GCH-24
Hematocrit Centrifuge
Quick Start Guide

What's in the box:

- Quick Start Guide
- Centrifuge
- Power Cable
- Rotor
- Wrench
- Door Key (small screwdriver)
- Handle Tools (2 each)
- Spare Fuses (2 each)
- Clear Lid
- Reading Disk

UNPACKING THE UNIT

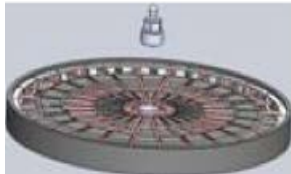Please be sure to remove any packing materials used during initial shipment:

1) Open the lid: Use the included Door Key to press the buttons on the right and left sides of the unit.

2) Remove foam pads at the hinge latches.

INSTALLING THE INCLUDED HEMATOCRIT ROTOR

LOADING INSTRUCTIONS

IMPORTANT: The rotor should always be loaded in a balanced manner to avoid personal injury and to ensure centrifuge longevity.

- When any capillary or tube is loaded, a capillary or tube of the same type, volume and weight must be added in the opposite rotor location.
- Never intentionally run the centrifuge in an unbalanced condition even if operation is not affected.
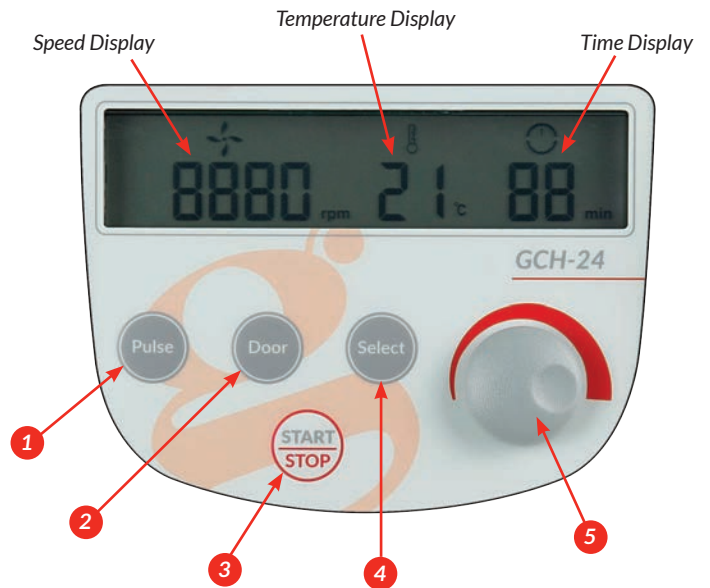
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OPERATION

IMPORTANT: Plug unit into appropriate main supply based on the rated voltage.

1 **Pulse** . . . . Press to accelerate and hold at the set speed. The centrifuge stops immediately once this button is released.

2 **Door** . . . . Press to open the lid. This button is not enabled while the centrifuge is running.

3 **Start / Stop** . . . . Press to start the centrifuge. Press to stop if centrifuge is already running.

4 **Select** . . . . Press to choose the parameter you wish to modify.

5 **Adjustment Knob** Rotate clockwise to increase parameter values. Rotate counterclockwise to decrease parameter values. Press to switch between speed and RCF.

CONTROL PANEL

Speed Display
Temperature Display
Time Display

Rotor Type	Tube Quantity	Tube Size/ Type	Adapters Required	Maximum Speed (rpm)	Maximum Centrifugal Radius (cm)	Maximum RCF (×g)
GCH-24-ROT-H	24	ø1.75 x 75	—	12000	8.5	13680
GCH-24-ROT-1.5-2 (optional)	24	2/1.5mL	—	14000	8.5	18620
	24	0.2mL PCR	GCM-24-AD2	14000	6.9	15110
	24	0.5mL Micro	GCM-24-AD5	14000	7.6	16638

For the full User Manual, please visit www.globescientific.com

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