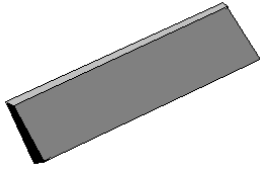


Microtome Knives and Accessories

Leica



Microtome knife



D profile 16cm tungsten carbide knife

Leica Standard Knives

All knives are now plain backed (not drilled & tapped for Shandon Knife Sharpener) Each B, C or D knife comes with its own box. *Please ask regarding resharpener of these knives.*

Knife profile B (plane/slightly concave for celloidin sections)

LL07831 Knife 25cm long profile B

Knives profile C (plane on both sides for paraffin and frozen sections)

LL07531 Knife 16cm long profile C

LL07545 Knife 22cm long profile C

LL07532 Knife 25cm long profile C

LL07128 Knife 30cm long profile C

LL04206 Knife 16cm long *tungsten carbide tipped* profile C

Knives profile D (chisel/tool edge for hard specimens and frozen sections)

LL04813 Knife 16cm long *tungsten carbide tipped* profile D

Tungsten Carbide Knife Resharpener

LL90684 16cm TC profile C

LL90611 16cm TC profile D

Technovit Disposable Histoblade

Blades and holders

A completely new range of extra rigid blades with a 30° profile (was 40°) for plastic Sectioning, replacing Histoknife. Same dimensions as previous blade so existing holders can be used. Have much improved edge characteristics for better sectioning .

T553 Technovit Histoblades pack of 50

T398 Histoblade holder 17cm (for rotary microtomes)

T399 Histoblade holder 22cm (for sledge microtomes)

Microtomes must have standard knife holder for steel knives to accommodate T398 and T399

[For knife holder for "Ralph" knives see K058/25 page 12.16](#)

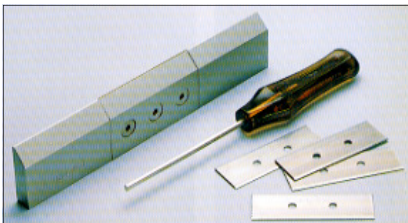
Feather Disposable Blades

Historically these disposable knives are often referred to as "Low Profile". This was to distinguish them from early Reichert-Jung (Leica) blades designed to fit the American 820 microtome which were deeper and therefore became known as "High Profile".

A22 This blade permits the production of **very thin sections** in routine use and research and is suitable for fibrous tissues (biopsies/fabrics) and also for ribbon sectioning after trimming. It is very sharp (22° facet angle), and has a long service life.

Material: Stainless steel Facet angle: 22° Length: 80mm Height: 8mm

LL08300 Feather A22 disposable blades dispenser of 50 pieces



Technovit knives and holder



Feather disposable blades

A35 This disposable microtome blade allows the production of very thin sections and is suitable for **hard and soft tissues**. It is sharp and has a long service life.

Material: Stainless steel Facet angle: 35° Length: 80mm Height: 8mm

LL08000 Feather A35 disposable blades in dispenser of 50

C35 Specifically designed for **cryostat use**, carbon steel with long service life

Material: Carbon steel Facet angle: 35° Length: 80mm Height: 8mm

LL31508 Feather C35 disposable *cryostat* blades dispenser of 20

N35 This blade is particularly suitable for **hard tissues** and stands out for its long service life. It can also be used for soft tissues and biopsies and for ribbon sectioning after trimming. Trimming is slower but **compression is very low** and durability outstanding

Material: Stainless steel Facet angle: 35° Length: 80mm Height: 8mm

LL31506 Feather N35 disposable blade for hard tissue in dispenser of 50

N35HR Suitable for **hard tissue, routine** and **ribbon** sectioning. The new coating on this blade gives a cutting edge which is specially finished to ensure outstanding blade life and allow fast and easy section production.

Material: Stainless steel Facet angle: 35° Length: 80mm Height: 8mm

LL08200 Feather N35HR blade dispenser of 50

R35 This blade is suitable for routine ribbon sectioning and for **hard tissues**, having a **specially hardened cutting edge**. It also offers rapid trimming times.

Material: Stainless steel Facet angle: 35° Length: 80mm Height: 8mm

LL31310 Feather R35 hardened steel disposable blade in dispenser of 50

S22 This disposable microtome blade allows the production of **extra-thin sections** and is suitable for soft tissues and fabrics. Short trimming and long service life.

