

**ZERO COMPROMISE MODELS**

- BRUSHLESS
- ECONOMICAL



Medico Plus

The most popular model is now available with brushless motor, door safety interlock, digital speed indicator and timer. Ideal for routine centrifuging requirements of medical practitioners, diagnostic laboratories and hospitals.

### Salient Features :

- Brushless induction motor
- Speed control through VFD
- Microprocessor controller
- Feather touch keys
- Smooth and soft start
- Green LED display
- Lid interlock
- Dynamic brake
- Imbalance detection
- Emergency lid opening
- Accurate speed  $\pm 10$  RPM
- Timer upto 99 minutes
- Last parameter recall
- Calibration window
- Elegant lid and front panel
- Choice of swingout / Angle rotors

### Nomenclature method of Rotors

Alphabets in beginning	Numbers in middle
A= Fixed angle rotor	1st numerical = Quantity per insert
S= Swing out rotor	2nd numerical = Tube capacity (ml)

Image of Swing Out Rotors			
<b>Model</b>	<b>SM 4-50</b>	<b>SM 8-15</b>	<b>SM 6-15</b>
Max speed RPM	4000	4000	4000
Max RCF (g)	2220	2370	2380
Image of Tube			
Tube Capacity (ml)	50	15	15
Type of Tube	Glass	Glass	Falcon®
Insert/Cushion No.	C 50R	C 15R	C 15F
No of tubes/rotor	4	8	6
Ø x L (mm)	30 x 110	17 x 110	16.5 x 120
Tubes supplied	Yes	Yes	No

### Technical Data

Models	Medico Plus	
Capacity	ml	300 ml
Max. Speed	RPM	4000
Max. RCF	'g'	2380
W X D X H	mm	320 x 420 x 280

Supply: 220-240 Volts, 50 Hz Single Phase.

**Swingout Rotors are supplied with suitable SS tubes as carriers**

Image of Angle Rotors								
<b>Model</b>	<b>AM 36-5</b>		<b>AM 6-50</b>		<b>AM 12-15</b>	<b>AM 8-15</b>	<b>AM 20-5</b>	<b>AM 18-10</b>
Max speed RPM	4000		4000		4000	4000	4000	4000
Max RCF (g)	2040		2160		2180	2180	2090	2090
Image of Tube								
Tube Capacity (ml)	5	5/7	50	50	50	15	15	15
Type of Tube	Glass	Vacutainer® short	Plastic	Falcon®	Glass	Falcon®	Glass	Falcon®
Insert/Cushion No.	No	No	C 50R	C 50F	C 50R	RE 50-15F#	C 15R	C 15F
No of tubes/Insert	-	-	-	-	-	1	-	-
No of tubes/rotor	36	36	6	6	6	6	12	8
Ø x L (mm)	12 x 75	12.5 x 81	30 x 100	29 x 116	30 x 110	16.5 x 120	17 x 110	16.5 x 120
Tubes supplied	No	No	Yes	No	No	No	Yes	No

# Available on request