

# CritSpin®

## MICROHEMATOCRIT SYSTEM



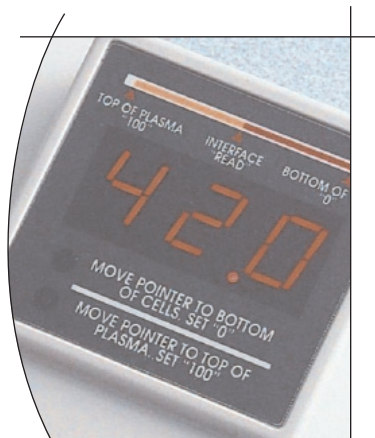
### Rapid, simple and safe spun hematocrits

This whisper-quiet compact system is perfect for the office, laboratory or clinic... anywhere fast, accurate and cost-effective microhematocrits are required. Featuring a new easy-to-use digital reader, the CritSpin® System offers a range of important benefits:

- 2-minute spin, complete cell packing
- Meets NCCLS Standard
- Install and remove rotor instantly, without tools
- Accepts glass tubes or SafeCrit® plastic tubes
- Read tubes in the rotor... less sample handling, less risk
- Digital HCT display reduces chance of errors
- Readings unaffected by tube diameter, size or material
- Tube balancing not required, vibration-free operation



Easy-to-use sliding pointer and bright illumination promote accurate readings.



Large digital readout helps reduce errors.



Use glass or SafeCrit® plastic tubes for added safety.

**Iris®**  
Sample Processing



## CritSpin® Centrifuge

Speed/Force	• 15,800 rpm/13,700 xg
Acceleration Time	• 6 seconds to 95% of speed
Maximum Capacity	• 12 x 40 mm capillary tubes
Power Requirements	• 100-240V, 50/60 Hz, 1.7 amp
Dimensions (H x W x D)	• 15.2 x 17.3 x 21.8 cm (6 x 6.8 x 8.6 in.)
Weight	• 2.3 kg (5lbs.)
Programmed Run Time	• 120 seconds



The CritSpin® system includes a remote universal power supply that works off any single phase power source to 240V. The plug-in 24V lines to the reader and centrifuge include locking nuts for secure installation. The power supply has an IEC 320 female receptacle so any standard "computer-type" power cord may be used.



## CritSpin® Reader

Readout	• LED display
Increments	• 0.5% or 0.005
Illumination	• Fiber optic bundle
Maximum Tube Size	• 2.5 x 100 mm
Power Requirement	• 100-240V, 50/60 Hz, 1.7 amp
Dimensions (H x W x D)	• 6.0 x 17.5 x 16.2 cm (2.4 x 6.8 x 6.4 in.)
Weight	• 0.6 kg (1.3 lbs.)

## Hematocrit Supplies

HP8H	<b>SafeCrit Plastic Capillary Tubes</b> 40 mm, heparinized. 100/vial.
HP8U	<b>SafeCrit Plastic Capillary Tubes</b> 40 mm, plain. 100/vial.
HT9H	<b>Glass Capillary Tubes</b> 40 mm, heparinized. 100/vial
HT9U	<b>Glass Capillary Tubes</b> 40 mm, plain. 10/vial.
HS24	<b>Sealant Pads</b> For glass or plastic capillary tubes. 10 trays/pk.

## Ordering Information

CS22	<b>CritSpin System</b> for 100-240V, 50/60 Hz Includes CritSpin centrifuge, 12-place hematocrit rotor with transparent lid, CritSpin Digital Reader, start-up supply of capillary tubes and sealing clay, universal power supply and interconnecting cable. CE Marked.
CS12	<b>CritSpin Centrifuge</b> for 100-240V, 50/60 Hz. Includes 12-place hematocrit rotor with transparent lid, card-style reader (HR05), start-up supply of capillary tubes and sealing clay and universal power supply. CE Marked.
CSD2	<b>CritSpin Digital Hematocrit Reader</b> for 100-240V, 50/60 Hz. Includes 75 mm adapter and universal power supply. CE Marked.
RH12-1	<b>Replacement 12-place Hematocrit Rotor</b> Includes screw-on transparent lid.



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