



Biomedical Systems

Aerospray® Cytology

Slide Stainer / Cytocentrifuge

Series 2



SEE WHAT YOU NEED TO SEE

Provides a truly customizable Papanicolaou staining solution. First in class centrifugation and staining technology.

AEROSPRAY® TECHNOLOGY GIVES SUPERIOR STAINING RESULTS

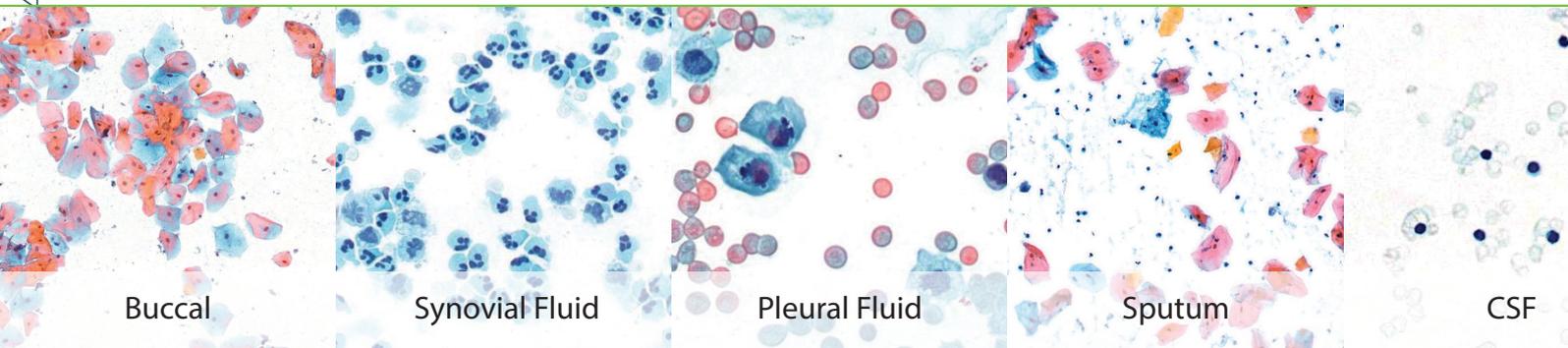
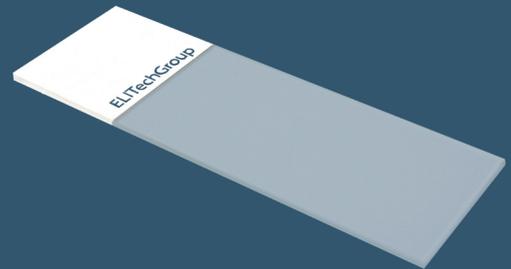
- Patented Spray Technology delivers fresh stain to individual slides, conserving reagent with every run and removing chances of cross contamination
- Fast and reliable staining in 8-15 minutes
- Consistent, reliable, and standardized stain quality for a variety of samples types
- 18 month shelf life, giving you flexibility with staining small and large volumes of slides
- Provides ability to program multiple settings to accommodate a variety of sample types on the fly, allowing flexibility with your workflow
- Low maintenance



Nearly 30 Aerospray® patents

High-Quality Slides for Superior Smearing

- Optimized for Aerospray Slide Stainers, Cytocentrifuges, and CellaVision® Digital Cell Morphology Analyzers
- High-quality white soda-lime glass enables smooth smears and even monolayers
- Blank or 45° clipped corner microscope slides



