - Lower friction during sectioning
  - Longer blade life reduces cost
- **Applications**
  - Enhanced performance when thin sections of hard tissue are required
- **Order Number**
  - 3051635

**MX-35 Premier**
- **Features**
  - 35° blade angle
  - Hard-type coating
  - Dimensions: 0.25 x 8 x 80 mm
- **Benefits**
  - Durable – longer blade life
  - Longer optimal sectioning performance
  - Good for routine sections
- **Applications**
  - General-purpose blade
- **Order Number**
  - 3050835

**MB-22 Premier**
- **Features**
  - Sharper blade angle (22°)
  - Soft type coating
  - Dimensions: 0.25 x 8 x 80 mm
- **Benefits**
  - Excellent for small tissue biopsies and cryostat sectioning
  - Quickly reaches optimal sectioning performance
- **Applications**
  - Ideal for needle biopsies of kidney and liver, etc.
  - Excellent for very thin sections (1-2 microns)
- **Order Number**
  - 3050822

### High Profile

**HP-35 Coated**
- **Features**
  - 35° blade angle
  - Hard-type coating
  - Dimensions: 0.31 x 14 x 75 mm
- **Benefits**
  - Durable – longer blade life
  - Extended durability
- **Applications**
  - Best for high-Profile blades
  - Blade user doing routine tissues
- **Order Number**
  - 3150734

**HP-35n**
- **Features**
  - 35° blade angle
  - Soft type coating when the user is used to working with non-coated blades
  - Dimensions: 0.31 x 14 x 75 mm
- **Benefits**
  - Economical
- **Applications**
  - Good for routine tissues when the user is used to working with non-coated blades
- **Order Number**
  - 3152735

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**Product Specifications**

Anatomical Pathology

Richard-Allan Scientific
Subsidiary of Thermo Fisher Scientific
4811 Campus Drive
Kalamazoo, MI 49008
1-800-522-7270
(269) 372-2674 fax
Richard-Allan Scientific
Subsidiary of Thermo Fisher Scientific
93/96 Chadwick Road
Astmoor, Runcorn
Cheshire WA7 1PR
+44 (0) 1928 562501
+44 (0) 1928 562627 fax

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Superior Partner: Kai

Kai is a world-renowned leader in manufacturing and technology making some of the sharpest cutting instruments in the world. Widely recognized in industries, including professional kitchen cutlery, razors and surgical instruments and disposable microtome blades, Kai continues to set quality and innovation standards.

Impeccable Quality Standards

Thermo Scientific disposable blades are delivered through partnership with a superior manufacturer, bringing you the highest quality product. Great blades start with the highest grade steel and world-class control of all manufacturing environments and processes. Our disposable blades deliver exceptional section quality with consistency and value.

Thermo Scientific Disposable Blades

**MB-DynaSharp**

When every section counts, the MB-DynaSharp is the blade to reach for. Small samples, like derm and biopsies, offer little tissue to work with and increase the chance of cutting through the specimen. The MB-DynaSharp creates quality compression-free sections from virtually the first cut, maximizing usable sections per block.

**MX-35 Premier+**

An exceptional performing blade for general histological work. The attributes of the MX-35 Premier+ create longevity and a friction-free surface. Microtomists will find they can use the MX-35 Premier+ for extended periods of time obtaining quality, compression-free sections.

**HP-35**

For high-profile blade users the HP-35 combines durability with enhanced performance. The HP-35 handles a variety of tissues, making it ideally suited for routine histology work.

**MB-22**

When getting thin sections is a problem, the MB-22 is the solution. Time is of the essence in cryotomy work. Producing thin, quality sections fast is a requirement. The MB-22 optimizes the blade angle to create thin sections quickly and reliably, making it ideally suited for cryotomy or needle biopsies.

**MX and MB series disposable microtome blades are designed to handle the diversity of applications found in microtomy and cryotomy. The exceptional performance of the blades is enhanced by the creation of a family of blades, each designed with specific attributes to overcome common cutting challenges.**

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**BLADE HOLDER SETTINGS**

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<tr>
<th>Micromtome Blade</th>
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<th>Shandon</th>
<th>Leica</th>
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<tr>
<td>MB-DynaSharp</td>
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<td>MB-22</td>
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