



# Lyse-Red™

## - Intended Use -

Lyse-Red™ is formulated for non-gynecological cytology, microbiopsy studies, Fine Needle Aspirates and for both tradition and IHC studies.

## - General Information -

Lyse-Red™ is a fixative specially formulated to produce improved fixation of body fluids and cytopsin preparations. It combines the coagulant fixative qualities of alcohol with other fixation enhancements to produce better nuclear and cytoplasmic fixation. Erythrocytes are partially lysed and do not obscure the nucleated cells of interest. Traditional cytology stains using progressive hematoxylin, EA-50, and EA-65 produce distinct nuclear and cytoplasmic staining. Nuclear and cytoplasmic boundaries are precise and well defined. Cytologists and Pathologists will appreciate the improved fixation and staining qualities. Lyse-Red™ is the fixative of choice for all body fluid and cytopsin preparations.

## - Fixation Procedure -

For General non-gyn Cytology Fixation:

1. Collect specimen, either in native fluid or with the use of saline. Use of an anti-coagulant can be used to prevent fibrin clots.
2. Concentrate cell suspension with centrifugation, recommended 600 times gravity for 6 minutes.
3. Remove supernatant from tube.
4. Re-suspend the specimen by vortexing,
5. Pipet, 5-10 drops of the specimen into 10mL of Lyse-Red™. Allow at least 30 minutes of fixation. Specimen can be stored in Lyse-Red™ for up to 2 weeks.
6. Proceed with preferred method of staining.

## - Packaging -

Catalog#	Volume
LR-2001	Lyse-Red, 1 Gallon, w/Pump
LR-2006	Lyse-Red, 500mL
LR-2002	Pre-Filled Jars, Lyse-Red, 120mL, 96/cs
LR-2007	Pre-Filled Jars, Lyse-Red, 20mL, 256/cs