



Biomedical Systems

AEROSPRAY® HEMATOLOGY STAT

Slide Stainer / Cytocentrifuge

Series 2



SEE WHAT YOU NEED TO SEE

AQUEOUS BASED

Provides efficient staining for all your hematology samples to facilitate enhanced clarity and debris-free slides using Thiazin and Eosin aqueous based stains.

DO MORE IN LESS TIME WITH AEROSPRAY® STAT STAINING AND CYTOCENTRIFUGE TECHNOLOGY

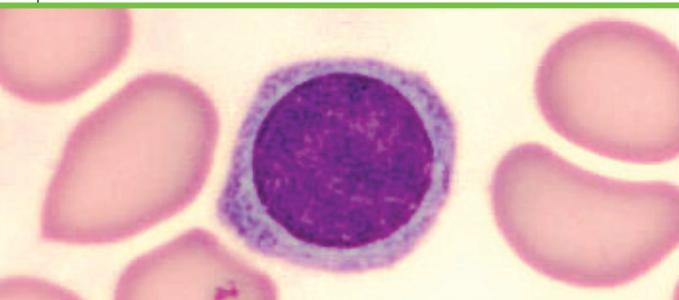
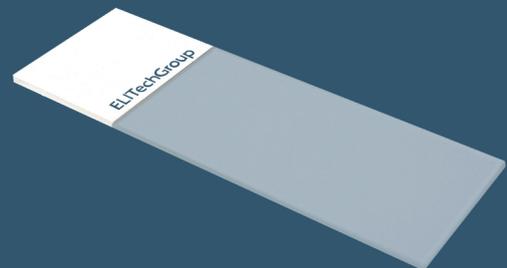
- Rapid stain cycle takes just 2-4 minutes
- Patented spray technology allows fresh application of stain with every run, eliminating cross contamination
- Convenient automated waste level detection (optional)
- Perfect for screening samples to quickly evaluate various specimens
- Low maintenance



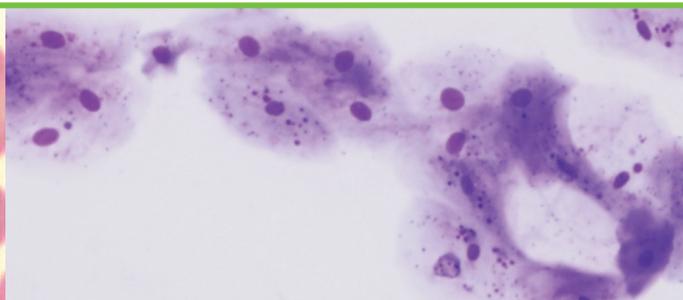
Nearly 30 Aerospray® patents

High-Quality Slides for Superior Smearing

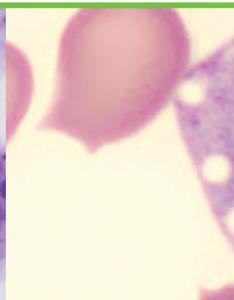
- Optimized for Aerospray Slide Stainers, Cytocentrifuges, and CellaVision® Digital Cell Morphology Analyzers
- High-quality white soda-lime glass enables smooth smears and even monolayers
- Blank or 45° clipped corner microscope slides



