



Thermo Scientific  
Sorvall ST 8 Centrifuge Series



Fits in.  
**Stands out.**

**Thermo**  
SCIENTIFIC



**Introducing the NEW!**  
Thermo Scientific™  
Sorvall™ ST 8 and 8R small  
benchtop centrifuges

## Fits in.

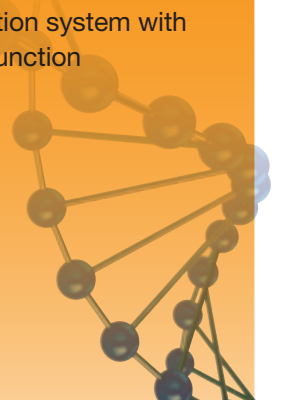
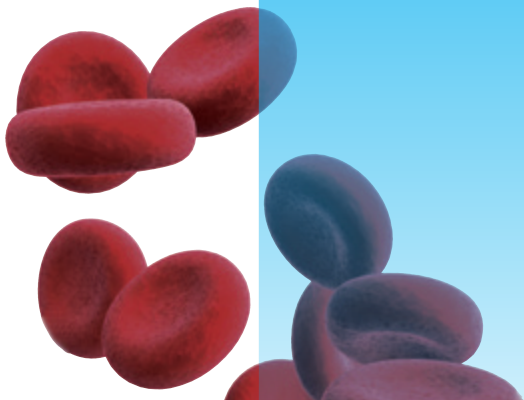
- ▶ to **your space**, with its compact footprint.
- ▶ to **your applications**, accommodating multi-laboratory settings with the flexibility to adapt with evolving clinical and research needs, in both ventilated and refrigerated options.

### Sorvall ST 8

- 580 mL capacity (4 x 145 mL)
- Simplified routine operating interface
- Performance drive
- 4-program memory
- 13 optional rotor systems

### Sorvall ST 8R

- 580 mL capacity (4 x 145 mL)
- Simplified routine operating interface
- High performance flexible shaft drive
- 99-program memory
- 15 optional rotor systems
- Powerful refrigeration system with pre-temperature function



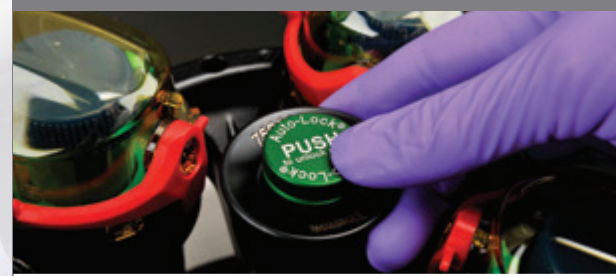


# Stands out.

- ▶ designed for **solid reliability and consistent results.**
- ▶ featuring **innovative Thermo Scientific™ technologies:**
- ▶ anticipating and addressing your most pressing lab needs – even the ones you don't know you have yet.



Ventilated (left) and refrigerated (right)



## Auto-Lock™ Rotor Exchange

Secure push-button application versatility and cleaning convenience



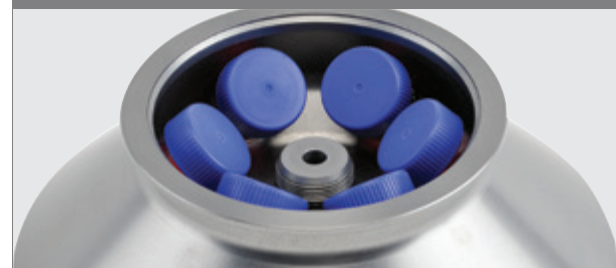
## ClickSeal™ Biocontainment Lids

One-handed, certified<sup>1</sup> sample protection




## Maximized Swing-Out Capacity

Process up to 8 x 50 mL conical tubes, 24 x 5/7 mL blood tubes, microplates and microtubes, all in one versatile centrifuge



## Fixed Angle Flexibility

Spin 50 mL conical tubes at over 12,000 x g or a wide range of microtubes at speeds up to 30,279 x g

<sup>1</sup>  Biocontainment certification by the Public Health England, Porton Down, UK

# Fits in. **Stands out.**



## Simple solutions. **Flexible processing.**

Secure, push-button **Auto-Lock** rotor exchange in as little as 3 seconds delivers:

- Trouble-free rotor installation and removal
  - 1 ] No tools are required
  - 2 ] No complicated rotor changing procedures
- Clear chamber access for cleaning convenience
- Quick switch between applications – from conical tubes to blood tubes, and from microtubes to microplates – and the flexibility to evolve with the changing needs of your laboratory

