



Biomedical Systems

Aerospray® Hematology Pro Slide Stainer/Cytocentrifuge

Series 2



SEE WHAT YOU NEED TO SEE

ALCOHOL BASED

The only slide stainer with built-in cytocentrifugation and fully customizable, programmed staining for a large variety of sample applications.

AEROSPRAY® TECHNOLOGY GIVES SUPERIOR STAINING RESULTS

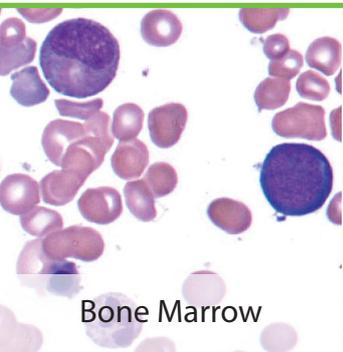
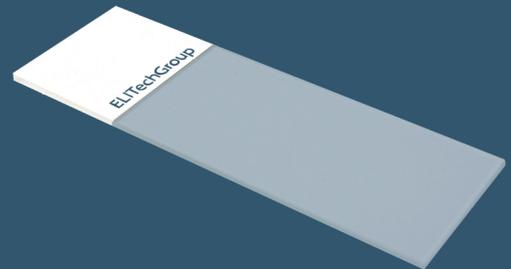
- Superior staining results in 7-12 minutes, allowing increased work flow in any lab
- Allows seamless staining with a minimal footprint
- Programming capabilities allow reliable and standardized staining and continuity across multiple labs within a network
- Patented spray technology eliminates possible cross-contamination, with a fresh application of stain applied to every slide
- 18-month shelf life for all reagents, providing flexibility with running small and large volumes of slides
- Low maintenance



Nearly 30 Aerospray® patents

High-Quality Slides for Superior Smearing

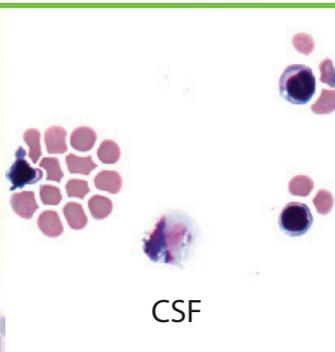
- Optimized for Aerospray Slide Stainers, Cytocentrifuges, and CellaVision® Digital Cell Morphology Analyzers
- High-quality white soda-lime glass enables smooth smears and even monolayers
- Blank or 45° clipped corner microscope slides



