

Mounting Media



Poly-Mount®

A crystal clear medium providing superior optical clarity and preserving most biological dyes with little or no fading when slides are stored in light tight containers. The viscosity permits bubble-free applications with minimal spreading and excellent adhesion of coverslips. Poly-Mount® is perfect for mounting and long term storage. It is non-water soluble, miscible with toluene and xylene.

Refractive Index: 1.484
Viscosity: 192 cps



Aqua-Poly/Mount

Water-soluble, non-fluorescing mounting medium. Formulated for mounting sections from aqueous solutions. Useful for immunofluorescent techniques as it enhances and retains fluorescent stains. Also, can be used for frozen sections, fat stains and immuno-stains when aqueous mounting medium is required. Supplied in convenient 20ml squeeze bottles, it can be removed from slides by soaking in water or buffer.

Refractive Index: 1.454 - 1.460
Viscosity: 390 cps



PolyFreeze (Frozen Mounting Medium)

A support matrix or form of embedding medium for frozen sectioning. This medium freezes quickly supporting the tissue for sectioning at 3μ and up with no cracking of the matrix at temperatures from -8°C to -25°C. PolyFreeze is water soluble.



PolyGlass Coverslipping Medium

Non-water soluble (xylene/toluene) liquid coverslipping media designed to eliminate the use of coverslips. Non-yellowing and scratch resistant, Polyglass simplifies the protection of prepared slides. The refractive index is near 1.48 and can be removed if necessary by soaking in toluene or xylene. Ideal for uneven thick sections that cause air bubbles under a coverslip with routine procedures. Sold individually or as a case.

Viscosity: 149 cps



CitraMount™ Medium

Butyl acetate and acrylic mixture is the first mounting medium developed that allows coverslipping directly from d-limonene based clearants. Superior results are also obtained with xylene and routine clearing agents.

Refractive Index: 1.484
Viscosity: 90 cps



Cat. #	Sizes
Poly-Mount®	
08381	120ml, 940ml
Aqua-Poly/Mount	
18606	20ml, 100ml, 1 case (5x20ml)
PolyFreeze (Frozen Mounting Medium)	
19636	1 case (6x120ml)
PolyGlass Coverslipping Medium	
22253	120ml, 1 case (6x120ml)
CitraMount™ Medium	
24214	500ml, 100ml