Optimize bench space with **maximized capacity**:

- 8 x 50 mL swinging bucket rotor capacity or 4 microplates for research needs
- Micro-volume rotor portfolio supports 0.2, 0.25, 0.5, 1.5, 2 and 5 mL microtubes
- Clinical processing up to 24 x 5/7 mL blood tubes per run


### **Micro-volume Solution Rotors**

Accommodates up to 30 spin columns, such as DNA and RNA mini-preps, including open lid designs



## Reliable quality. **Safe operation.**

- Biocontainment sealing options, including certified<sup>1</sup> **ClickSeal** lids for glove-friendly, one-handed operation
- Manufactured with quality materials providing broad chemical resistance with exceptional strength for durability and reliability
- Low noise levels, including just 52 dBA at performance of 17,850 rpm/ 30,279 x g (with *Sorvall ST 8R centrifuge*), to ensure a peaceful laboratory
- Conforms to the latest clinical and safety standards, such as UL, CE and IVD<sup>2</sup>

<sup>1</sup>  Biocontainment certification by the Public Health England, Porton Down, UK

<sup>2</sup> See full list of standards & certifications on page 14



Sample-ready.  
**User-friendly.**

- One-touch operation with pre-saved protocols
- Highly visible backlit display for easy reading of parameters across the lab
- Optional indicators at end of run, including automatic lid opening, full flashing display and adjustable audible signal
- Glove- and detergent-friendly
- Multilingual instructions – English, Dutch, French, German, Italian, Russian and Spanish – on programming, run conditions, alerts and service messages



Fits in. **CLINICAL APPLICATIONS.**

## Stands out.

**Outstanding capacity in a compact design  
with a smart, simple interface.**




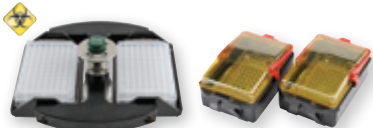



- Runs up to 24 x 5/7 mL blood tubes at a time in swinging bucket configuration
- Auto-Lock rotor exchange simplifies cleaning
- Conforms to the latest clinical and safety standards
- Fast acceleration and deceleration times for quicker spins

### Expanded Programming Options

- **Alphanumeric program naming**, of up to 12 characters, promotes correct program selection every time.
- **Program-only mode** limits the control of the centrifuge to the set program and the control quadrant (Start, Stop, Pulse and Open), ideal for controlled environments



# Rotors for Clinical Applications

Thermo Scientific Rotor	Description	Stand-out Features	Performance	
			VENTILATED	REFRIGERATED
<b>TX-150 Swinging Bucket Rotor</b>				
	Designed for a broad range of high-speed, high-capacity swing-out processing needs, with a capacity of 24 x 5/7 mL blood tubes per run and flexibility with a wide range of adapters.	<b>Certified<sup>1</sup> sample protection with ClickSeal biocontainment lids.</b>	4,500 rpm 3,260 x g	4,500 rpm 3,260 x g
<b>M10 Swinging Bucket Rotor</b>				
	Centrifuge 4 microplates or 2 midi-deepwell plates, ideally suited for quick spins. Spin up to 4 standard microplates with optional certified <sup>1</sup> ClickSeal biocontainment lids.	<b>Transportable microplate carriers, complemented by Auto-Lock rotor exchange.</b>	4,400 rpm 2,576 x g	4,400 rpm 2,576 x g
<b>8 x 50 mL Individually Sealed Fixed Angle Rotor</b>				
	Designed for high-risk sample processing for a range of clinical and research tubes.	<b>Individual sealed canisters for high-risk samples.</b>	n/a	5,600 rpm 5,014 x g
<b>CLINIConic Fixed Angle Rotor</b>				
	Spin 30 blood tubes or 15 mL conicals in a fixed angle configuration with fast acceleration to optimize blood separation applications.	<b>Auto-Lock rotor exchange for ultimate ease-of-use.</b>	4,400 rpm 3,030 x g	4,400 rpm 3,030 x g
<b>Hematocrit Rotor</b>				
	Achieve red blood cell capillary separations.	<b>Result reading chart provided.</b>	13,300 rpm 16,810 x g	13,300 rpm 16,810 x g

<sup>1</sup>  Biocontainment certification by the Public Health England, Porton Down, UK

