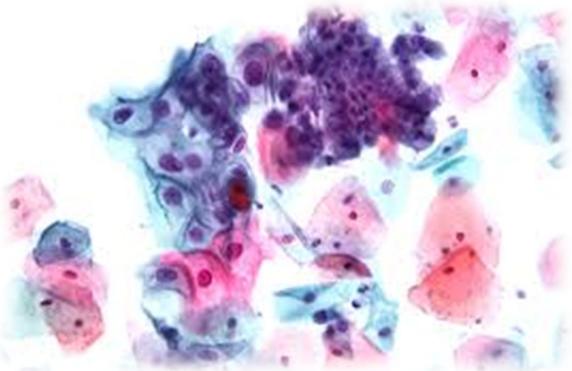




ClearPrep is reagent-based rather than machine-based, which makes it simple to validate and incorporate into a laboratory workflow, and requires minimal up-front cost to implement.

ClearPrep slides feature a “true monolayer” of diagnostically useful cells, which in turn increases the rate of abnormal cell detection.

ClearPrep produces excellent scanned digital images, proven best in class for 21st century telepathology.



About the Manufacturer

Resolution Biomedical was established in 2009 to improve access to high-quality liquid-based cytology around the world by introducing **ClearPrep** next generation liquid-based cytology. ClearPrep is reliable, affordable and produces superior results.



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NEXT GENERATION LIQUID-BASED CYTOLOGY

www.clearprepcytology.com



ClearPrep Innovations

ClearPrep Collection Vial is a patented design that features ribs on the interior wall to facilitate maximum sample removal from any collection device.

ClearPrep Preservative in each collection vial is comprised of a buffered alcohol solution which has been engineered to provide maximum preservation of all cell types present in a patient sample. ClearPrep Preservative has demonstrated excellent compatibility with reflex testing assays.

ClearPrep Slide features an etched oval area which facilitates preparation as well as screening. Etching of the oval creates a single focal point for the entire sample, thus facilitating more effective and efficient screening.

ClearPrep Cytology Solution facilitates the creation of a true monolayer cellular preparation by causing the dispensed sample to form a monolayer on the glass. It also promotes cell adhesion and also prevents air drying artifact.



Why ClearPrep?

ClearPrep cytology is a partially-automated methodology that produces high quality, true monolayer slides for all types of cytology preparations.

Numerous split sample clinical trials comparing ClearPrep to conventional preparations and also to the two leading machine-based technologies have shown that the ClearPrep slides are superior to the conventional preps, and at least as good as the more automated systems. There is strong evidence that the ClearPrep methodology has several advantages, particularly in the areas of glandular cell evaluation, optical clarity and cellularity.

ClearPrep allows for “sample specific” adjustments to eliminate mechanical artifacts and reduced cellularity. It is a simple technology that is easily incorporated into the laboratory routine.

ClearPrep Benefits

- ✓ Lower ASCUS rate.
- ✓ Lower unsatisfactory rate.
- ✓ Higher correlation with colposcopy, biopsy and HPV findings.
- ✓ Lower false positive and negative findings.
- ✓ No capital equipment requirements.
- ✓ Affordable for any sized lab.
- ✓ Simple to validate and incorporate into laboratory workflow.

Applications

ClearPrep has been validated for all types of cytology sample preparation, and is available in many countries around the world.



ClearPrep Preservative works well with assays producing excellent results for HPV, chlamydia, herpes and gonorrhea testing.

