

Cytopro[®] Cytocentrifuge

Series 2



CYTOPRO[®] ROTOR IS THE WORLD'S MOST ADVANCED CYTOCENTRIFUGE ROTOR

Automates the cytocentrifugation of cell suspensions to facilitate the sedimentation of cells onto a slide that gets a five-to nine-fold increase in the number of cells on a slide.¹

DELIVERING SUPERB CELL RECOVERY WITH TROUBLE-FREE OPERATION



QUICK AND EASY LOADING & UNLOADING



PERFECT ALIGNMENT

The pad is always correctly aligned with the tunnel.

7 MM DIAMETER CELL AREA

A larger, centered cell deposit area makes screening easier and more sensitive.

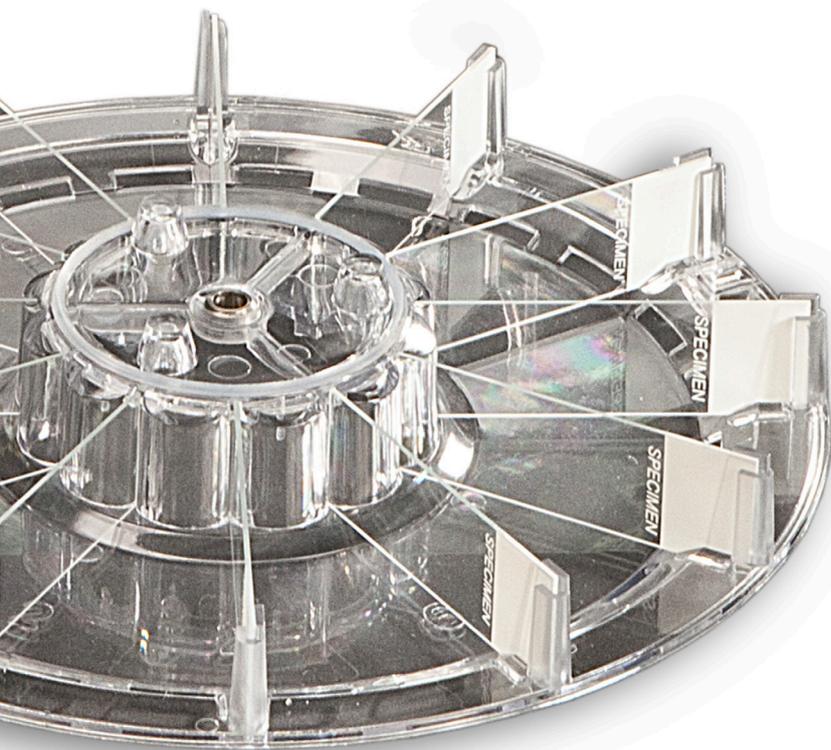
COST-EFFICIENT

Plastic Cytopro chambers are disposable or reusable after decontamination.

SIMPLE IN SITU FIXATION

Load a few drops of sample into the tunnel port, then load fixative into the sample well. As the rotor accelerates, the cells are fixed after they sediment onto the slide.





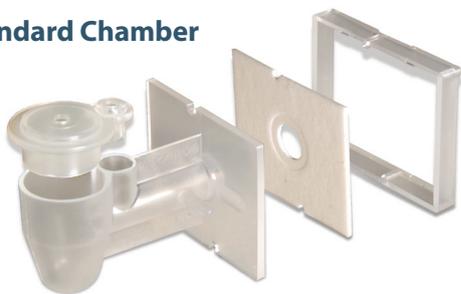
Cytopro® Rotor is the world's most advanced cytocentrifuge rotor with a patented flow control ring that gets a five-to nine -fold increase in the number of cells on a slide.¹ Adaptable with most cytocentrifuge systems and available as a fully integrated system.

Aerospray® stainers, when used with the Cytopro® Rotor, become dual-purpose stainers 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.

AVAILABLE SAMPLE CHAMBERS

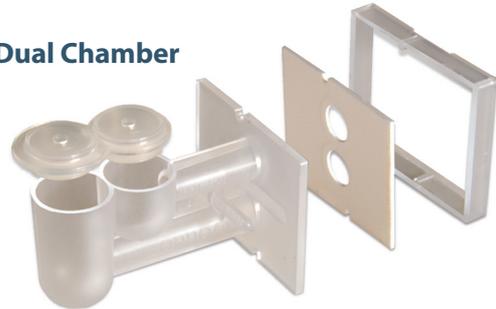
Patented flow control increases cell yield and delivers consistent results.

Standard Chamber



Combines ease of use with superb cell recovery.

Dual Chamber



Places two samples on the same slide for increased efficiency and economy.

