

## Thermo Scientific Heraeus Clinifuge Centrifuge

The compact Thermo Scientific Heraeus Clinifuge centrifuge accommodates a broad range of blood collection tubes, making it ideal for use in medical practices, clinical and small laboratories or as a stand-by unit in large laboratories. Shipped with a rotor and all necessary adapters, the Heraeus® Clinifuge centrifuge is operational the day it is received.



Easily set the run speed and time. Recall previous runs by simply pressing "Start."

### Simplified Operation

The bright digital display and touch-pad control of the Heraeus Clinifuge centrifuge enables quick and easy setting of speed and run time. For reproducibility and time savings, values are stored and a run can be repeated with the press of the start key. With the self-diagnosing system, faults are indicated directly on the display so user mistakes can be avoided.

### Improved Safety

The rotor chamber of the Heraeus Clinifuge is completely sealed during centrifugation, preventing the release of potential hazardous aerosols. The centrifuge also comes equipped with a lid lock, lid interlock and steel armored guard ring and complies with international safety standards.

### Processing Flexibility

The centrifuge's autoclavable rotor, made of impact resistant fiberglass-reinforced polyamide, offers high stability and outstanding run characteristics. An extensive range of adapters permits centrifugation of all standard 5, 7, 10 and 15 ml tubes, including the popular Sarstedt® Monovette®, BD Vacutainer® and Terumo® VenoJect® blood collection tubes.

### Maintenance-Free Design

Equipped with a brushless motor, the Heraeus Clinifuge centrifuge eliminates the need to replace carbon brushes for time and cost efficiencies, while ensuring clean operating conditions.

## Thermo Scientific Heraeus Clinifuge Centrifuge



Specifications	
<b>Max Capacity</b>	12 x 15 ml
<b>Max Speed</b>	5300 rpm/ 5000 rpm*
<b>Min Speed</b>	1600 rpm
<b>Max RCF</b>	3030 xg/ 2600 xg*
<b>Min RCF</b>	270 xg
<b>Max Radius of Rotor</b>	9.65 cm/ 3.8 in
<b>Control System</b>	Microprocessor
<b>Drive System</b>	Brushless induction motor
<b>Max Timer Range</b>	1 to 99 minutes + "Hold" (continuous mode)
<b>Acceleration Time</b>	40 seconds
<b>Braking Time</b>	45 seconds
<b>Program Memory</b>	Stores values last entered, unlimited
<b>Power Consumption</b>	65 W
<b>Certifications</b>	CSA certified, CE marked
<b>Dimensions (H x W x D)</b>	24 x 28.4 x 37.5 cm/ 9.5 x 11.2 x 14.8 in
<b>Weight (including rotor)</b>	10.7kg/ 23.5 lb

\*110-120V model

### Tube Specifications

Tube Volume	Type of Tube	Diameter	Length	Tubes per Rotor	Type of Adapter Required
3-5 ml	BD Vacutainer**	13 mm	75 mm	12	Cream + Rubber pad
3-5 ml	Terumo VenoJect II	13 mm	75 mm	12	Cream + Rubber pad
4 ml	Sarstedt Monovette	11.5 mm	83.5 mm	12	Cream
5 ml	Sarstedt Monovette	13 mm	90 mm	12	Cream
7 ml	BD Vacutainer**	13 mm	100 mm	12	Yellow
7 ml	BD Vacutainer	16 mm	75 mm	12	Sleeves + Rubber pad
7 ml	Glass tubes (DIN)	12 mm	100 mm	12	Yellow
7 ml	Terumo VenoJect II	12 mm	100 mm	12	Yellow
7.5 ml	Sarstedt Monovette	15 mm	92 mm	12	None
9 ml	Sarstedt Monovette	16.5 mm	92 mm	6	Rubber pad
9-10 ml	Terumo VenoJect II	16 mm	100 mm	12	Sleeves
10 ml	BD Vacutainer**	16 mm	100 mm	12	None
12 ml (Urine)	Sarstedt Monovette	16.5 mm	101.5 mm	6	None
12 ml (Urine)	BD, Terumo	16 mm	100 mm	12	Sleeves
15 ml	BD Vacutainer	16 mm	125 mm	6	None
15 ml	Glass tubes (DIN)	16 mm	100 mm	12	None

\*\* Tube including Hemoguard cap

### Ordering Information

Description	Cat. No.
Heraeus Clinifuge, 120 V, 60 Hz, includes HPF 5.15 angle rotor, sleeves and adapter set	75003539
Replacement HPF 5.15 Angle Rotor, includes sleeves	75003670
Replacement Adapter Set, includes yellow, cream and rubber pads (set of 12 each)	75003227
Replacement Sleeves	75003763
Replacement Rubber Distance Pads	76003266

© 2009, 2011 Thermo Fisher Scientific Inc. All rights reserved. HERAEUS is a registered trademark of Heraeus Holding GmbH licensed to Thermo Fisher Scientific. Sarstedt and Monovette are registered trademarks of Sarstedt AG & Co. BD Vacutainer is a registered trademark of Becton, Dickinson and Company. Terumo and VenoJect are registered trademarks of Terumo Medical Corporation. All other trademarks are the property of Thermo Fisher Scientific Inc. and its subsidiaries. Specifications, terms and pricing are subject to change. Not all products are available in all countries. Please consult your local sales representative for details.



**North America:** USA/Canada +1 866 984 3766 (866-9-THERMO)

[www.thermoscientific.com/centrifuge](http://www.thermoscientific.com/centrifuge)

**Europe:** Austria +43 1 801 40 0, Belgium +32 53 73 42 41, France +33 2 2803 2180, Germany national toll free 08001-536 376, Germany international +49 6184 90 6940, Italy +39 02 95 05 92 54, Netherlands +31 76 579 55 55, Nordic/Baltic countries +358 9 329 10200, Russia/CIS +7 (812) 703 42 15, Spain/Portugal +34 93 223 09 18, Switzerland +41 44 454 12 12, UK/Ireland +44 870 609 9203

**Asia:** Australia +61 39757 4300, China +86 21 6865 4588 or +86 10 8419 3588, India toll free 1800 22 8374, India +91 22 6716 2200, Japan +81 45 453 9220, New Zealand +64 9 980 6700,

Other Asian countries +852 2885 4613 **Countries not listed:** +49 6184 90 6940

PFCEGHERCLINIFUGE 0211

**Thermo**  
SCIENTIFIC