## Dedicated Rotors for Routine Clinical Processing



**TX-100S Clinical Swinging Bucket Rotor with Sealed Carriers**

Spin 8 tubes with biocontainment sealing

Ventilated	Refrigerated
4,500 rpm 3,260 x g	4,500 rpm 3,260 x g



**TX-100 Clinical Swinging Bucket Rotor with Carriers**

Capacity of 16 tubes per run

Ventilated	Refrigerated
4,500 rpm 3,260 x g	4,500 rpm 3,260 x g

Fits in. **RESEARCH APPLICATIONS.**

## Stands out.

**Innovative design supports multiple users and applications to stay one step ahead of your evolving research needs.**

- 8 x 50 mL swinging bucket rotor capacity, 4 microplates, or 30 filtration columns for research needs
- Auto-Lock rotor exchange for application flexibility – go from 50 mL tube to microplates to microtubes effortlessly

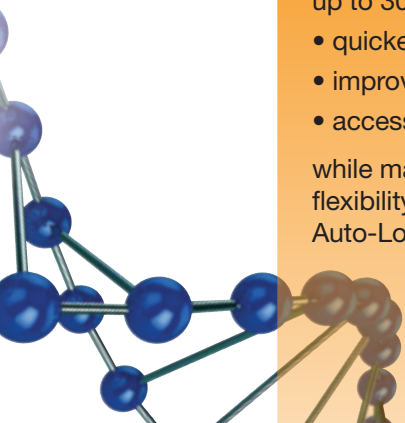


### 30,279 x g Performance

High-speed microliter performance at up to 30,279 x g enables

- quicker spins
- improved separations
- access to a wider range of applications

while maintaining full swing-out rotor flexibility, combined with quick, safe Auto-Lock rotor exchange.





# Rotors for Research Applications

Thermo Scientific Rotor	Description	Stand-out Features	Performance	
			VENTILATED	REFRIGERATED
<b>TX-150 Swinging Bucket Rotor</b>				
	Designed for a broad range of swing-out processing needs at high speed and high capacity with the flexibility of a wide range of adapters.	<b>Dedicated bucket available for 8 conical tubes capacity or round buckets with certified<sup>1</sup> ClickSeal biocontainment lids.</b>	4,500 rpm 3,260 x g	4,500 rpm 3,260 x g
<b>M10 Swinging Bucket Rotor</b>				
	Centrifuge 4 standard microplates or 2 midi-deepwell plates, ideally suited for quick spins. Spin up to 4 standard microplates with optional certified <sup>1</sup> ClickSeal biocontainment lids Non-shielded design for quick access to microplates.	<b>Transportable microplate carriers, complemented by Auto-Lock rotor exchange.</b>	4,400 rpm 2,576 x g	4,400 rpm 2,576 x g
<b>MT-12 Swinging Bucket Rotor</b>				
	Design capable of spinning up to 12 x 1.5/2 mL microtubes and filtration columns, ideal for small-volume research applications.	<b>Individual swinging bucket rotors for centralized pellets within tubes.</b>	13,000 rpm 16,438 x g	13,000 rpm 16,438 x g
<b>HIGHConic III Fixed Angle Rotor</b>				
	Process 6 x 50 mL tubes in fixed angle configuration and at RCF above 10,000 x g in certified <sup>1</sup> sealed conditions.	<b>New transparent lid enables viewing for added safety and convenience, and Auto-Lock rotor exchange enhances ease-of-use.</b>	8,700 rpm 10,155 x g	9,500 rpm 12,108 x g
<b>CLINIConic Fixed Angle Rotor</b>				
	Spin 30 x 15 mL round or conical tubes and ensure fast acceleration and throughput for cell culture applications.	<b>Support conical tubes in a fixed angle rotor with the flexibility of Auto-Lock rotor exchange.</b>	4,400 rpm 3,030 x g	4,400 rpm 3,030 x g
<b>MicroClick 18 x 5 Rotor</b>				
	18-place capacity for 5.0 mL microtubes for high throughput and over 22,000 x g to reduce run times.	<b>Lightweight and ergonomic ClickSeal biocontainment lid allows sample viewing.</b>	n/a	14,000 rpm 22,351 x g
<b>Micro-Volume Solution Rotors</b>				
	<b>MicroClick 24 x 2 Fixed Angle Rotor</b>	<b>With Auto-Lock rotor exchange, switch from swing-out to a microtube rotor in as little as 3 seconds, coupled with security of certified<sup>1</sup> ClickSeal biocontainment lids.</b>  <b>Additionally, the MicroClick 30 x 2, is designed with an extended neck to accommodate 30 nucleic acid filter columns.</b>	16,000 rpm 24,328 x g	17,850 rpm 30,279 x g
	<b>MicroClick 30 x 2 Fixed Angle Rotor</b>		14,000 rpm 21,694 x g	14,000 rpm 21,694 x g
	<b>8 x 8 PCR Strip Fixed Angle Rotor</b>		15,000 rpm 17,860 x g	15,000 rpm 17,860 x g

<sup>1</sup>  Biocontainment certification by the Public Health England, Porton Down, UK

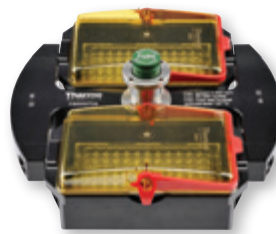
## Stands out.

