## **Clinispin® CT30 Centrifuge**

#### with Microprocessor & Brushless DC Motor

The essential centrifuge for Blood Processing in Clinics/Hospitals, Veterinary Surgeries & Contract Research Organisations



### RAPID HORIZONTAL SEPARATION & MAINTENANCE FREE



"PASSIONATE ABOUT LABORATORY DIAGNOSTICS"

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The Clinispin CT30 is the essential centrifuge for Blood Processing in Clinics/Hospitals, Veterinary Surgeries & Contract Research Organisations.

#### **FEATURES**

- Variable speed with precise RPM/RCF setting from 500-4000 RPM in steps of 10 RPM
- Supplied with 6 x 10ml horizontal tube rotor with adapters for smaller tubes
- Rapid horizontal separation
- Rotor options include horizontal swing out 6 tube and fixed angle 8 or 16 tube
- Timer setting from 1 999 minutes
- Favourite mode set up to 99 user defined programs
- Low loading height for ease of operation
- Brushless DC motor for maintenance free long life
- One switch change over from RPM to RCF
- Smart air flow design ensures quiet operation and low temperature rise
- Lid lock safety feature lid opens automatically on run completion
- Automatic imbalance detection for safe operation

#### **SPECIFICATIONS**

Optional Rotors: 6 x 10ml (Swing) 8 x 15ml (Fixed Angle) 16 x 10ml (Fixed Angle) Max. RPM/RCF: 4000 RPM/2270g varies Motor Type: Brushless DC Display: Digital Display Speed Setting: 500-4000 RPM (10 RPM steps) Timer Setting: 1-999 minutes and infinite mode Programmable: Save and run up to 99 user defined programs

Lid Lock Safety: Yes Imbalance Detection: Yes Weight: 8.2kg (without rotor) Dimensions: 381 (W) x 480 (D) x 185 (H) mm



#### **SUGGESTED APPLICATIONS**

- Clinics/Hospitals/General Practitioners
- Veterinary Surgeries
- Contract Research/Pharmaceutical Organisations
- Laboratories
- Remote/Rural Healthcare Settings



	Swing Out Rotor 6 x 10ml, 2270 xg		Fixed Angle Rotor 8 x 15ml, 1950 xg	Fixed Angle Rotor 16 x 10ml, 2180 xg
Rotor Specifications	6 Tubes Rotor		8 Tubes Rotor	16 Tubes Rotor
Rotor	6 x 10ml Gel Tube Swing Rotor		8 x 15ml Fixed Angle Rotor	16 x 10ml Fixed Angle Rotor
Maximum Capacity	6 x 2ml 6 x 3ml 6 x 4ml	6 x 10ml 6 x 9ml 6 x 6ml	8 x 15ml Conical Tube	16 x 10ml Gel Tube
Nominal RCF	1840g	2270g	1950g	2180g
Acceleration Time	45 seconds		45 seconds	45 seconds
<b>Deceleration Time</b>	40 seconds		70 seconds	70 seconds
Power	90W		24W	35W
Current	3.7A		1.01A	1.45A



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