

Centrifuges and laboratory products

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Special applications: Centrifuges: Life sciences

PLASMA 22

# PLASMA 22

The centrifuge **Plasma 22** is an essential tool for production of platelet derivates, which have been positionated as a requisite in tissue regeneration for several applications. So we will find that too in every kind of surgery as on dentist , trauma- tology , diabetics units, burns units, ...

The centrifuge Plasma 22 allows the use of open or closed systems as well, based on operator needs.

### **User friendliness**

- LCD screen which shows RPM /RCF(on steps 100 RPM/10 xg)time,acceleration/deceler.
- Intuitive use with start, stop, lid opener and short centrifugation buttons
- Output: 8 samples in 8 minutes. Adapters and rotors autoclavables.
- Timer countdown/countup from 0 or from "set RPM/RCF".16 memories.
- Acceleration control in 2 steps and up to 175 ramps for a progressive deceleration.



- Automatic lid lock. Open lid automatically selectable.
- Controlled by microprocessor. Induction motor, maintenance free.
- Blocking/modifying option of RPM/RCF while operating.

#### **Features**

- Capacity: Max. 8 x 9/15 ml (16 x 107 mm).
- Speed max. 3.000 RPM
- Noiseless <60 dB.

## Safety

- Lid block and protection against the opening while operating.
- Manual overriding for emergency. Unbalance switch off.
- Lid dropping protection. Safety ring.
- Chamber of centrifugation in stainless steel. Automatic rotor recognition
- Port of view on lid for calibration and check the operation.
- The continuous check of the equipment is shown by messages on the screen.

**EU Directives:** 98/79/EC, 2006/95/EC, 2004/108/EC, 2011/65/EU, 2012/19/EU. **Standards:** EN 61010-1, EN 61010-2-020, EN 61326-1.

#### **Versions**

Code	Dimensions (mm) (w x d x h)		Net weight (Kg)	Voltage (V)	Frecuency (Hz)	Consumption (W)	
CE 156	280	275	410	17	220-240	50-60	120
CE 165	280	275	410	17	110-120	50-60	120

Accessori	es	11237		
		4		
ROTOR		SWING	OUT	
Max. capacity		8 x 9/15 ml.		
RPM		3.0	00	
Radius(mm)		12	8	
RCF Max. (xg)		1.288		
SAMPLE VOLUME	Dim (mm) annex	ADAPTERS		
SAMPLE VOLUME	Dim (mm) approx.	Tubes	Ref.	
9/15 ml	16x107	8	-	
5 ml	13x82	8	RE 474	
		T 1		

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CE

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**PT 237** 



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