Extensive Rotor  
Portfolio for  
Application Flexibility

## Versatile Swinging Bucket Rotors



TX-150 Swinging  
Bucket Rotor



M10 Swinging  
Bucket Rotor



MT-12 Swinging  
Bucket Rotor



Cat. No.	Description	Rotor Capacity (places x volume, mL)	Max Tube Dimensions (O x L, mm)	VENTILATED		REFRIGERATED	
				Max Speed (rpm)	Max RCF (x g)	Max Speed (rpm)	Max RCF (x g)
<b>75005701</b>	<b>TX-150 Swinging Bucket Rotor, 90°, R<sub>max</sub> 144 mm</b> (order buckets separately)	<b>4 x 145</b>	<b>50 x 100</b>	<b>4,500</b>	<b>3,260</b>	<b>4,500</b>	<b>3,260</b>
75005703	50 mL Conical Buckets (unsealed, no adapter needed) (set of 4)	8 x 50	29.5 x 120	4,500	3,260	4,500	3,260
75005702	Round Buckets (set of 4)	4 x 145	50 x 100	4,500	3,260	4,500	3,260
75005707	ClickSeal Biocontainment Lids for Round Buckets (set of 4)						
75005724	Replacement O-rings for Lids (set of 4)						
<b>Adapters for 50 mL Conical Buckets</b> (sets of 2)							
75005808	15 mL Conical Tube	8 x 15	17 x 123				
<b>Adapters for Round Buckets</b> (sets of 4)							
	no adapter needed	145 mL Bottle (75005734)	4 x 145	50 x 100			
<b>1</b>	75005735	100 mL Round Bottom Open-Top Tube	4 x 100	45 x 117			
<b>2</b>	75005736	50 mL Conical or Skirted Tube	4 x 50	29.5 x 120			
<b>3</b>	75005744	25 mL Universal Flat/Skirted Tube	4 x 25	25 x 120			
<b>4</b>	75005737	15 mL Conical Tube	8 x 15	17 x 122			
<b>4</b>	75005737	11 mL IVF Tube	8 x 11	17 x 122			
<b>5</b>	75005738	14 mL Urine Tube	16 x 14	18 x 124			
<b>5</b>	75005738	12 mL Blood Collection Tube (Greiner™)	16 x 12	16 x 100			
<b>5</b>	75005738	10 mL Blood Collection or 15 mL Corex™/Kimble™ Tube	16 x 15	17 x 117			
<b>6</b>	75005739	5/7mL mL Blood Collection Tube	24 x 5/7	13 x 116			
<b>7</b>	75005740	3/5 mL Blood Collection Tube	28 x 3/5	12 x 124			
<b>8</b>	75005743	1.5/2 mL Microtube	40 x 2	11 x 65			
<b>Rotor Packages</b>							
75005760	<b>Cell Culture Package,</b> INCLUDES: TX-150 Rotor (75005701), Round Buckets (75005702), Adapters for 50 mL Conical Tubes (75005736)	4 x 50	29.5 x 120				
75005761	<b>High Capacity Cell Culture Package,</b> INCLUDES: TX-150 Rotor (75005701), Conical Buckets (75005703), Adapters for 15 mL Conical Tubes (75005808)	8 x 50	18 x 124				
75005762	<b>Clinical Rotor Package,</b> INCLUDES: TX-150 Rotor (75005701), Round Buckets (75005702), ClickSeal Biocontainment Lids (75005707), Adapters for Blood Collection Tubes: 5/7 mL (75005739) and 10 mL (75005738)	24 x 5/7	18 x 124				
<b>75005706</b>	<b>M10 Swinging Bucket Rotor, 90°, R<sub>max</sub> 119 mm</b> (order buckets separately)		<b>n/a</b>	<b>4,400</b>	<b>2,576</b>	<b>4,400</b>	<b>2,576</b>
75005723	Unsealed Buckets (set of 2)	4 Standard or 2 Midi-Deepwell	Height < 33 mm				
75005721	Sealed Buckets (set of 2) R <sub>max</sub> 109mm	4 Standard or 2 Midi-Deepwel	Height < 33 mm				
<b>75005600</b>	<b>MT-12 Swinging Bucket Rotor, 90°, R<sub>max</sub> 87 mm</b>	<b>12 x 2</b>	<b>11 x 50</b>	<b>13,000</b>	<b>16,438</b>	<b>13,000</b>	<b>16,438</b>