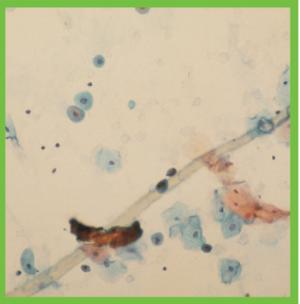
Cytopro Magnum®



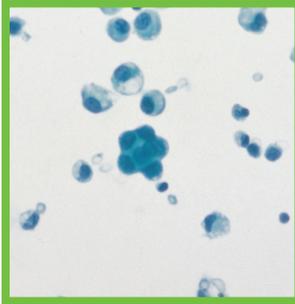
Accepts sample sizes up to 6 mL.

¹Huppmann, A. R., Rheingold, S. R., Bailey, L. C., Helfrich, M., & Choi, J. K. (2012). Detection of Leukemic Lymphoblasts in CSF Is Instrument-Dependent. *American Journal of Clinical Pathology*, 137(5), 795-799. doi:10.1309/ajcpp4hq2fxqezil

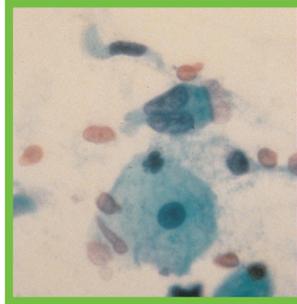
CYTOPRO'S UNIQUE ERGONOMIC DESIGN LEAVES NO CHANCE OF SMEARING CELLS



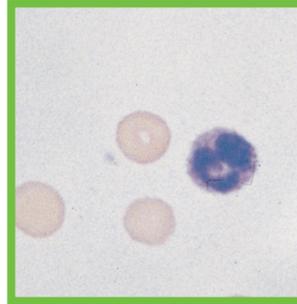
Urine



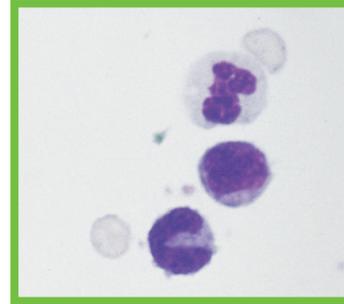
Pleural Fluid



Lung Aspirate



Hematology



Buffy Coat

SIMPLE TO PROGRAM

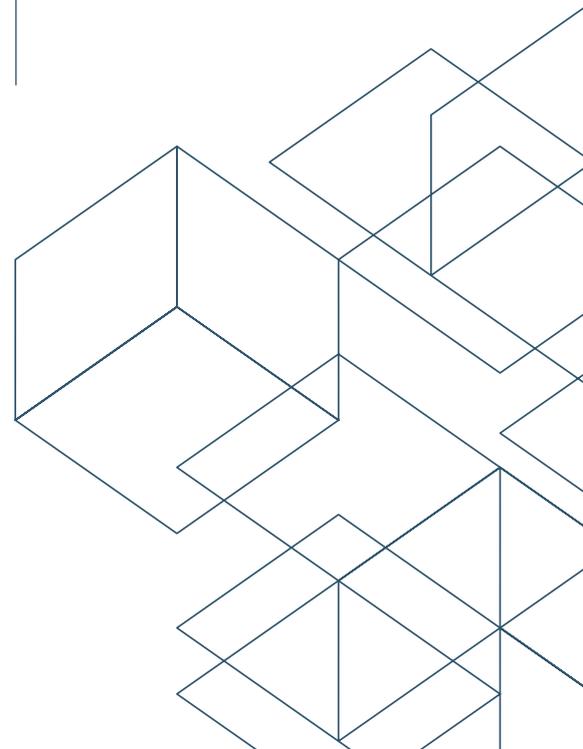
- Cutting-edge microprocessor control and user programmability provides programming versatility
- In addition to manual programming, you can store up to twelve frequently used combinations of rotation speed (100-2000 rpm), run time (1-99 minutes), and rotor acceleration (Low, Medium or High)
- Programs are easy to retrieve or clear
- The user-friendly display visually confirms inputs, current settings, or operation cycle status

ROTOR PROTECTS THE SAMPLE AND THE USER

- The Cytopro rotor uses centrifugal force and three proprietary chamber designs to sediment cells onto slides with maximum safety and user convenience
- The shallow profile makes sample ID easy, and loading and unloading samples is convenient in a biological safety hood
- Simply pipette sample fluid directly into the sample well
- Slides and samples load securely into the rotor
- After the run, the chamber release lever cleanly separates the chamber from the slide
- Both the slide and the sample chamber can then be easily removed

CYTOPRO CHAMBERS

- Loading and pad alignment are simple and foolproof
- The semi-transparent sample chamber allows visual confirmation of correct sample volume
- Patented flow control delivers consistent results. Dual addition ports allow pre-wetting—for excellent cell recovery
- Because damaged spring clips can affect recovery, we use reliable coil springs
- Standard chambers come in single and dual configurations to suit every need