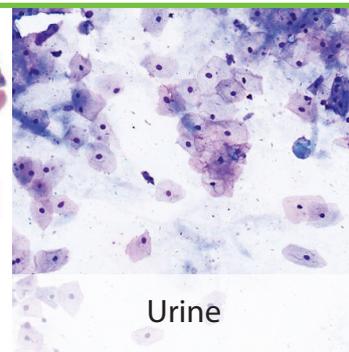
Bone Marrow



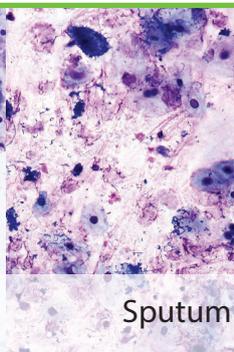
Synovial Fluid



CSF



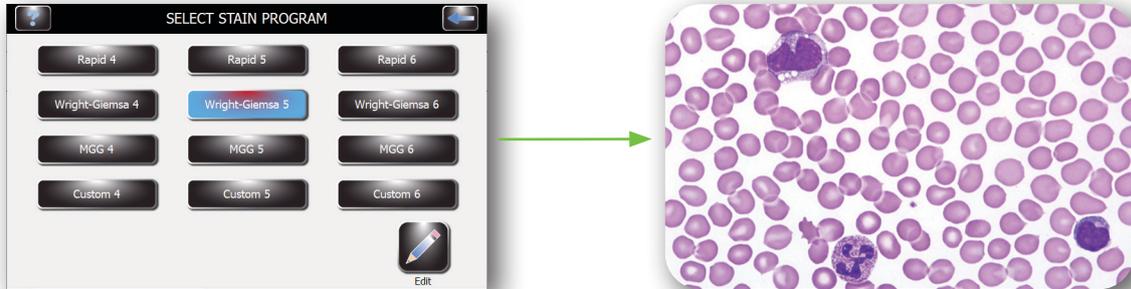
Urine



Sputum

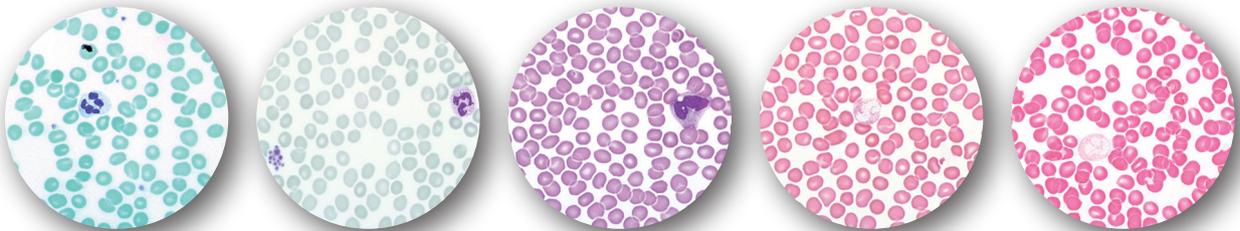
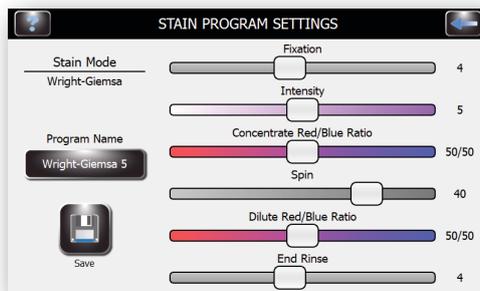
PROGRAMMING CAPABILITIES DESIGNED FOR PREFERENCES - SEE WHAT YOU NEED TO SEE

Option 1: Select a default staining program

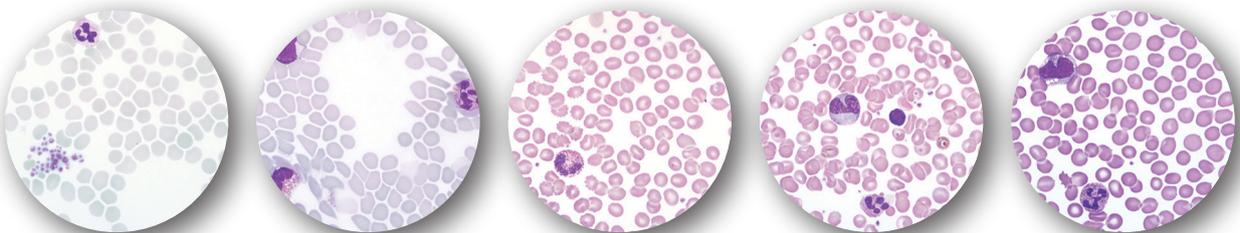


Staining Modes Include: Rapid Wright Giemsa, Wright Giemsa, and May Grünwald Giemsa

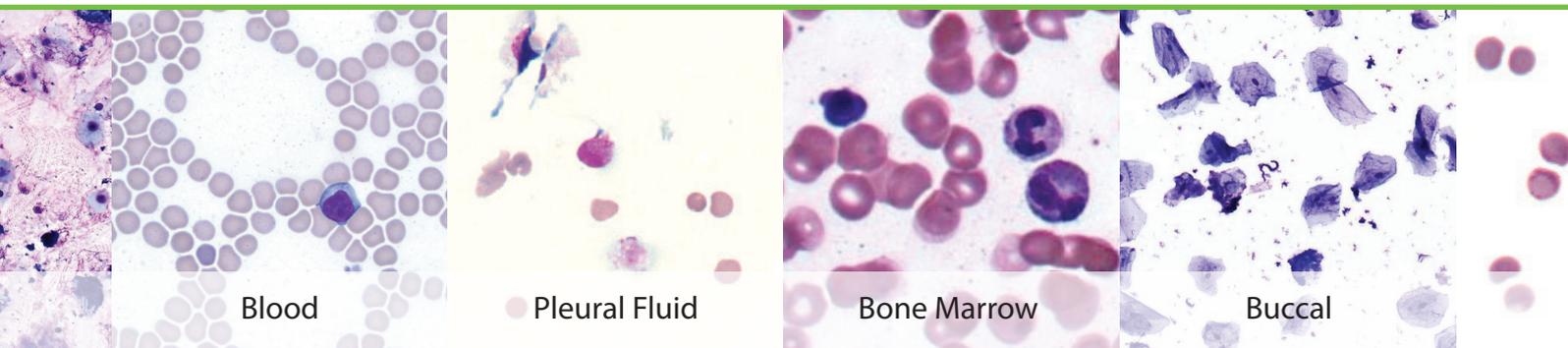
Option 2: Customize your own with easy programming capabilities



Red / Blue Color Variability



Intensity (How Light or Dark)



