MOUNTING MEDIA

Product Name	Mounting Medium	ClearVue Mount	ClearVue XYL Mount	Cytoseal 60	Cytoseal 280	Cytoseal XYL	Shandon-Mount	Shandon Immu-Mount	Shandon Xylene Substitute	EZ-Mount	Shandon Synthetic Mountant	PermaFluor Aqueous Mounting	Aqua-Mount	Consul-Mount
Catalog #	4112 4111	4211	4212	8310-4 8310-16	8311-4	8312-4 8312-16E	1900331 1900333 9990435	9990402 9990412 9990414	1900231 1900233 9999122	9999120	6769007	TA-030-FM TA-006-FM	TA-125-AM	9990440 (Histology) 9990441 (Cytology)
Recommended Use	General use medium.	General use medium based on toluene solvent, designed to use on ClearVue coverslipper.	General use medium based on xylene solvent, designed to use on ClearVue coverslipper.	For use as a permanent, resin-based mounting medium in histological and cytological preparations.		Cytoseal medium based on xylene solvent.	Overnight-drying liquid coverslip.	Formulated for use with frozen section, immunoperoxidase techniques, and immunofluorescent preparations.	Formulated specifically for use with the Shandon Xylene Substitute.	Permanent, organic medium.	Toluene-based permanent, organic mountant.	Designed for fluorescence microscopy. Formulated to a high pH required for FITC fluorescence, contains additives which maximize intensity and prohibit fading both during observation and prolonged storage.	Formulated for use with frozen section, immunoperoxidase techniques, and immunofluorescent preparations.	For histology and cytology preparation.
Base	Toluene	Toluene	Xylene	Toluene	Toluene	Xylene	Toluene	Water	Toluene	Xylene	Toluene	Water	Water	Xylene
Drying Time	Rapid	Rapid	Rapid	Rapid	Rapid	Rapid	Slow	Slow	Slow	-	-	-	Slow	-
% Acrylic Resin	35	35	35-40	30	35	30	32	15% polymer	37	-	30	10% polymer	15% polymer	15-40
% Plasticizer (BBP)	Yes 1%	Yes 1%	-	Yes 5%	Yes 7%	Yes 5%	Yes 3%	N/A	Yes 5-10%	Yes 4%	Yes 6%	N/A	N/A	Yes 1-3%
Antioxidant (BHT)	Yes	Yes	-	Yes 1%	Yes 1%	Yes 1%	Yes 1%	Yes	-	Yes 1%	Yes 1%	-	Yes	Yes
Viscosity	Low	Low	Yes	Low	High	-	Low	Low	Medium	High	Medium	Low	Low	Medium
Density	0.943	0.943	0.864	0.970	0.970	0.864	0.934	-	0.96	-	-	0.900	-	0.960
Refraction Index				1.495 +/- 0.005				1.586 +/- 0.002		1.495 +/- 0.005		1.378	1.454 - 1.460	1.495
Comments	Miscible with all clearing agents including xylene substitutes. This mounting medium is optically clear and will not cause fading of stains even after prolonged storage.	Miscible with all clearing agents including xylene substitutes. Will not cause fading of stains even after prolonged storage. Approved specifically for use with the ClearVue coverslipper.		The addition of antioxidants inhibits fading or yellowing of stained specimens. Low viscosity medium that dries quickly and allows for rapid, even spreading which virtually eliminates air bubbles.	The addition of antioxidants inhibits fading or yellowing of stained specimens. High viscosity medium for applications where minimal spreading is desired.	Contains an antioxidant to inhibit the fading or yellowing of stained specimens. It is a rapid-drying medium allowing microscopic examination of slides soon after application	Can be used as a conventional mounting medium or it can be employed as a liquid coverslip. When used as a liquid coverslip, Shandon-Mount dries overnight for next day filing.	pH 8.0-8.8. Immu-Mount will not exhibit background fluorescence. In addition, there is no danger of quenching fluorescent emission.	Formulated for its compatibility with Epredia Xylene Substitute, but it will work with xylene. Although compatible with Xylene Substitute, this mounting medium is not soluble in it.	High-viscosity mounting medium for use with glass coverslips.	Medium-viscosity mounting medium that can be used as a conventional mounting medium.	After applying, coverslip should be immobilized within 30 minutes at room temperature. Contains 15-20% glycerin! Storage Conditions: Store at 2°-8°C	pH 8.0-8.8. Can be used with chromogens such as Fast Red or AEC that require an aqueous mounting medium, or those that do not, such as DAB. This product is optimal for use without cover slips.	Designed to use with Epredia Consul coverslipper.