## Clinical Swinging Bucket Rotors



TX-100S Clinical Swinging Bucket Rotor

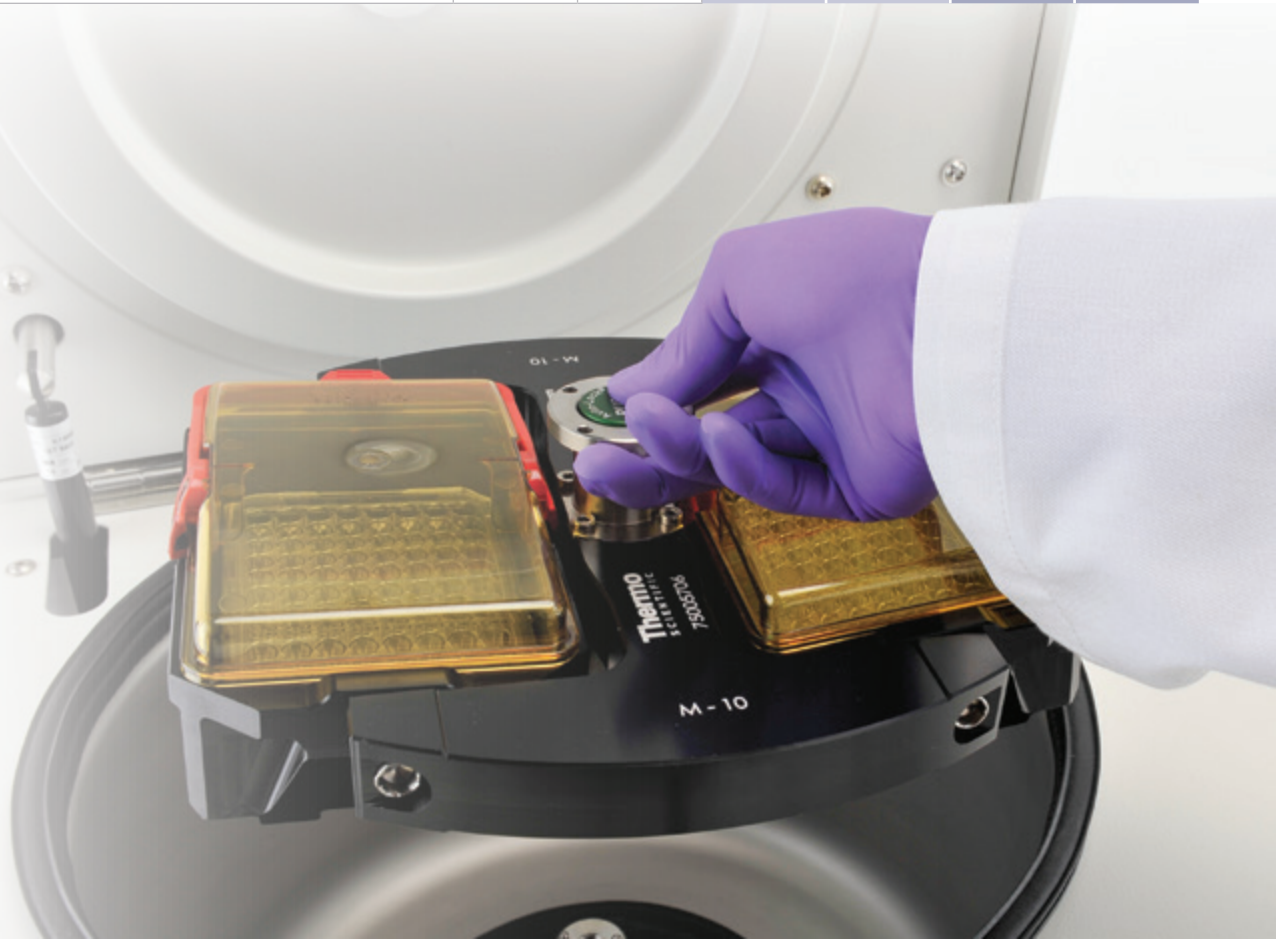


TX-100 Clinical Swinging Bucket Rotor

Cat. No.	Description	Rotor Capacity (places x volume, mL)	Max Tube Dimensions (O x L, mm)	Max Speed (rpm)		Max RCF (x g)	
				VENTILATED	REFRIGERATED	VENTILATED	REFRIGERATED
75005704	TX-100S Clinical Swinging Bucket Rotor with Sealed Carriers, 90°, R <sub>max</sub> 144 mm	8 x 15	17 x 106	4,500	3,260	4,500	3,260
75005705	TX-100 Clinical Swinging Bucket Rotor with Carriers, 90°, R <sub>max</sub> 144 mm	16 x 15	17 x 121	4,500	3,260	4,500	3,260

