

# SafeCrit®

## Safe hematocrit tubes

Non-breakable plastic tubes ensure health care personnel safety by eliminating exposure to glass fragments. Available in heparinized for fingerstick (capillary) samples as well as untreated for venous anticoagulated samples. Choice of either 75mm length for conventional hematocrit centrifuges or 40mm length for use with StatSpin hematocrit centrifuges.

### Safety during:

- Filling/Collecting
- Sealing
- Installing in rotor
- Centrifuging
- Removing
- Reading
- Disposing



The compact CritSpin® system is perfect for the office, laboratory or clinic.



SafeCrit plastic tubes give added safety.

### Same Performances as Glass

- Draws fast via capillary action
- Plastic material does not interfere with cell packing
- Over six years of field use in hospitals worldwide

### Economical, Easy to use

- Reduces labor costs during collection and processing
- Just fill, seal, centrifuge
- Minimizes exposure to blood born pathogens
- Allows for safer blood handling



## 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.



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.



## 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.

## 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.)

References: "The StatSpin," *Laboratory Medicine*, Vol. 19, No. 6, June 1998.

## 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

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