

CompactStar CS 4

Clinical Centrifuge



features

- ✓ Easy to use
- ✓ Variable speed 100 RPM steps
- ✓ PPP and PRP production in 2 minutes
- ✓ Speed range 300 to 6500 PRM
- ✓ Large digital display (Speed and Time)
- ✓ Capable of handling all common 15 mL tubes:
15 mL (17x125mm), 10mL (16x100mm)
7 mL (13x100mm), 5 mL (12x75mm)
- ✓ Extended tube compatibility (13 sizes)
- ✓ Safety lock-lid will not open with rotor in motion.
- ✓ Digital control over speed and time
- ✓ Short Spin functions for fast, convenient quick spins.

overview

The CompactStar CS 4 is the smallest centrifuge in its class with a max capacity of 6 x 15 mL tubes and a maximum speed of 6500 RPM (RCF 4000). With the variable (digital) speed control you can make steps with 100 RPM increments.

It is also designed for quick production of PPP (platelet poor plasma) and PRP (platelet rich plasma) as well as other applications in the clinical or research laboratory.

techspecs

Power supply

120 V or 230 V (50-60 Hz)

Rotor angle

30°

Max capacity

6 x 15ml

Speed setting

Variable with 100 RPM increments

Max RCF

4000 x g

Speed up / speed down

14 sec / 27 sec

Timer














30 seconds to 30 minutes

Dimensions (W X D X H)

210 x 240 x 180 mm

Weight

4,76 kg

Tube Images	Dimensions (mm)	Capacity* ml	Radius (cm)	Max RCF	Tubes per rotor	Adapter needed
	17 x 120	15	8.2	3,873	6	No
	16 x 125	15	8.5	4,015	6	No
	16 x 100	10	8.5	4,015	6	No
	13 x 100	7	7.7	3,637	6	Yes
	12 x 75	5	7.7	3,637	6	Yes
	15 x 102	10	8.5	4,015	6	No
	16 x 92	9 - 10	8.5	4,015	6	No
	15 x 92	7.5 - 8.2	8.5	4,015	6	No
	13 x 90	4.9	7.7	3,637	6	Yes
	11 x 92	4.5 - 5	7.7	3,637	6	Yes
	11 x 66	2.7 - 3	7.7	3,637	6	Yes
	13 x 65	2.6 - 2.9	7.7	3,637	6	Yes
	8 x 66	1.1 - 1.4	7.7	3,637	6	Yes