12

Microtomy and Histology

See also page 22.34 for additional products

Mounting Media

Mount-Quick



A mounting medium in a tube. It dries quickly, gives easy control of dispensing, there is no density change if capped after every use and it has high transparency with no bubbles. It is long lasting both in the tube and on the slide. Soluble in xylene. *Specific gravity* 0.89SP, *Viscosity* 33cP @ 25°C.

M402 Mount-Quick coverslip mounting medium 30g tube

Mount-Quick Aqueous

A mounting medium developed for lipoid and immunocytochemistry staining, especially with soluble chromogen solutions e.g. AEC when used with an organic solvent. Simply blot water from the slide, drop Mount-Quick Aqueous onto the section and gently lower the coverslip.

Refractive index 1.41 Specific gravity 0.88 sp Viscosity 33cp @ 25°C pH 7.0

M403 Mount-Quick Aqueous 30g dropper

Canada Balsam in Xylene

Refractive Index 1.522, Weight per ml @ 20°C 0.98g

C403 Canada balsam in xylene 100ml

See also Mountants page 22.34

Hystomount

A polystyrene mountant for stained, dehydrated specimens with a R.I. of 1.50. Easy to use, mobile, crystal clear, rapid drying, non shrinking and stable. pH 6.6-7.1. *No fluorescence under UV.*

M124 Hystomount 500ml

Mountex

A specially formulated acrylic resin to enable slides to be coverslipped from absolute alcohol thus eliminating the final xylene stages. Low viscosity, soluble in xylene and alcohol, neutral and colourless. R.I. 1.488

M199 Mountex 1 litre

DPX Mountants

A mixture of distyrene, a plasticiser and xylene. Perhaps the most well known of all mountants replacing xylene-balsam. A colourless synthetic mountant preserving the stain and drying quickly.

M192/L	Low viscosity	500ml
M192	Standard viscosity	

M192Standard viscosity500mlM192/TThick viscosity500ml

500ml (Specially thickened for Cytology)



Multipurpose Sealant/Varnish

A clear or black liquid sealant (nail varnish) that can be used to seal troughs or tape boats for ultramicrotomy, to attach hairs or fine wires to sticks to make fine probes, or to make a temporary seal around coverslips.

S343Clear sealant/varnishS343/BBlack sealant/varnish