Blood

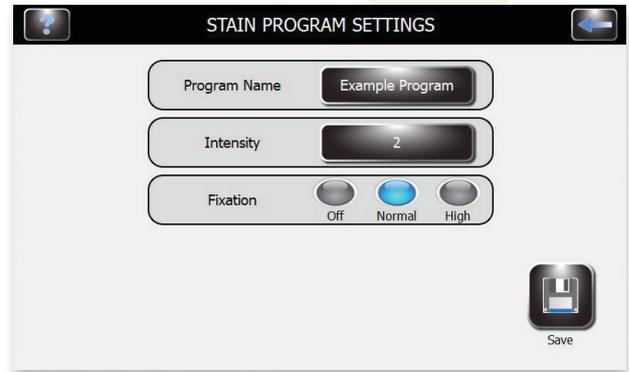


Buccal



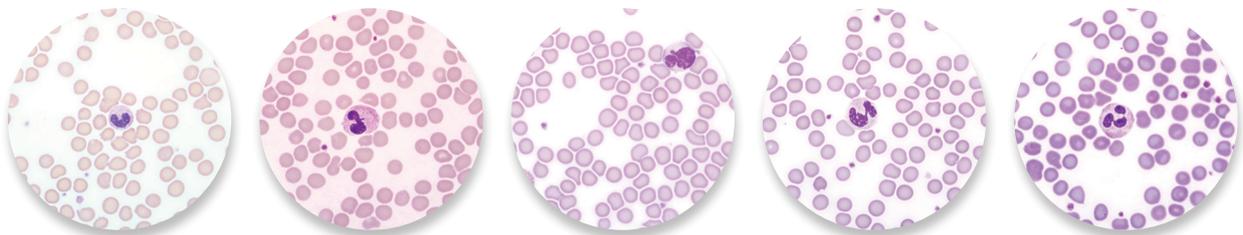
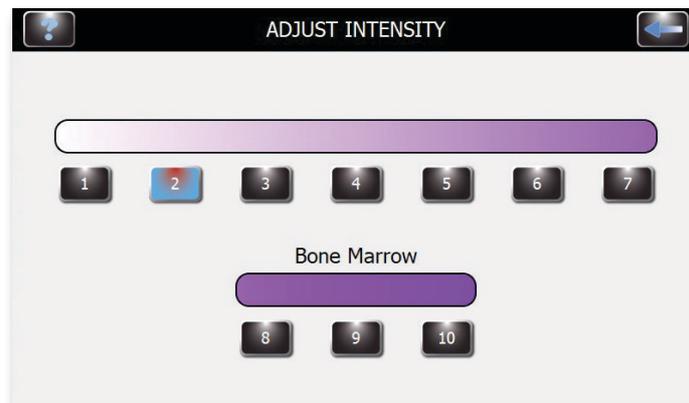
FLEXIBLE PROGRAMMING CAPABILITIES LET YOU SEE WHAT YOU NEED TO SEE

Option 1: Select preferred built-in staining program

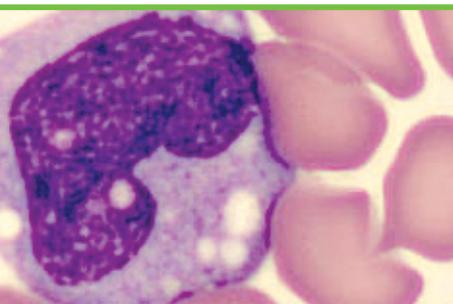


Staining Mode: Romanowsky stain method

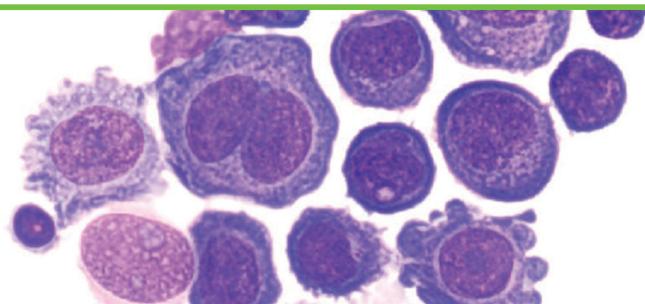
Option 2: Customize your own with easy programming capabilities



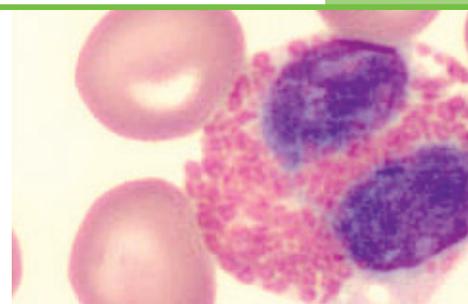
..... Intensity (How Light or Dark)



