



# Variable Speed Medium Multiple rotor medical Centrifuge K2042. Brushless drive

- LED display of Speed & Time
- Digital control of parameters
- Automatic soft start
- Ten Acceleration & Deceleration rates
- Ten Memory / Preset Program
- 1-90 second Pulse (Quick spin)
- CE Marked (see safety features)
- Sensors Tacho, Imbalance & Lid
- Stainless steel bowl & barrier ring



**Speed** 1000-12000 Rpm   **Max Rcf** 13500G   **Timer** 0-60mins   **Size** 26x33x41Cm   **Weight** 17.5Kg

## K2042 Rotors



**5401**  
24 x 75mm Capillary tube  
& 12 x 2ml tube rotor  
**Max Speed** 12000Rpm Rcf 13500 G



**5404**  
24 x 2ml rotor (Polypropylene)  
Supplied with sealed lid  
**Max speed** 12000 Rpm Rcf 13500 G



**5420**  
12 x ml rotor (Polypropylene) **Max speed** 6000 Rpm Rcf 3800 G



**5435**  
6 x 50ml rotor (Polypropylene) **Max speed** 6000 Rpm Rcf 3800 G



**5431**

 24 x 15ml fixed angle rotor **Max Speed**  
 6000rpm Rcf 4500 G

**5434**

 8 x 50ml fixed angle rotor  
**Max Speed** 6000rpm Rcf 4500 G

**6006 & 6007**

Adaptor


**8004/6&8**

Adaptor


**8009**

Adaptor

**Adaptors available for smaller tube sizes**

5404 rotor

5431/5420

5434/5435

**8004/6** 0.2-0.4ml Tube size 40 x 6mm Max

**8009** 10ml Tube size 110 x 12mm Max

**6007** 15ml Tube size 125 x 17mm Max

**8004/8** 0.5ml Tube size 40 x 8mm Max

**8009S** 5ml tube size 75 x 12mm Max

**6006** 25ml tube size 125 x 25mm Max

| Adaptors for 5505 Capacity below per bucket |             |            |          |             |             |                |
|---|-------------|------------|----------|-------------|-------------|----------------|
| Part Nos                                    | 5419        | 5421       | 5422     | 5423        | 5424        | 5425           |
| Description                                 | Sealed lids | 100ml      | 50ml     | 4-7ml vacut | 5ml         | 5/6ml          |
| Nos/bucket                                  | 1           | 1          | 1        | 7           | 12          | 9              |
| Tube size                                   | n/a         | 45x100mm   | 33x105mm | 11.5x100mm  | 13x100mm    | 14x100mm       |
| Part Nos                                    | 5426        | 5427       | 5428     | 5429        | 541F        | 5422U          |
| Description                                 | 10ml        | 12ml       | 15ml     | 20ml        | 15ml Falcon | 27ml Universal |
| Nos/bucket                                  | 5           | 3          | 7        | 3           | 2           | 1              |
| Tube size                                   | 16.5x108mm  | 17.5x100mm | 17x100mm | 33x105mm    | 17x120mm    | 13x100mm       |


**5505**

 Swing out rotor including buckets  
**4 x 100ml bottle max**  
**Max Speed** 3800Rpm Rcf 2300G


**5428**

7 x 15ml Adaptor