Material: Stainless steel Facet angle: 22° Length: 80mm Height: 8mm

LL31308 Feather disposable blade 22° for extra-thin sections dispenser of 50

S35 The **standard** disposable microtome blade for **routine** practice and biopsies. High quality sections and short trimming times

Material: Stainless steel Facet angle: 35° Length: 80mm Height: 8mm

LL31309 Feather S35 routine disposable blade in dispenser of 50

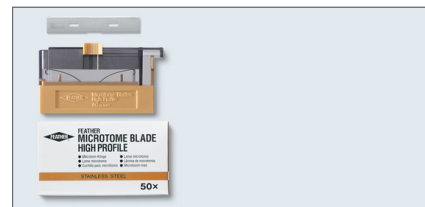
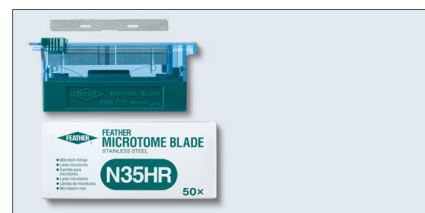
LL31309/L Feather S35L routine blade **Long (120mm)** dispenser of 20

LL31309/LL Feather S35LL routine blade **Extra Long (180mm)** dispenser of 20

High Profile Blades for older Reichert-Jung and AO 820 microtomes

Material: Stainless steel Facet angle: 35° Length: 80mm Height: 14mm

LL12881 High profile Feather disposable blades dispenser of 50



Longer Disposable Blades



S35L 120mm length is particularly suitable for large blocks and routine sectioning.
Material: Stainless steel Facet angle: 35° Length: 120mm Height: 8mm

LL31309/L S35L 120mm Feather blades in dispenser of 20 pieces

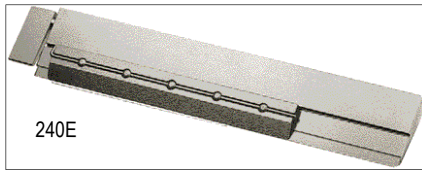


S35LL 180mm length for extra large blocks dispenser of 20 pieces
Material: Stainless steel Facet angle: 35° Length: 180mm Height: 8mm

LL31309/LL S35LL 180mm Feather blades in dispenser of 20 pieces

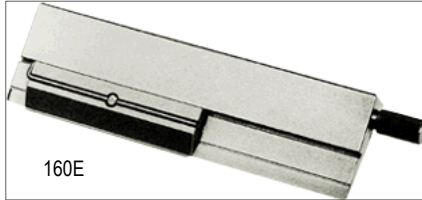
Lever Action Disposable Blade Holders

Blades can be easily replaced without tightening any screws



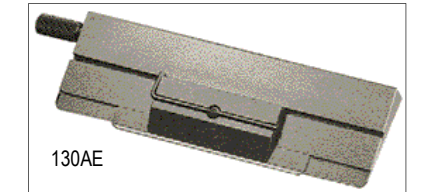
240E 240mm holder for *sliding* microtomes designed for sectioning large specimens.
Can be used with S35L (120mm), S35 or R35 (80mm) disposable blades.

LL09428 240mm blade holder for *sliding* microtomes with fast lever clamping



160E 160mm holder for *sliding* microtomes with fast action clamp.

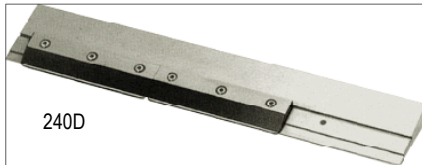
LL09429 160mm disposable blade holder for *sliding* microtomes with lever action



130AE 130mm holder for *rotary* microtomes with fast action clamp.

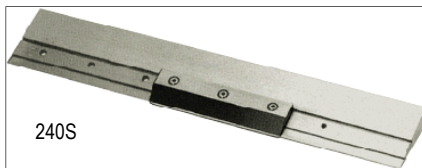
LL09430 130mm disposable blade holder for *rotary* microtomes with lever action

Standard Disposable Blade Holders



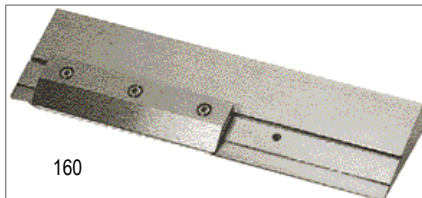
240D 240mm holder for *sliding* microtomes designed for sectioning large specimens.
Can be used with S35 or R35 (80mm) disposable blades. Both trimming and sectioning are possible on the one holder.

