The StatSpin VT centrifuge system is designed specifically for the in-clinic testing needs of today’s veterinarian. It provides quality serum and plasma in 30 to 90 seconds, a fraction of the time required by other systems. The **whisper-quiet** system is designed to minimize vibration, noise and heat build-up. **Versatile** yet **safe**, the multipurpose StatSpin VT is instantly adaptable to blood separations, urine sediments, microhematocrits and other routine applications.

With simple microprocessor controls and self-diagnostics, this **easy-to-use** system reduces the chance of operator error. Priced right for the in-clinic lab, the StatSpin VT is **economical** and will achieve return on investment quickly.

**Applications**

**Blood separation**
- Quality serum or plasma from up to 1.3 mL of whole blood
- Spin time of only 30 to 90 seconds

**LipoClear**
- Clears lipemia from 0.5 or 1.5 mL of serum or plasma
- Requires five-minute RT incubation followed by a 90-second spin
- Uses non-toxic predispensed reagent tubes with shelf lives of one year

**Urine sediment**
- Unique micro-method correlates with standard procedure
- Requires only 1.5 mL of urine
- Precalibrated conical flip-cap tube makes filling and decanting easy
- Spin-time is only 45 seconds

**Microhematocrits**
- Provides quiet, two-minute spin for 12 tubes at time
- Compatible with glass or easy-to-read SafeCrit plastic tubes (plain or heparinized)
- Can be used with inexpensive hand-held reader or illuminating digital reading station (both available from Beckman Coulter)
Key features

› User-friendly design to maximize reliability and flexibility
› Preset run cycles for simplified operation
› Instant rotor change without tools
› Patented drive to minimize vibration and noise
› Cover interlock system for operator protection
› Membrane touch panel and microprocessor control
› Transparent cover with easy-to-use latch
› Chamber gasket to minimize aerosols
› Coated steel interior for easy cleaning
› Footprint of less than 7 in (17.3 cm)
› External power supply for installation flexibility

Digital hematocrit reader

This handy electronic reader simplifies the process of microhematocrit determinations. Simply transfer the RH12 rotor from the StatSpin VT, set tube interfaces in three easy steps, then read hematocrit value directly on the digital display. The reader features bright fiber-optic illumination, an easy-to-use sliding pointer and membrane set switch. It also includes a tube adapter for other hematocrit systems.

CritSpin Digital Hematocrit Reader with remote power supply (for 100-240 V, 50/60 Hz) CSD2

Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum speed</td>
<td>15,800 rpm</td>
</tr>
<tr>
<td>Maximum force</td>
<td>13,700 x g</td>
</tr>
<tr>
<td>Programmed cycles</td>
<td>Quick Spin 15,800 rpm: 30 seconds Normal 15,800 rpm: 90 seconds Hard Spin 15,800 rpm: 150 seconds Urine 9,800 rpm: 45 seconds Hematocrit 15,800 rpm: 120 seconds</td>
</tr>
<tr>
<td>Acceleration time</td>
<td>Approximately 10 seconds</td>
</tr>
<tr>
<td>Deceleration time</td>
<td>Less than 15 seconds</td>
</tr>
<tr>
<td>Power requirements</td>
<td>100-240 V, 50/60 Hz</td>
</tr>
<tr>
<td>Dimensions (H x W x D)</td>
<td>15.2 x 16.8 x 21.8 cm (6 x 6.6 x 8.6 in)</td>
</tr>
<tr>
<td>Weight</td>
<td>1.7 kg (3.75 lbs)</td>
</tr>
<tr>
<td>Warranty</td>
<td>One year</td>
</tr>
</tbody>
</table>

Ordering information

StatSpin VT centrifuge with universal power supply and North American power cord, RT12 tube rotor, RH12 hematocrit rotor and start-up supply of consumables

Order rotors and accessories separately. SSVT-1

Rotors

Lightweight, precision fabricated rotors are pre-balanced to ensure reliable high-speed performance in the StatSpin VT. Critical tube balancing is not required—users need only to “eyeball” samples for safe operation, saving both time and effort. Rotors simply snap into place and can be removed instantly without tools.

2 x 1.5 mL Rotor with Shield (for prepared microtubes, urine tubes and LipoClear tubes) RT12-KIT

12-place CritSpin Rotor with Circular Reader, includes transparent screw-on lid and circular tube reader RH12

12-place CritSpin Rotor, without Circular Reader includes transparent screw-on lid RH12-1

Supplies

Pre calibrated Urine Tube, 1.5 mL, 500-pack TU15-10
LipoClear Reagent Tubes, 0.5 mL, 10-pack LC10
LipoClear Reagent Tubes, 0.5 mL, 40-pack LC40
LipoClear Reagent Tubes, 1.5 mL, 40-pack LC15
LipoClear Plus Lipemia Clearing Reagent (30 mL for higher-volume laboratories) LCP1
SafeCrit Capillary Tube (75 mm, Sodium Heparin) HP4H-10
SafeCrit Capillary Tube (75 mm, Untreated) HP4U-10
SafeCrit Capillary Tube (40 mm, Sodium Heparin) HP8H-10
SafeCrit Capillary Tube (40 mm, Untreated) HP8U-10
Glass Capillary Tube (40 mm, Ammonium Heparin) HT9H-10
Glass Capillary Tube (40 mm, Untreated) HT9U-10
Sealant Pad for Capillary Tubes HS24-10

Specifications subject to change without prior notice.

To order StatSpin products, visit www.beckmancoulter.com/statspinvet