### Adapters for TX-100S Clinical Rotor and TX-100 Clinical Rotor (each)

11203666	13.5 mL Urine Tube	16/8 x 13.5	16 x 82				
11172596	5/7 mL BD Hemogard™/ BD Vacutainer™ Tube	16/8 x 5/7	13 x 106				
11172595	5 mL BD Hemogard Tube	16/8 x 5	13 x 75				
11172287	3 mL Blood Collection Tube	16/8 x 3	11 x 70				
11172288	1.5/2 mL Microtube	16/8 x 1.5/2	10 x 41				



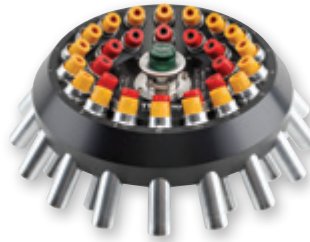
## Fixed Angle Rotors



HIGHConic III Rotor



8 x 50 mL Rotor



CLINIConic Rotor



MicroClick 18 x 5 Rotor

Cat. No.	Description	Rotor Capacity (places x volume, mL)	Max Tube Dimensions (O x L, mm)	Max Speed (rpm)		Max RCF (x g)	
				Ventilated	Refrigerated	Ventilated	Refrigerated
<b>Fixed Angle Rotors</b>				<b>VENTILATED</b>		<b>REFRIGERATED</b>	
75005709	<b>HIGHConic III Rotor, 45°, R<sub>max</sub> 120 mm</b>	<b>6 x 50</b>	<b>30 x 121</b>	<b>8,700</b>	<b>10,155</b>	<b>9,500</b>	<b>12,108</b>
75005731	Replacement Lid (each)						
75003058	Replacement Sealing O-rings (set of 2 with grease)						
<b>Adapters for HIGHConic III Rotor (set of 6)</b>							
75005745	38 mL Round Bottom Tube	6 x 38	25.5 x 110				
75005746	16 mL Round Bottom Tube	6 x 16	18 x 123				
75005755	15 mL Conical Tube	6 x 15	17 x 123				
75005747	12 mL Round Bottom Tube	6 x 12	16 x 95				
75005748	6.5 mL Round Bottom Tube	6 x 6.5	13.5 x 114				
75005770	5 mL Conical Microtube	6 x 5	17 x 100				
75005749	3.5 mL Round Bottom Tube	12 x 3.5	11 x 100				
75005750	1.5/2 mL Microtube	12 x 2	11 x 40				
75003694	<b>8 x 50 mL Individually Sealed Rotor 25°, R<sub>max</sub> 143 mm</b>	<b>8 x 50 Sealed</b>	<b>30 x 121</b>	<b>n/a</b>	<b>n/a</b>	<b>5,600</b>	<b>5,014</b>
75003011	Replacement Biocontainment Lids (set of 2)						
75003689	Replacement O-ring Kit						
<b>Adapters for 8 x 50 mL Individually Sealed Rotor (set of 8)</b>							
75005755	15 mL Conical Tube	8 x 50	17 x 121				
75005747	10 mL Blood Collection Tube (16 x 100 mm)	8 x 10	16 x 110				
75005748	7 mL Blood Collection Tube (13 x 100 mm)	8 x 7	13 x 110				
75005749	3.5 mL Blood Collection Tube	16 x 3.5	11 x 75				
75003623	<b>CLINIConic Rotor, 37°, R<sub>max</sub> 140 mm</b>	<b>30 x 15</b>	<b>16.5 x 131</b>	<b>4,400</b>	<b>3,030</b>	<b>4,400</b>	<b>3,030</b>
<b>Adapters for CLINIConic Rotor (each)</b>							
no adapter needed	15 mL Round/Conical Bottom Tube	30 x 15	16.5 x 131				
75003702	10 mL Round Bottom Tube	30 x 10	16.5 x 95				
11172596	5/7 mL BD Hemogard/ BD Vacutainer Tube	30 x 5/7	13 x 106				
11172595	5 mL BD Hemogard Tube	30 x 5	13 x 75				
75005765	<b>MicroClick 18 x 5 Rotor, R<sub>max</sub> 102 mm</b>	<b>18 x 5</b>	<b>17 x 62</b>	<b>n/a</b>	<b>n/a</b>	<b>14,000</b>	<b>22,351</b>
<b>Adapters for MicroClick 18 x 5 (set of 2)</b>							
75005756	1.5/2 mL Microtube	18 x 1.5/2	11 x 45				

