



## CS0412P centrifuge

Caresource CS0412P centrifuge is supplied with an angle rotor that can hold up to 15mLx8 or 10mL/7mL/5mLx12 (A12-10P )vacuum tubes. It is ideal for sample preparation in constimatology and dental field, like orthopedic, aesthetic surgery, oral surgery, etc.

### Features

- Max. speed 4500rpm;
- Rotor speed can be set in RPM/RCF;
- 3 preloaded programs for fast operation;
- 9 programs for customization can be stored in memory;
- Powerful CPU for easy operation of speed, time and all other parameters;
- Easy-to-read processing display and sound alert;
- Automatic lid-lock release after running;
- Conforms to international safety standards and regulations marked with CE, cTUVus and FCC, and passed the explosion-proof test / MCA test according to IEC/EN61010-2-20;
- Passed EN61010-2-101: 2 0 0 2 particular requirements for In-Vitro diagnostic (IVD) medical equipment;
- Maintenance-free brushless DC motor.



### Specifications

|                        | CS0412P   |
|------------------------|---|
| Speed Range            | 300-4500rpm, increment:10rpm  |
| Max. RCF               | 2490xg, increment: 10g  |
| Speed accuracy         | ±10rpm  |
| Rotor capacity         | 8x15ml,12x10mL/7mL/5mL  |
| Run Time               | 30sec-99min   |
| Motor                  | Brushless DC motor  |
| Display                | LCD   |
| Preloaded Program      | PRP<br>PRF<br>CGF   |
| Custom Programs Memory | 9 programs<br>(6 steps for each program)                            |
| Safety Devices         | Door interlock, Overspeed detector,<br>Automatic internal diagnosis |
| Noise                  | ≤56dB   |
| Power                  | Single-phase,<br>100V-240V,50Hz/60Hz, 3A,70W                        |
| Dimension[WxDxH]       | 301X354X217mm   |
| Weight                 | 6kg   |
| Certification          | CE, cTUVus, IVD   |
| Advanced features      | Speed/RCF switch, sound-alert function                              |



### Rotor(A12-10P)&Adapters:

| Holes Number | Rotor Diameter (mm) | Hole Diameter (mm) | Hole Depth (mm) | Max .tube height (mm) |
|--------------|---------------------|--------------------|-----------------|-----------------------|
| 12           | 229                 | 18.6               | 83.4            | 130                   |

