



CoverSeal™ Mounting Media

- Intended Use -

CoverSeal™-X and CoverSeal™-T are mounting mediums designed to be used with staining procedures using xylene as a clearing agent. CoverSeal™-X and CoverSeal™-T have an antioxidant included to prevent fading of standard Hematoxylin and Eosin stains. Both are miscible with all routine clearing agents, and have an optimum refractive index for viewing and photo microscopy.

CoverSeal™-AQ is formulated to be used after aqueous based stains, such as Romanowsky stains. It is to be used in addition to the standard mounting media such as CoverSeal™-X or CoverSeal™-T. It is added as a pre-mounting medium following aqueous base stain prior to standard toluene or xylene based mounting media. It has the advantage of tolerating water transferred from stain procedure. Additionally, it tolerates water that may be transferred from the staining procedure.

CoverSeal™-PLUS is a mounting medium which simultaneously clears and mounts coverslips in one easy step. This unique product is different from other mounting mediums on the market because not only does it eliminate the need to use hazardous Xylene as a clearing agent, but it is also a Xylene-free formulation. When using CoverSeal™-PLUS, do away with the final step of clearing and coverslip directly from absolute Isopropyl Alcohol. CoverSeal™-PLUS is suitable for both manual and automated coverslipping processes.

- General Information -

CoverSeal™-X and CoverSeal™-T can be used for sections from tissues embedded in paraffinic hydrocarbon waxes. It produces high quality slides, dries quickly, and does not yellow with age. It can also be used if staining sequences contain xylene as a clearant.

CoverSeal™-AQ can be used for sections from tissues embedded in hydrocarbon based waxes and stained with aqueous stains. It can also be used to coverslip non-paraffin embedded sections of tissues and stained with aqueous stains. It is used as a pre-mounting medium for tissue sections, cell spreads, cytopspins or tissue imprints stained with water-based stains.

- Packaging -

Catalog#	Volume
FX2177	CoverSeal™-T, Toluene, 4oz
FX2178	CoverSeal™-T, Toluene, 500mL
FX2175	CoverSeal™-X, Xylene, 4oz
FX2176	CoverSeal™-X, Xylene, 500mL
FX2175-AQ	CoverSeal™-AQ, 4oz
FX2176-AQ	CoverSeal™-AQ, 500mL
FXD177	CoverSeal™-D, 4oz
FXD178	CoverSeal™-D, 500mL
CS120	CoverSeal™-PLUS, 4oz
CS001	CoverSeal™-PLUS, 500mL