SPECIFICATIONS

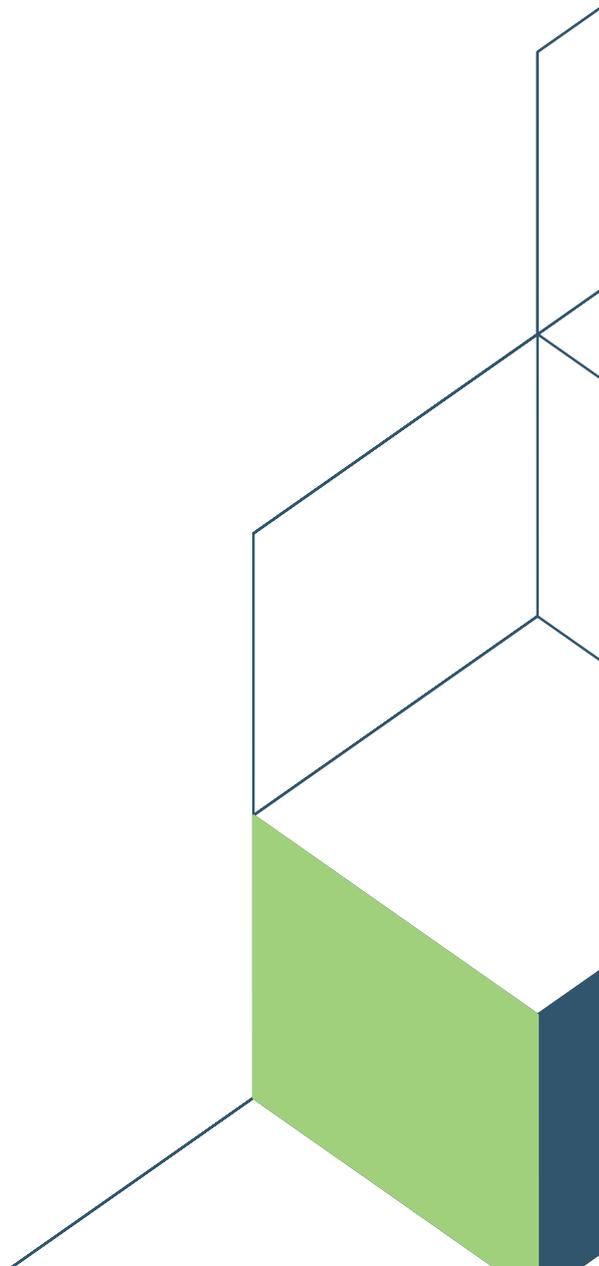
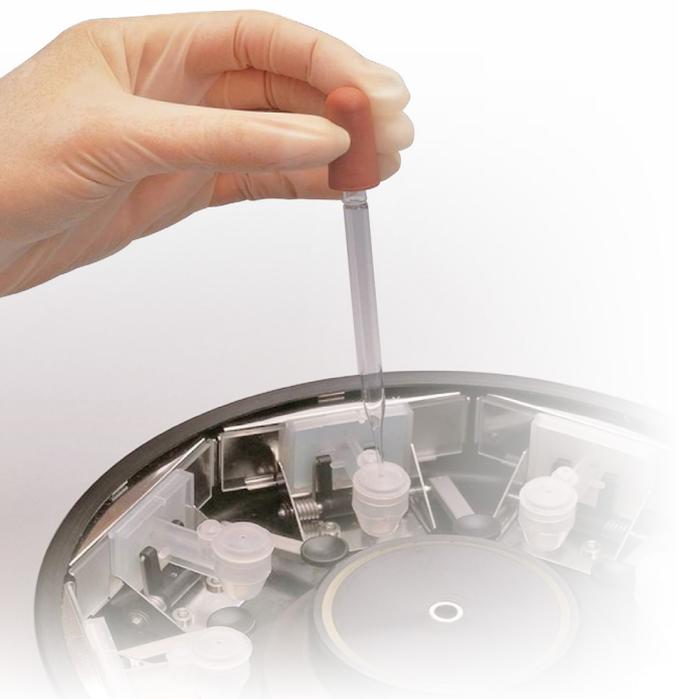
Cytopro[®] Cytocentrifuge Model 7622

Chamber Volume	
Dual Chamber	0.3 mL per well
Single Chamber	0.5 mL
Magnum Chamber	6.0 mL
Rotor Slide Capacity	Up to 8 slides and Cytopro chambers
Rotor Speed	100 to 2000 rpm (±5%), user programmable
Run Time	Programmable 1 to 99 mins
Dimensions (W x H x D)	43 cm x 25 cm x 54 cm (17" x 10" x 21")
Clearance Height (lid open)	58 cm (23")
Weight	10.4 kg (22.9 lb.)
Electrical Requirements	100 to 240 V (±10%) @ 50-60 Hz
Fuses	2.0 Amp time-lag (Type T) (5 x 20 mm) (2 required)
Power Consumption	200 Watts maximum
Safety	Lid Interlock: lid must be closed for operation, and is locked down during rotor rotation

ORDERING INFORMATION

Catalog #	Description
MODEL 7622	Cytopro [®] Cytocentrifuge
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, pk/48
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

**Please check additions to catalog numbers made in your country*



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