

# Aerospray® Cytology Slide Stainer/Cytocentrifuge

Available in 2020

ELITechGroup, the World Leader in Aerospray staining technology and cytocentrifugation, can dramatically increase consistency and efficiency. The Aerospray technology has earned recognition in providing the world's best stainer in performance and reliability - proven to elevate laboratories from acceptable to exceptional.



*\*Cytopro® Rotor -  
The world's most advanced  
cytocentrifuge rotor*

ELITechGroup offers THE ONLY dual-purpose stainer equipped with staining AND cytocentrifugation capabilities. One instrument efficiently does the work of two stand-alone instruments - maximizing space and eliminating clutter issues at a fraction of the cost.

The Aerospray® Cytology Slide Stainer/Cytocentrifuge is intended for use by laboratory professionals to stain cytology specimens using the Papanicolaou staining method with ELITechGroup Papanicolaou stains only. The optional Cytopro® rotor allows preparation of slides by cytocentrifugation before staining.

# Specifications

## Aerospray® Cytology Slide Stainer/Cytocentrifuge Model 7522

Slide Carousel Capacity	1 to 12 or 1 to 30 Slides, depending on carousel (carousel choice optional)
Cytocentrifuge Rotor Speed	100-2000 rpm ( $\pm$ 5%), user programmable
Dimensions (W x H x D)	57 cm x 25 cm x 54 cm (22" x 10" x 21")
Clearance Height (lid open)	58 cm (23")
Weight	~16.1 kg (35.5 lb)
Electrical Requirements	100 to 240 VAC ( $\pm$ 10%), @ 50-60 Hz, 200 watts maximum
Drain Connection	Outlet on rear panel
Safety	Lid interlock: Lid must be closed for operation, and is locked down during carousel rotation.
Reagent Level Detect	Level detection on all reagent lines
Waste Level Detect	Level detection in waste bottle (optional)
Cycle Time	15-30 minutes

## Aerospray® Cytology Slide Stainer Reagents

EA-50 Stain	Orange G Stain	Bluing Agent
Acid Alcohol	Hematoxylin I or II	Alcohol Wash

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- Superior staining process that is easy to use and saves time
- Eliminates cross-contamination with a fresh application of stain and an automated nozzle clean after each stain cycle
- Convenient automated waste level detection
- Superb cytocentrifuge, resulting in a five- to nine-fold increase in the number of cells on a single slide
- Programmable functions to accommodate different intensities, personal preferences, and special staining
- Rapid performance cycle time
- Ensures laboratory compliance with traceability features