



SEE WHAT YOU NEED TO SEE

CYTOPRO® CYTOCENTRIFUGE

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

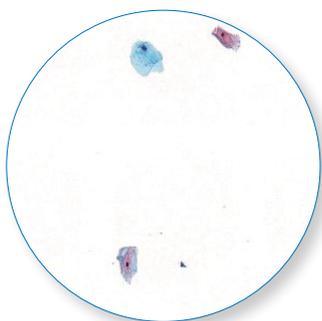
Innovation with Integrity

DELIVERING SUPERB CELL RECOVERY WITH TROUBLE-FREE OPERATION

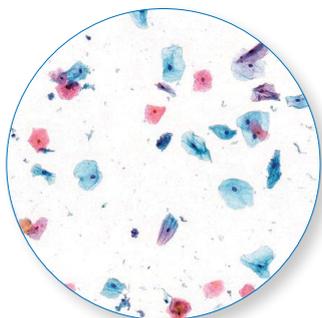
The Cytopro® Cyto centrifuge is a stand-alone instrument that uses the world's most advanced cyto centrifuge rotor which results in a five-to-nine-fold increase in the number of cells on a slide. Three cyto centrifuge sample chambers are available to accommodate sample sizes between 0.2 to 6 mL.

INCREASED CELL CONCENTRATION

WITHOUT
Cytopro® Rotor

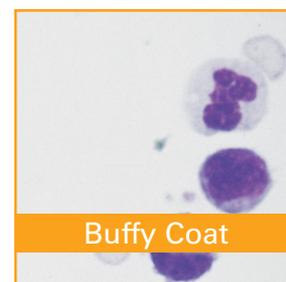
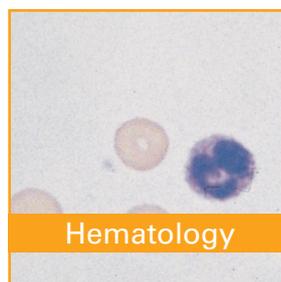
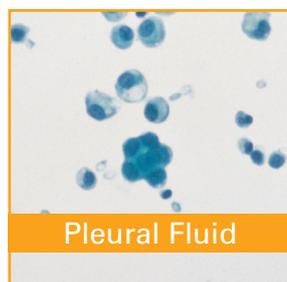
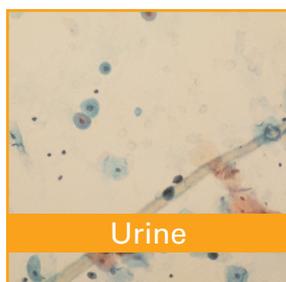


WITH
Cytopro® Rotor



SIMPLE TO PROGRAM

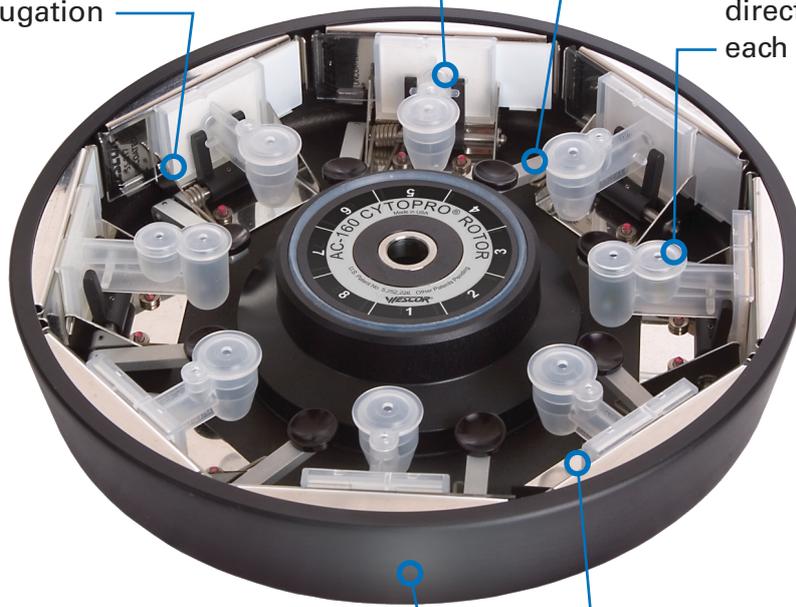
- Microprocessor control and user programmability provides programming versatility
- Default programming, and up to twelve frequently used program combinations of rotation speed (100-2000 rpm), run time (1-99 minutes), and rotor acceleration (Low, Medium or High)
- Programs are easy to create, retrieve or modify
- The user-friendly display visually confirms inputs, current settings, or operation cycle status