Blood



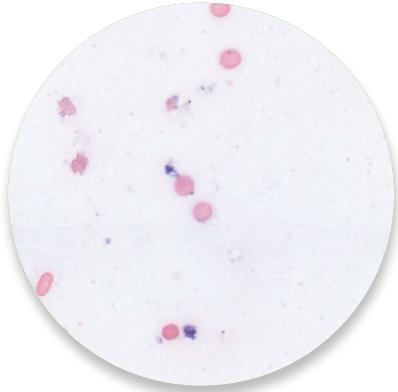
Pleural Fluids



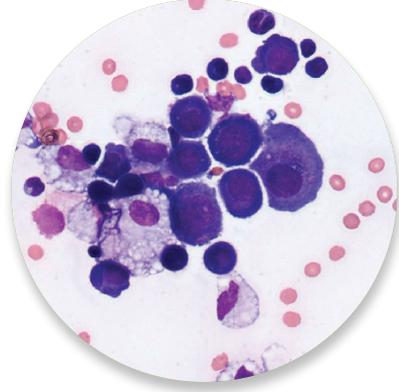
Blood

BUILT-IN CYTOCENTRIFUGE FOR INCREASED CELL CONCENTRATION

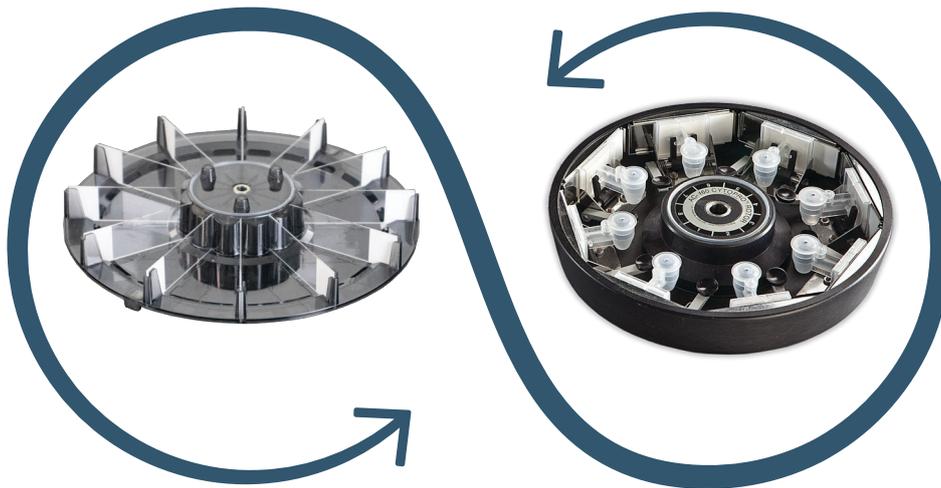
WITHOUT CYTOPRO® ROTOR



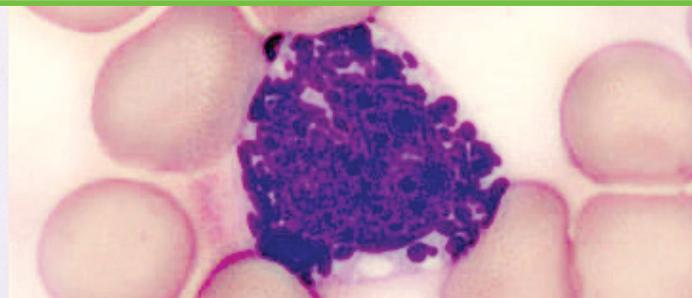
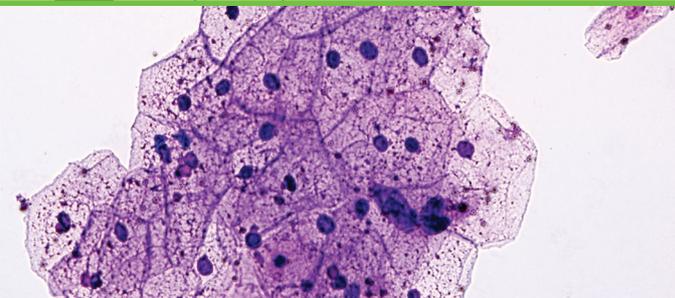
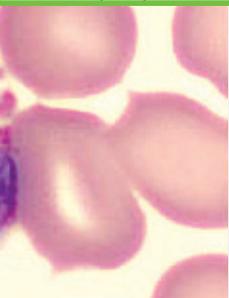
WITH CYTOPRO® ROTOR



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.