Buccal

Synovial Fluid

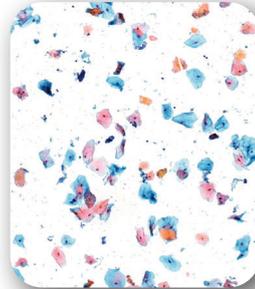
Pleural Fluid

Sputum

CSF

PROGRAMMING CAPABILITIES DESIGNED FOR PREFERENCES - SEE WHAT YOU NEED TO SEE

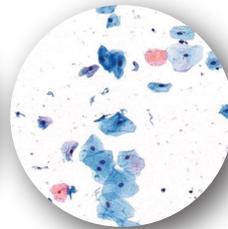
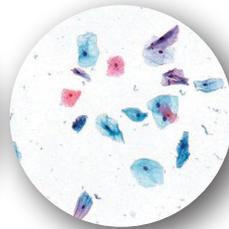
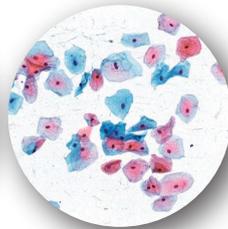
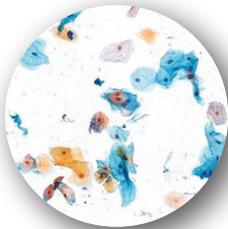
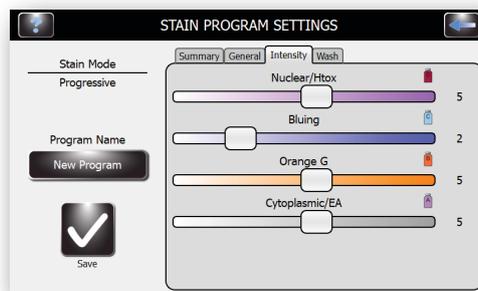
Option 1: Select a default staining program



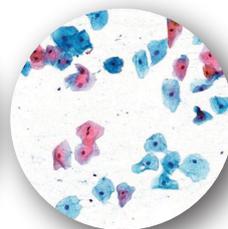
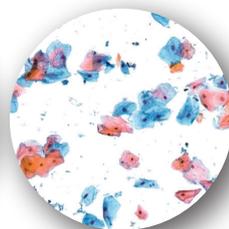
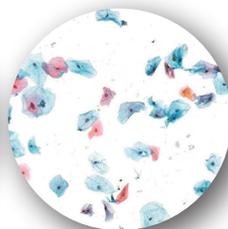
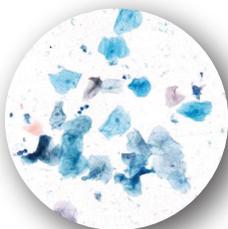
Standard Progressive

Standard Regressive

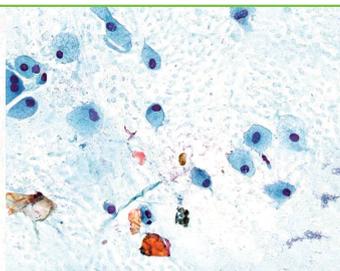
Option 2: Customize your own with easy programming capabilities



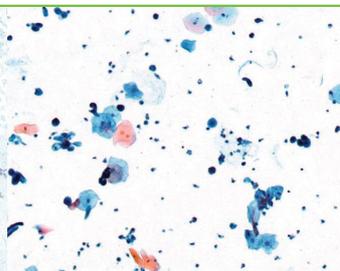
Orange / Blue Color Variability



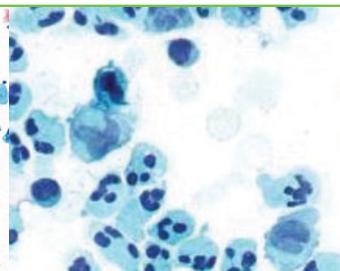
Intensity (How Light or Dark)