LL09425/D 240mm standard disposable blade holder for *sliding* microtomes



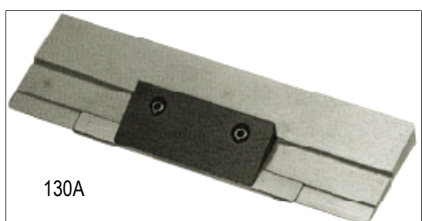
240S 240mm holder for *sledge* microtomes. Has one blade fixing plate.

LL09425 240mm standard disposable holder for *sledge* microtomes



160 The most popular holder. For *sliding* and *rotary* microtomes

LL09426 160mm Feather holder for *sliding* and *rotary* microtomes



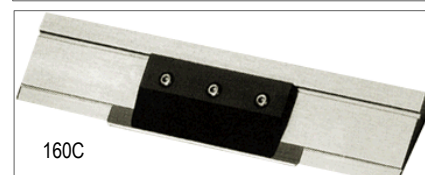
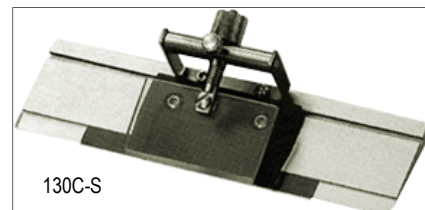
130A Standard Feather holder designed for *rotary* and *freezing* microtomes.

LL09427 130mm disposable blade holder for *rotary* and *freezing* microtomes

All holders manufactured from stainless steel

Cryostat Disposable Blade Holders

- 130C-S** Blade holder 130mm for cryo-sectioning *with* ant-roll guide
- LL09431 Cryo-sectioning blade holder 130mm *with* anti-roll guide
- 130C-A** Blade holder 130mm for cryo-sectioning *without* anti-roll guide
- LL09432 Feather blade holder for cryo-sectioning *without* anti-roll guide
- 160C** A new model 160mm for cryo-sectioning *without* anti-roll guide
- LL09433 160mm blade holder for cryo-sectioning *without* anti-roll guide

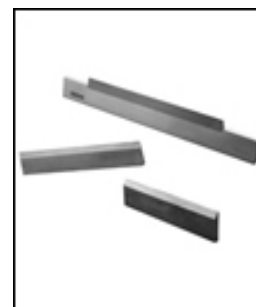


DDK Tungsten Carbide Knives

These cost effective knives offer outstanding section quality, easily cutting through a variety of densities with consistencies and are unconditionally guaranteed. Made from 100% solid high grade tungsten carbide they are recommended for hard tissue, bone or material embedded in MMA, GMA, or frozen material. Available with 35°, 45° or 55° facet angles.

16cm Tungsten Carbide Knives for Ambient/Plastic Work

- K115/35** 35° Knife 16cm long DDK *tungsten carbide* profile **C** blade height 3.44cm
- K115/45** 45° Knife 16cm long DDK *tungsten carbide* profile **C** blade height 3.44cm
- K115/55** 55° Knife 16cm long DDK *tungsten carbide* profile **C** blade height 3.44cm
- K116/35** 35° Knife 16cm long DDK *tungsten carbide* profile **D** blade height 3.44cm
- K116/45** 45° Knife 16cm long DDK *tungsten carbide* profile **D** blade height 3.44cm
- K116/55** 55° Knife 16cm long DDK *tungsten carbide* profile **D** blade height 3.44cm



16cm Tungsten Carbide Knives for Cryostat Sectioning

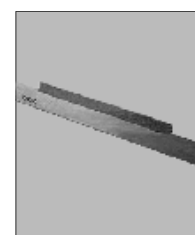
This tungsten carbide cutting edge is embedded in a steel holder for improved handling. Available in both C & D profiles.

C Profile

- K117/35** 35° 16cm Knife tungsten carbide C profile
- K117/45** 45° 16cm Knife tungsten carbide C profile
- K117/55** 55° 16cm Knife tungsten carbide C profile

D Profile

- K118/35** 35° 16cm Knife tungsten carbide D profile
- K118/45** 45° 16cm Knife tungsten carbide D profile
- K118/55** 55° 16cm Knife tungsten carbide C profile



A sharpening service is available for all DDK tungsten carbide knives

A sharpening service is available - please ask for details

Sectioning Tape Whole Body Autoradiography

- T410** Low temperature sectioning tape type 610 60mm x 50m
- T411** Low temperature sectioning tape type 610 340mm x 25m
- T546** Low temperature sectioning tape type 610 100mm x 50m

The above are *excellent* replacements for the now unavailable 3M 810