Urine

Blood

Aerospray® Hematology Stat Model 7122

Slide Carousel Capacity	1 to 12
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)

Stain Consumption

Reagents	Theoretical Maximum Number Of Slides Per Bottle for a Full 12 Slide Carousel on Medium Dark Setting: #5	
	1 Clean Cycle/Daily	No Clean Cycle
Buffered Rinse 500 mL	792	996
Thiazin 500 mL	792	996
Eosin 500 mL	792	996
Fixative 500 mL	540	4200

Cytopro® Cytocentrifuge Rotor Model AC-160

Capacity	8 chambers and 8 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 7122	Aerospray® Hematology Stat Slide Stainer/Cytocentrifuge	AC-160	Cytopro Rotor
SS-029	Aerospray® Nozzle Cleaning Solution, 355 mL	SS-111	Cytopro Cytopad, fast, white, package of 100
SS-029C	Aerospray® Nozzle Cleaning Solution Concentrate, 250 mL	SS-112	Cytopro Cytopad, slow, tan, package of 100
SS-035A	Hematology Stat Reagent A, Rinse, 500 mL	SS-113	Sample Chambers w/ fast, white Cytopads, caps, 48pk
SS-035/049B	Hematology Stat Reagent B, Thiazin Stain, 500 mL	SS-114	Sample Chambers w/ slow, tan Cytopads, caps, 48pk
SS-035C	Hematology Stat Reagent C, Eosin Stain, 500 mL	SS-117	Microscope slides, 1/2G, uncoated, for Cytopro
SS-048	Hematology Reagent D, Aerofix® Fixative, 500 mL	SS-118	Microscope slides, 1/2G, coated, for Cytopro
SS-049A	Hematology Stat Reagent A, Basofix™ Rinse, 500 mL	SS-213	Dual Sample Chambers w/ fast, white pads, caps, 48
SS-049C	Hematology Stat Reagent C, Basofix™ Eosin Stain, 500 mL	SS-214	Dual Sample Chambers w/ slow, tan pads, caps, pk/48
SS-049P	Hematology Stat Reagent P, Basofix™ Pre-dip Fixative, 500 mL	SS-217	Microscope Slides, 1/2G, uncoated, Cytopro Dual
SS-135/149A	Hematology Stat Reagent A, Rinse Concentrate, 135 mL	SS-218	Microscope Slides, 1/2G, coated, Cytopro Dual
SS-135/149B	Hematology Stat Reagent B, Thiazin Stain Concentrate, 135 mL	SS-232	Microscope slides, 1/2G, uncoated, for Cytopro Magnum
SS-135/149C	Hematology Stat Reagent C, Eosin Stain Concentrate, 135 mL	SS-233	Microscope slides, 1/2G, coated, for Cytopro
SS-135S	Hematology Stat Surfactant, 14 mL	SS-234	Cytopro Magnum Sample Chambers, caps, 24pk
SS-148	Hematology Reagent D, Aerofix® Fixative Concentrate, 135 mL		
SS-149P	Hematology Stat Reagent P, Basofix™ Pre-dip Fixative Concentrate, 15 mL		
SS-MeOH	Aerospray® Reagent Grade Methanol, 500 mL		
AC-187	Barcode Scanner and Waste Level Detect Bundle		
AC-188	12-Slide Carousel, Aerospray® Stainers		

*Please check additions to catalog numbers made in your country

AEROSPRAY® IS THE WORLD LEADER IN 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. We are proud to be the world leader in staining technology and cytocentrifugation, offering the world’s most reliable solutions in performance and reliability. ELITechGroup is 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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Headquarters

Australia
Belgium & Luxembourg
France
Italy
New Zealand
Germany

+33 1 41 45 07 10

T: +61 1800 815 098
T: +32 9 282 05 31
T: +33 4 83 36 10 82
T: +39 02 48 40 35 42
T: +64 800 555 611
T: +49 30 7809 588-0

Canada
Serbia
The Netherlands
UK
United States

T: +1 888 662 4925
T: +381 11 2467119
T: +31 313 430 500
T: +44 1442 869320
T: +1 435 752 6011



AEROSPRAYSTAINING.com
aerospray@elitechgroup.com