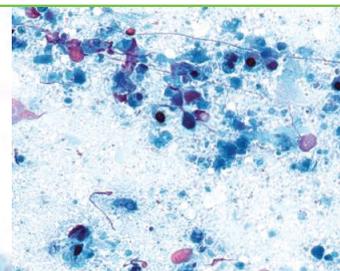
Lung



Urine



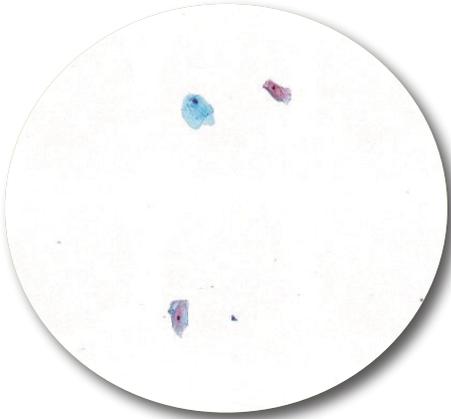
Synovial Fluid



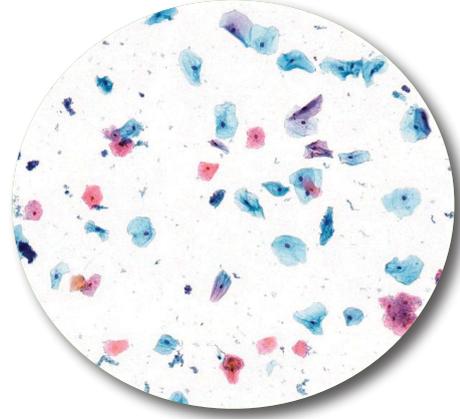
Liver

BUILT-IN CYTOCENTRIFUGE FOR INCREASED CELL CONCENTRATION

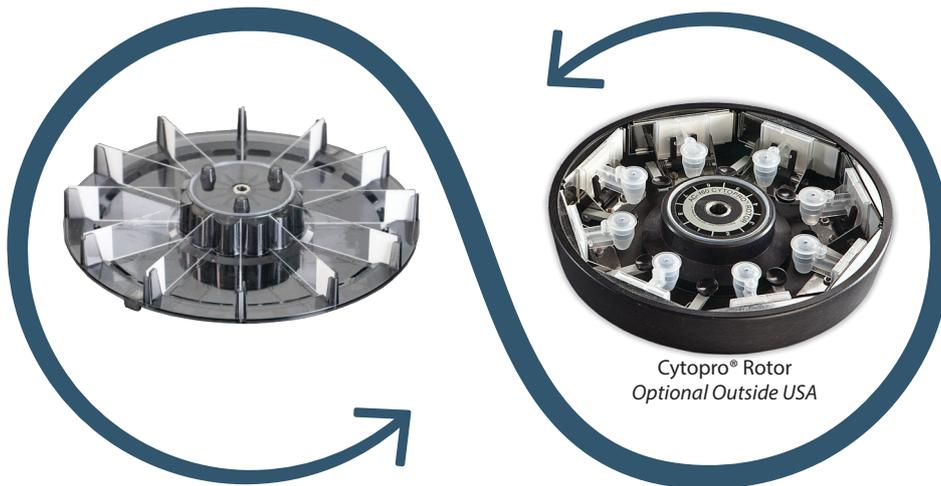
WITHOUT CYTOPRO® ROTOR



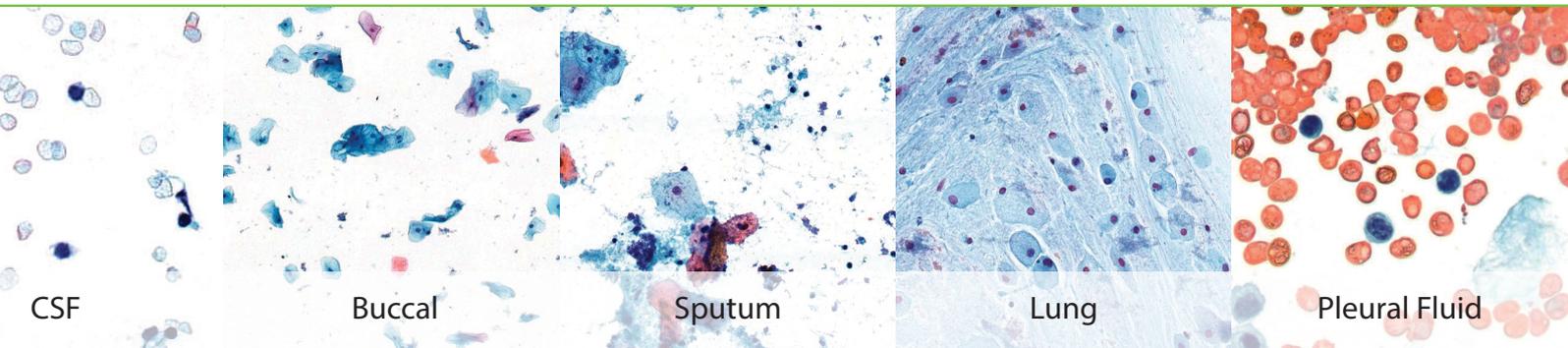
WITH CYTOPRO® ROTOR



Exchange the slide carousel with the Cytopro® Rotor to transform the stainer into a superb cytocentrifuge.



No purchase of a second instrument means consolidated maintenance and a smaller lab footprint.



CSF

Buccal

Sputum

Lung

Pleural Fluid

Aerospray® Cytology 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 (± 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	18 kg
Electrical Requirements	100 to 240 VAC (±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)

Cytopro® Cytocentrifuge Rotor Model AC-160

Capacity	8 chambers and slides
Weight	1.1 kg (2.5 lb)
Dimensions (Dia. x H)	22.6 cm x 6.2 cm (8.9" x 2.4")

Catalog #	Description
MODEL 7522	Aerospray® Cytology Slide Stainer/Cytocentrifuge
SS-029	Aerospray® Nozzle Cleaning Solution, 355 mL
SS-029C	Aerospray® Nozzle Cleaning Solution Concentrate, 250 mL
SS-051A	EA-50 Stain Reagent, 500 mL bottle
SS-051B	Orange G Stain Reagent, 500 mL bottle
SS-051C	Bluing Agent, 500 mL bottle
SS-051D	Hematoxylin I, 500 mL bottle
SS-051D2	Hematoxylin II, 500 mL bottle
SS-051E	Alcohol Wash, 500 mL bottle
SS-051F	Acid Alcohol Wash, 500 mL bottle
SS-133	Decontamination Solution Concentrate, (Dilutes to 250 mL)
AC-187	Barcode Scanner and Waste Level Detect Bundle
AC-195	12-Slide Carousel, Aerospray® Stainers