## Fixed Angle Rotors



MicroClick 30 x 2 Rotor






MicroClick 24 x 2 Rotor



8 x 8 PCR Strip Rotor



Hematocrit Rotor

Cat. No.	Description	Rotor Capacity (places x volume, mL)	Max Tube Dimensions (O x L, mm)	Max Speed (rpm)	Max RCF (x g)	Max Speed (rpm)		Max RCF (x g)	
						VENTILATED	REFRIGERATED	VENTILATED	REFRIGERATED
<b>Fixed Angle Rotors</b>									
 <b>75005719</b>	<b>MicroClick 30 x 2 Rotor, 45°, R<sub>max</sub> 99 mm</b>	<b>30 x 1.5/2</b>	<b>11 x 45</b>	<b>14,000</b>	<b>21,694</b>	<b>14,000</b>	<b>21,694</b>	<b>14,000</b>	<b>21,694</b>
75005730	Replacement ClickSeal Biocontainment Lid (each)								
75005726	Replacement O-ring for Lid (each)								
 <b>75005715</b>	<b>MicroClick 24 x 2 Rotor, 45°, R<sub>max</sub> 85 mm</b>	<b>24 x 1.5/2</b>	<b>11 x 45</b>	<b>16,000</b>	<b>24,328</b>	<b>17,850</b>	<b>30,279</b>	<b>17,850</b>	<b>30,279</b>
75005725	Replacement ClickSeal Biocontainment Lid (each)								
75003405	Replacement O-ring for Lid (each)								
<b>Adapters for MicroClick 30 x 2 Rotor and MicroClick 24 x 2 Rotor (sets of 30)</b>									
75005752	0.2 mL PCR Tube	30/24 x 0.2	6.5 x 20						
75005753	0.5 mL Microtube	30/24 x 0.5	8 x 44						
75005754	0.25 mL Microtube	30/24 x 0.25	6 x 46						
 <b>75005720</b>	<b>8 x 8 PCR Strip Rotor, 45°, R<sub>max</sub> 71 mm</b>	<b>8 x 8 PCR strips</b>	<b>8 x 8</b>	<b>15,000</b>	<b>17,860</b>	<b>15,000</b>	<b>17,860</b>	<b>15,000</b>	<b>17,860</b>
75005730	Replacement ClickSeal Biocontainment Lid (each)								
75005726	Replacement O-ring for Lid (each)								
<b>75005733</b>	<b>Hematocrit Rotor, 90°, R<sub>max</sub> 85 mm, includes Linear Scale</b>	<b>24 Capillaries</b>	<b>n/a</b>	<b>13,300</b>	<b>16,810</b>	<b>13,300</b>	<b>16,810</b>	<b>13,300</b>	<b>16,810</b>
76000923	Capillaries (pack of 100)								
75000964	Sealing Kit								
76000938	Replacement Linear Scale Reading Graph								



