

Mountants

Canada Balsam (Dried)

C402 25g

Canada Balsam in Xylene



Refractive Index 1.522
Wt. per ml @ 20°C is about 0.98g



C403 100ml

Citifluor Mountants



Antifadent mountant solutions, The photofading of fluorescein-labelled materials can be retarded by the use of the Citifluor mountants.

AF1 - Glycerol-phosphate buffered solution containing additives for use with labelled tissue sections. RI 1.4609

AF2 - Glycerol solution containing additives for use with labelled tissue sections. RI 1.46

AF3 - Phosphate-buffered saline solution containing additives for examination of whole cells. RI 1.338

M183 Type AF1 25ml

M215 Type AF2 25ml

M216 Type AF3 25ml

DPX Mountants



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

Low viscosity

M192/L 500ml

Standard viscosity

M192 500ml

Thick viscosity (Specially for Cytology)

M192/T 500ml

Braidwood DPX

Non toxic, fast mounting medium (formulated with non-toxic phthalates) compatible with aromatic clearing agents and automatic coverslippers. Optically clear and does not cause fading of stains.

M192/D/100 100ml

M192/D/500 500ml

Eukitt



This is a quick hardening (20 minutes) mounting medium, it is neutral and colourless having the same refractive index as glass. It spreads quickly and evenly without forming air bubbles and does not discolour with age. Useful for sealing coverslips over wet preparations.

M233 100ml

Euparal



Mountant
E025 100ml
Essence
E026 100ml

Gum Arabic

G008 250g

Histomount



A polystyrene resin mountant for stained dehydrated specimens. It is easy to use, mobile, crystal clear, rapid drying, non-shrinking and stable with a pH of 6.6 - 7.1. No fluorescence under UV and a RI of 1.50

M124 100ml

Meltmounts

A series of PCB Free mounting media of specially formulated optical quality thermoplastics for use in slide mounting and other optical coupling applications. Meltmounts™ are instant requiring no 'oven' time, contain no solvents, are less expensive per slide, reversible thermally for sample retrieval or re-orientation and soluble in toluene for special techniques or clean-up.

Meltmounts™ become fluid at 65°C a temperature chosen as it is harmless to the majority of specimens. When returned to room temperature it forms a resilient bond which can be re-melted if needed. Meltmount is also available in a Quick-Stick™ form which can be used to make permanent microscope mounts quickly.

M184 Meltmount 1.539

30ml

M185 Meltmount for Chrysotile Asbestos

30ml

M186 Meltmount 1.582

30ml

M187 Meltmount 1.605

30ml

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, rapid drying, neutral and colourless. RI 1.488



M199 1ltr

Paraseal

(For sealing fluid mounts)



M232 100ml

Permout



A toluene-based synthetic resin mounting medium, for rapid mounting and long term storage of slides. Permout has a low viscosity for a thinner mounting layer with better optical quality and bubble-free preparations. It has a refractive index near that of a fixed protein which helps to keep images free of distortion. Ideal for mounting coverslips to slides with thick or thin specimens Permout preserves most biological stains with little or no fading when the slides are stored in darkness. It contains an anti-oxidant to prevent the formation of annular rings and its high softening point (155°C/311°F) makes it suitable for microprojection

Pertex



Manufactured from a resin based on butyl acrylic polymers dissolved in xylene. Hardens rapidly without drying back, has a neutral pH and resists discolouring. Low viscosity reduces bubble formation and can be used in automatic coverslipping machines. RI 1.492

M191 1ltr

Ultrakitt Xylene-free Mountant



UltraKitt is a mounting medium that is miscible with UltraClear, Xylene, Toluene and Iso-propylalcohol (IPA). UltraKitt is unique, with a granted and filed patent for Europe and the USA. UltraKitt is safe as it does not contain dangerous aromatic solvents like Xylene or Toluene.

M540 Ultrakitt Mountant 100ml

UV Free Mountant (Aqueous)

M202 100ml

Watermount (Aqueous)

Watermount M204 is a mixture of water soluble plant resins and is particularly suitable for fat stains or any application where a xylene or organic solvent base is best avoided. It will yellow and crack slightly with age as it is made from natural substances that will biodegrade, but this is only after many years.

The RI is 1.4045

M204 100ml

Immersion Oils

Cedarwood Oil

Clearing agent

C042 100ml

C043 500ml

Cedarwood Oil – Thick

C045 100ml

C046 500ml

Fractoil Immersion Oil

Non- fluorescent immersion oil

F178 100ml

Panscan Immersion Oils

Panscan and *Panscan Xtra* are two high-quality synthetic immersion oils designed to meet a wide range of conditions and uses. Both oils share similar properties being negative to fluorescence (254nm – 400nm), toxicity, absorbance (380nm – 780nm) air entrainment, drying and of course flammability.

Panscan Xtra has been developed to meet the higher criteria imposed by certain research workers and photomicroscopists and has a Refractive Index of 1.518 as compared with *Panscan* at slightly less than 1.480

O082 Panscan Immersion oil 500ml

O083 Panscan Xtra Immersion oil 500ml

O083/1 Panscan Xtra Immersion oil 100ml