

TECHNICAL DATA SHEET 603

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CitraMount™ Medium

(for Non-Organic and Organic Solvents)

Catalog Number 24214

Background

CitraMount™ Medium allows a fast drying coverslip seal that is completely clear directly from any d-limonene based or other type clearant. Various formulas have been attempted to allow coverslipping directly from d-limonene based clearants with limited success. CitraMount™ Medium is very similar to DPX or Eukitt without the restrictions on use. The medium works equally well with xylene and non-aliphatic hydrocarbons. CitraMount™ Medium does not cause fading of stains used in Histology or Cytology. The refractive index is 1.42.

Coverslips can be removed by soaking in a d-limonene or any other clearant used as the final solution prior to coverslipping the slide. The d-limonene or oil based mixtures will require a longer time for removal of the coverslip than an organic solvent such as xylene. However, there will be no need to resort to xylene for removal of the coverslip with CitraMount™ Medium.

CitraMount™ Medium is conveniently packaged for routine use in a 100ml dropper top plastic bottle or in 500ml bottles.

Procedure

After deparaffinizing and staining the slides, bring them up through a series of ascending alcohols to the final clearing steps in any clearant. Remove the slide and continue to coverslip as usual. The slide should be coverslipped by adding a small amount (one to three drops depending on the coverslip and tissue size) directly on the slide or coverslip and then applying the coverslip. A small amount of the CitraMount™ Medium and the remaining clearant may be present at the edges of the coverslip. Remove by gently tipping the slide first to one side then the other on a paper towel to blot or as your procedure requires.

When dry the excess CitraMount™ Medium can be peeled off or removed with a clearant.

Ordering Information:

Cat. #	Description	Size
24214-100	CitraMount™ Medium	100ml
24214-500	CitraMount™ Medium	500ml

To Order:

In The U.S. Call: 1-800-523-2575 • 215-343-6484

In The U.S. FAX: 1-800-343-3291 • 215-343-0214

In Germany Call: (49) 6221-765767

In Germany FAX: (49) 6221-764620

Order online anytime at www.polysciences.com

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.