# Thermo Scientific Sorvall ST 8 Centrifuge Series



Specifications	Sorvall ST 8	Sorvall ST 8R
<b>Swing Bucket Rotors</b>		
Max Capacity	4 x 145 mL (with TX-150 rotor)	4 x 145 mL (with TX-150 rotor)
Max Speed	4,500 rpm (with TX-150 rotor)	4,500 rpm (with TX-150 rotor)
Min Speed	300 rpm (with TX-150 rotor)	300 rpm (with TX-150 rotor)
Max RCF	3,260 x g (with TX-150 rotor)	3,260 x g (with TX-150 rotor)
<b>Fixed Angle Rotors</b>		
Max Capacity	6 x 50 mL (with HIGHConic rotor)	6 x 50 mL (with HIGHConic rotor)
Max Speed	16,000 rpm (with MicroClick 24 rotor)	17,850 rpm (with MicroClick 24 rotor)
Min Speed	300 rpm (with MicroClick 24 rotor)	300 rpm (with MicroClick 24 rotor)
Max RCF	24,328 x g (with MicroClick 24 rotor)	30,279 x g (with MicroClick 24 rotor)
<b>Control System</b>	Microprocessor	
<b>Drive System</b>	Direct, brushless induction drive	
<b>Rotor Locking System</b>	Auto-Lock rotor exchange	
<b>Imbalance Detection System</b>	Continuous vibration measurement, with rotor mass correction	
<b>Programs</b>	4 direct program buttons, with alphanumeric program naming	3 direct program buttons, plus 96 additional programs accessible via folder, all with alphanumeric program naming
<b>Pulse (Short) Run</b>	Yes	
<b>Acceleration / Deceleration Rates</b>	2 (standard and soft)	
<b>Centrifugation Chamber</b>	Brushed stainless steel	
<b>Max Timer Range</b>	99h 59min, continuous	
<b>Temperature Range</b>	n/a	-10°C to 40°C
<b>Pre-Cooling Function</b>	n/a	Yes, with direct button
<b>Refrigeration System</b>	n/a	CFC free
<b>Sound Level</b>	<58 dBA (with TX-150 rotor); <61 dBA (with MicroClick 24 rotor)	<56 dBA with all rotors; <52 dBA (with MicroClick 24 rotor)
<b>Other Features</b>	Certified <sup>1</sup> ClickSeal biocontainment lids Multilingual selection: English, Dutch, French, German, Italian, Russian and Spanish	
<b>Max Power Consumption</b>	310 W	750 W
<b>Dimensions</b>		
Height (lid open)	67 cm (26.8 in)	70 cm (27.5 in)
Height (lid closed)	31 cm (12.2 in)	32 cm (12.6 in)
Width	37 cm (14.6 in)	46 cm (18.1 in)
Depth	48 cm (18.9 in)	67 cm (26.4 in)
<b>Weight</b>	35 kg (77 lb)	71 kg (156 lb)
<b>Standards &amp; Certifications</b>		
Standards	IEC 61010-1, IEC 61010-2-020, IEC 61010-2-101, EN 61326-1	
Certifications	UL Listed / CE marked / IVD compliant / Certified biocontainment <sup>1</sup>	

## Ordering Information

75007200	Sorvall ST 8 centrifuge, ventilated, 120 V, 60 Hz
75007201	Sorvall ST 8 centrifuge, ventilated, 230 V, 50/60 Hz
75007202	Sorvall ST 8 centrifuge, ventilated, 100 V, 50/60 Hz
75007203	Sorvall ST 8R centrifuge, refrigerated, 120 V, 60 Hz
75007204	Sorvall ST 8R centrifuge, refrigerated, 230 V, 50/60 Hz
75007205	Sorvall ST 8R centrifuge, refrigerated, 100 V, 50/60 Hz

<sup>1</sup> Biocontainment certification by the Public Health England, Porton Down, UK



Fits in.  
**Stands out.**

# Fits in. More centrifuge solutions for your lab

**Perfect Fit.** It's simple. From 1 Liter bottles, to 15 and 50 mL conical tubes and microplates, the versatile selection of **Thermo Scientific™ Nalgene™ and Nunc™ centrifugation products** work seamlessly with your complete centrifuge and rotor system, bringing together outstanding quality and performance.



## Thermo Scientific Sorvall Benchtop Centrifuges

Accelerate your research with high speeds, rotor versatility and outstanding safety. From intuitive controls, to the certified<sup>1</sup> Thermo Scientific ClickSeal biocontainment rotor lids that “click” in place, Thermo Scientific Sorvall benchtop centrifuges deliver the perfect blend of capabilities to support micro-volume protocols, a wide range of high volume swing-out applications and high speed processing.

### Thermo Scientific™ Sorvall™ Legend™ Micro microcentrifuge series

Select from two available speed options, up to 17,000 x g for routine laboratory work, or 21,000 x g for high-end research applications, and our extensive rotor portfolio, including:

- Standard 24-place rotor supports 1.5 to 2.0 mL tubes and spin columns.
- Unique dual row rotor holds 18 x 1.5/2.0 mL or 18 x 0.5 mL tubes, eliminating the need for adapters.

### Thermo Scientific™ Sorvall™ Legend™ general purpose centrifuges

Improve performance and endurance with innovative technologies with 1.6 or 4 Liter capacity in a compact footprint.

- Support multiple users with the flexibility to adapt with evolving clinical and research needs, up to 196 x 5/7 mL blood tubes or 40 x 50 mL conical tubes in one spin.
- Lightweight Thermo Scientific™ Fiberlite™ carbon fiber rotors provide outstanding ergonomics and performance.

<sup>1</sup>  Biocontainment certification by the Public Health England, Porton Down, UK



[thermoscientific.com/smallbenchcentrifuge](http://thermoscientific.com/smallbenchcentrifuge)

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