



## LambChill ICE PLATE

The LambChill is a conveniently sized cold plate designed to sit along side a Microtome.

It replaces the need for freezing sprays or water ice blocks often used with Microtomes and requires no electrical power.

The LambChill has a molded, insulated black base and a blue water-resistant aluminum ice plate with space for up to 28 blocks. The ice plate is removed and stored in a freezer or cryostat when not in use. When frozen, it is placed in the base and ready for use. The base collects condensation so the bench and floor stay dry.

Each ice plate can be cooled to  $-20^{\circ}\text{C}$  and will chill blocks for periods up to four hours, depending on room temperature. Freezing additional ice plates to replace one that has warmed will allow extended use at busy times or when the ambient temperatures are high.

### Cat Ref

E66.35 LAMBChill Ice Plate and Base

E66.35T LAMBChill Ice Plate Only

**DuraEdge™ DISPOSABLE MICROTOME BLADES**

Raymond A Lamb is pleased to introduce to their catalog the DuraEdge™ range of high quality disposable microtome blades.

These blades are manufactured by Crescent - world leaders in the production of precision stainless steel blades.

The DuraEdge™ range has a special Teflon™ coating which reduces friction, eliminates striations and compression and requires no break-in period.



Made in the USA

**DuraEdge™ Teflon™ Coated Low Profile Blades**

- High quality, hardened, stainless steel, finely-honed and polished for a flaw-free edge.
- Special proprietary process ensures edge quality and durability.
- Uniform Teflon™ coating reduces friction, eliminates striations and compression, and requires no break-in period.

Cat Ref	Dimensions	Pack Size
E53.37/7221	77 x 8mm	Cassette/50



Made in the USA

**DuraEdge™ Teflon™ Coated High Profile Blades**

- High quality, hardened, stainless steel, finely-honed and polished for a flaw-free edge.
- Special proprietary process ensures edge quality and durability.
- Uniform Teflon™ coating reduces friction, eliminates striations and compression, and requires no break-in period.

Cat Ref	Dimensions	Pack Size
E53.37/7310	77 x 14mm	Cassette/50

# DISPOSABLE MICROTOME BLADE HOLDERS



## HOLDERS FOR DISPOSABLE MICROTOME BLADES

A variety of holders are available for disposable blades depending on the type of microtome. These are manufactured in mild steel to the profile of conventional knives. Blades are fed into the holder direct from the dispenser cassette and clamped in position with the tool provided. Holders are supplied complete with a cassette of 50 disposable blades and a clamping tool.

Cat Ref	Size
E53.36/130L	Length 130mm x Depth 38mm x Thickness 7mm
E53.36/130	Length 130mm x Depth 40mm x Thickness 8mm
E53.36/160	Length 160mm x Depth 45mm x Thickness 12mm
E53.36/240/AS200	Length 240mm x Depth 29mm x Thickness 8mm
E53.36/240L	Length 240mm x Depth 38mm x Thickness 10mm

Please specify make and model of microtome when ordering.  
Holders for cryostats available to order – please specify make and model.



## LAMB'S COOL-JET

The Lamb Cool-Jet is an environmentally friendly instant freezing aerosol for freezing tissue and paraffin blocks.

Cat Ref	Pack Size
C41.5	333g





### SLEE MTC Bench Top Cryostat

Cat Ref E7.15/MTC

This cryostat has a space-saving design which makes it the perfect alternative to a floor standing model.

- Large cooling chamber (chamber temperature to  $-35^{\circ}\text{C}$ )
- Fully-automatic defrost
- Easy-to-operate electronic control
- Full rotary microtome
- Specimen orientation
- Specimen freezing device
- Knife holder for steel, tungsten carbide knives or a disposable blade holder



### SLEE MEV Floor Standing Cryostat

Cat Ref E7.15/MEV

The MEV Cryostat features convenient operation and a modern rotary microtome. The space-saving design still has a large stainless steel chamber, an effective freeze bar with 24 positions and a chamber temperature down to  $-40^{\circ}\text{C}$ .

- Modern rotary microtome with retraction, motorized advance and return with slow and fast speed
- Section thickness adjustment range from 0 - 60mm
  - Increments in 1mm-steps up to 10mm
  - Increments in 2mm-steps up to 20mm
  - Increments in 5mm-steps up to 60mm
- Specimen holders 30mm diameter or 50mm diameter with rubber surround for handling comfort
- Section thickness adjustment, motorized advance and return via knife carrier
- Orientation of specimen in three planes
- Vertical stroke 57mm
- Horizontal specimen advance 40mm
- Ease of operation and minimum service requirements
- Reliable, simple electronic control for chamber temperature, defrost, lighting with real time clock
- Fully automatic defrost, freely programmable including multiple defrosts per day
- Supplied ready for use with standard accessory pack

Dimensions	Depth 690mm x Width 600mm x Height 1120mm
Weight (gross)	170Kg
Power supply	110-120V 60Hz