

# StatSpin MP MULTIPURPOSE CENTRIFUGE



## BLOOD, URINE, HEMATOCRITS AND OTHER ROUTINE SPINS IN TWO MINUTES OR LESS

The StatSpin MP centrifuge is ideal for the STAT lab, clinic or office laboratory.

Small sample volume requirements make it ideal for fingerstick procedures, reducing labor and expense for venous blood collection. The StatSpin MP is **fast** and separates samples in a fraction of the time required by other systems, providing quality serum or plasma separations in 30 to 120 seconds. This **whisper-quiet** system produces nearly vibration-free operation. The **versatile** StatSpin MP is instantly adaptable to blood separations, urine sediments, hematocrits and LipoClear and meets international safety standards. With simple microprocessor controls and self-diagnostics, this **easy-to-use** system reduces the chance of operator error. Investing in a cost-effective StatSpin MP centrifuge strengthens your laboratory's fiscal goals by improving your pre-analytical turnaround time, increasing worker efficiency and supporting multiple applications in one system.

### MP centrifuge applications

#### Blood separation

Perform quality serum or plasma separations with a spin time of only 30 to 120 seconds.

#### Clear Lipemic Samples

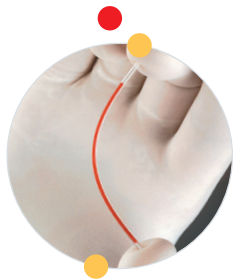
Clear lipemia from 0.5 or 1.5 mL of serum or plasma with LipoClear simply and effectively. Requires only five-minute temperature incubation followed by a 90-second spin. Prefilled, ready-to-use reagent tubes, non-toxic, one-year shelf life.

#### Urine Sediment

The unique micromethod correlates with standard procedure. Only 1.5 mL of urine is needed; the precalibrated conical flip-cap tube makes filling and decanting easy. The "Urine Sediment" mode takes only 45 seconds.

#### Hematocrits

Offers whisper-quiet, two-minute spin for 12 tubes at a time. Choose glass or easy-to-read SafeCrit plastic tubes, available either plain or heparinized. An inexpensive, hand-held reader or illuminating digital reading station are also available.



Move healthcare forward.

## Product information

### Key features

- › Preset run cycles for simplified operation
- › Instant rotor change without tools
- › Patented drive minimizes vibration and noise
- › Cover interlock system for operator protection
- › Membrane touch panel, microprocessor control
- › Transparent cover with easy-to-use latch
- › Chamber gasket minimizes aerosols
- › Coated steel interior makes it easy to clean
- › Takes less than seven inches (17.8 cm) of bench space
- › Remote power supply for centrifuge and digital reader for installation flexibility
- › UL Listed (U.S./Canada), CE marked

### Digital hematocrit reader

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

### Specifications

| Max speed              | 15,800 rpm                               |         |       |
|------------------------|--|---------|-------|
| Max force              | 12,000 x g                               |         |       |
| Setting                | RPM/RCF                                  | Time    | Rotor |
| Urine                  | 9,800/3,900                              | 45 sec  | RT12  |
| Hematocrit             | 16,000/13,700                            | 120 sec | RH12  |
| LipoClear              | 15,800/12,000                            | 95 sec  | RT12  |
| Tube Rotors            | 15,800/12,000                            | 30 sec  | RT12  |
| Acceleration time      | Approximately 6 sec                      |         |       |
| Deceleration time      | Approximately 10 sec                     |         |       |
| Dimensions (H x W x D) | 15.2 x 16.8 x 21.8 cm (6 x 6.6 x 8.6 in) |         |       |
| Weight                 | 2.5 kg (5.5 lbs)                         |         |       |
| Warranty               | One year                                 |         |       |

### Ordering information

|  |        |
|--|--------|
| <b>StatSpin MP Centrifuge</b> with RT12 and RH12 rotors  |        |
| Replacement rotors can be ordered separately   | SSMP   |
| <b>StatSpin MP Centrifuge</b> with CritSpin Digital Hematocrit Reader and RT12 and RH12 rotors | B71954 |
| <b>CritSpin Digital Hematocrit Reader</b> with remote power supply (for 100-240 V, 50/60 Hz)   | CSD2   |

### Rotors

Lightweight, precision-fabricated rotors are pre-balanced to ensure reliable, high-speed performance in the StatSpin MP. 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 quickly, 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

|   |            |
|---|------------|
| Precalibrated Urine Tube, 1.5 mL, 500/pk  | 15,800 rpm |
| LipoClear Reagent Tubes, 0.5 mL, 10 pk  | LC10       |
| LipoClear Reagent Tubes, 0.5 mL, 40 pk  | LC40       |
| LipoClear Reagent Tubes, 1.5 mL, 40 pk  | LC15       |
| LipoClear Plus Lipemia Clearing Reagent, (30 mL for higher volume laboratories) | LCPI       |
| 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    |

To order StatSpin products, visit [www.beckmancoulter.com/StatSpin](http://www.beckmancoulter.com/StatSpin)

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