Blood

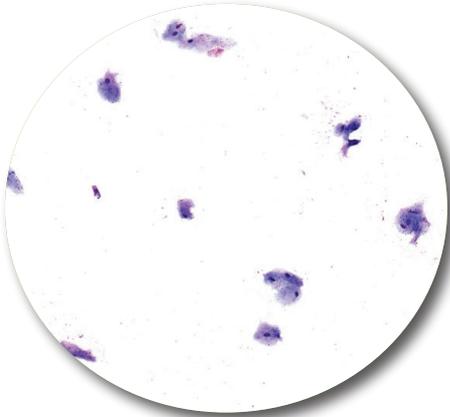
Pleural Fluid

Bone Marrow

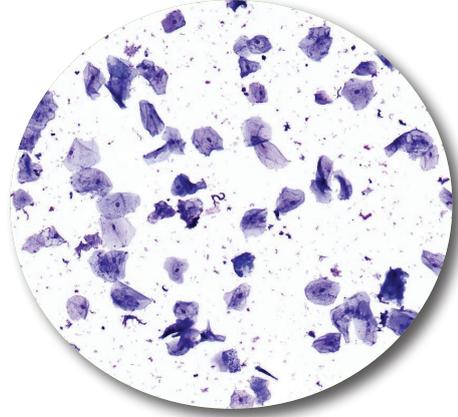
Buccal

BUILT-IN CYTOCENTRIFUGE FOR INCREASED CELL CONCENTRATION

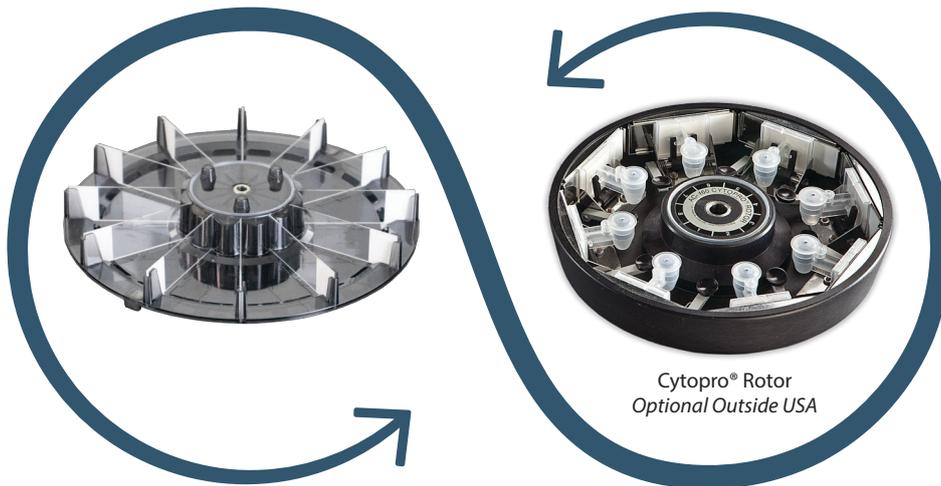
WITHOUT CYTOPRO® ROTOR



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

Urine

Sputum

Blood

Pleural Fluid

Aerospray® Hematology Pro Model 7152

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	16.3 kg (35.9 lb)
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	Catalog #	Description
MODEL 7152	Aerospray® Hematology Pro Slide Stainer/Cytocentrifuge	AC-160	Cytopro Rotor
SS-029	Aerospray® Nozzle Cleaning Solution, 355mL	SS-111	Cytopro Cytopad, fast, white, package of 100
SS-029C	Aerospray® Nozzle Cleaning Solution Concentrate, 250mL	SS-112	Cytopro Cytopad, slow, tan, package of 100
SS-048	Hematology Reagent D, Aerofix® Fixative, 500mL	SS-113	Sample Chambers w/ fast, white Cytopads, caps, 48pk
SS-071A	Hematology Pro Reagent A, Buffer (pH 6.8), 1Gal	SS-114	Sample Chambers w/ slow, tan Cytopads, caps, 48pk
SS-071B	Hematology Pro Reagent B, Thiazin Stain, 500mL	SS-117	Microscope slides, 1/2G, uncoated, for Cytopro
SS-071C	Hematology Pro Reagent C, Eosin Stain, 500mL	SS-118	Microscope slides, 1/2G, coated, for Cytopro
SS-072A	Hematology Pro Reagent A, Buffer (pH 7.2), 1Gal	SS-213	Dual Sample Chambers w/ fast, white pads, caps, 48
SS-148	Hematology Reagent D, Aerofix® Fixative Concentrate, 135mL	SS-214	Dual Sample Chambers w/ slow, tan pads, caps, pk/48
SS-171A	Hematology Pro Reagent A, Buffer (pH 6.8) Concentrate, 30mL	SS-217	Microscope Slides, 1/2G, uncoated, Cytopro Dual
SS-171B2	Hematology Pro Reagent B, Thiazin Stain Concentrate, 200mL	SS-218	Microscope Slides, 1/2G, coated, Cytopro Dual
SS-171C2	Hematology Pro Reagent C, Eosin Stain Concentrate, 220mL	SS-232	Microscope slides, 1/2G, uncoated, for Cytopro Magnum
SS-172A	Hematology Pro Reagent A, Buffer (pH 7.2) Concentrate, 30mL	SS-233	Microscope slides, 1/2G, coated, for Cytopro
SS-230	Aerospray® Stain Residue Solvent, 500mL	SS-234	Cytopro Magnum Sample Chambers, caps, 24pk
SS-MeOH	Aerospray® Reagent Grade Methanol, 500mL		
AC-187	Barcode Scanner and Waste Level Detect Bundle		
AC-188	12-Slide Carousel, Aerospray® Stainers		
AC-189	30-Slide Carousel, Aerospray® Stainers		
SS-280	Microscope Slides, Clipped Corner, Frosted, 1/2G, Uncoated		
SS-287	Microscope Slides, Frosted, 1/2G, Uncoated		

Check for additions to catalog numbers made in your country.

GLOBAL LEADER IN AEROSPRAY® STAINING TECHNOLOGY AND CYTOCENTRIFUGATION



“Deliver 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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