AC-196	30-Slide Carousel, Aerospray® Stainers
AC-197	950 mL External Reagent Bottle with Level Detect

Catalog #	Description
AC-160	Cytopro Rotor
SS-111	Cytopro Cytopad, fast, white, package of 100
SS-112	Cytopro Cytopad, slow, tan, package of 100
SS-113	Sample Chambers w/ fast, white Cytopads, caps, 48pk
SS-114	Sample Chambers w/ slow, tan Cytopads, caps, 48pk
SS-117	Microscope slides, 1/2G, uncoated, for Cytopro
SS-118	Microscope slides, 1/2G, coated, for Cytopro
SS-213	Dual Sample Chambers w/ fast, white pads, caps, 48
SS-214	Dual Sample Chambers w/ slow, tan pads, caps, 48pk
SS-217	Microscope Slides, 1/2G, uncoated, Cytopro Dual
SS-218	Microscope Slides, 1/2G, coated, Cytopro Dual
SS-232	Microscope slides, 1/2G, uncoated, for Cytopro Magnum
SS-233	Microscope slides, 1/2G, coated, for Cytopro
SS-234	Cytopro Magnum Sample Chambers, caps, 24pk

Check for additions to catalog numbers made in your country.

GLOBAL LEADER IN AEROSPRAY® STAINING TECHNOLOGY AND CYTOCENTRIFUGATION



“Delivering innovative diagnostic solutions that enable better medical decisions.”

ELITechGroup has been in operation for over 50 years and distributes to over 100 countries. Proud to be the global leader in Aerospray staining technology and cytocentrifugation, offering the world’s most reliable solutions in performance and reliability. We are confident that this automated technology will elevate the performance of any laboratory and facilitate superior results.

Join the thousands of laboratories utilizing the world’s best staining technology and take your laboratory to a new level of efficiency and performance.



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