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[®] ROTOR PROTECTS THE SAMPLE AND THE USER

- Uses centrifugal force and three proprietary chamber designs to sediment cells onto slides with maximum safety and user convenience
- Slides and sample chambers are held securely in the rotor during cyto centrifugation
- The shallow profile makes sample ID easy, and loading and unloading samples is convenient in a biological safety hood (when needed)
- The chamber release lever allows easy loading and unloading of the slides and sample chambers
- Simply pipette sample fluid directly into the sample well of each sample chamber
- Both the slide and the sample chamber can be easily removed after cyto centrifugation



QUICK AND EASY LOADING



READY

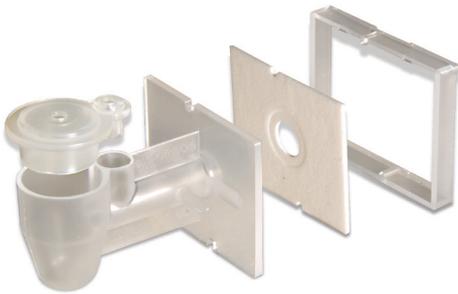
AVAILABLE SAMPLE CHAMBERS

CYTOPRO CHAMBERS

- Loading and alignment of slide and sample chamber are simple and foolproof
- The semi-transparent sample chamber allows visual confirmation of correct sample volume
- Patented flow control delivers consistent results (Single and Dual chambers only)

Single Sample Chamber

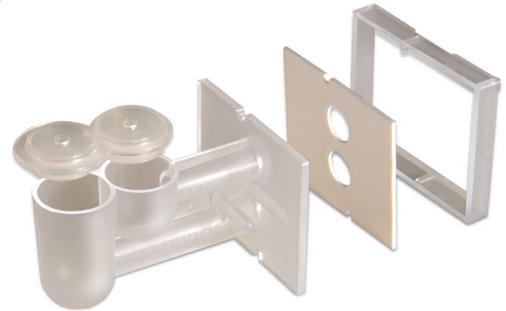
7 mm Diameter Cell Area



Combines ease of use with superb cell recovery.

Dual Sample Chamber

(2) 7 mm Diameter Cell Area



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

Cytopads

Tan color for thin samples (CSF)

White color for thick samples (Sputum)



Cytopro Magnum® Chamber

15 x 21 mm Viewing Area (315 mm²)



Accepts sample volumes up to 6 mL.

Cytopro® Cytocentrifuge Model 7622

SPECIFICATIONS

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 (TypeT) (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, 48 pk
SS-114	Sample Chambers w/ slow, tan Cytopads, caps, 48 pk
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 pk
SS-214	Dual Sample Chambers w/ slow, tan pads, caps, 48 pk
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, 30 pk
SS-280	Microscope Slides, Clipped Corner, Frosted, 1/2G, Uncoated
SS-287	Microscope Slides, Frosted, 1/2G, Uncoated

AEROSPRAY® IS A TRUSTED LEADER IN STAINING TECHNOLOGY AND CYTOCENTRIFUGATION



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

Bruker Biomedical Systems 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 cyto centrifugation, offering reliable solutions in performance and reliability. We are confident that this automated technology will elevate the performance of any laboratory and facilitate superior results.

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