## **G**entrifuges



## **Available rotors**



Swing bucket smear rotor Max. Capacity: 6/8pcs Max. Speed: 4000rpm Max. RCF: 2170xg Order No.: CYTOR-1/2



Order No.: CYTOF-1



Plastic holder Order No.: CYTOR-2



Cell smear rotor Max. Capacity: 6pcs Max. Speed: 3000rpm Max. RCF: 730xg Order No.: CYTRO-4



Smear Clip Order No.: CYTOF-3



Glass slide Order No.: CYTOF-4



Cell smear rotor Max. Capacity: 12pcs Max. Speed: 3000rpm Max. RCF: 890xg Order No.: CYTRO-5



Filter paper Order No.: CYTOF-5



Swing bucket smear rotor Max. Capacity: 16pcs Max. Speed: 2000rpm Max. RCF: 940xg Order No.: CYTRO-3

## **Technical specification**

Model	Cytoprep-1	Cytoprep-2
Max. Speed	4000rpm	2000rpm
Max. RCF	2170×g	842×g
Available Rotor	6 or 8 pcs	12 or 16 pcs
Time Range	0~99mins69s	
RPM/RCF Convert	Yes	
Noise	≤ 55 dB	
Acc/Dec	10 Kinds	
Speed Accuracy	±20r/min	
Display	LCD	Touch Screen
Memory	10 groups	100 groups
Power Supply	AC 110~220V, 50/60Hz	
Overall Dimension	528×370×280mm	690×500×390mm
Net Weight	21kg	41kg
Testing Standard	EN 61010-1, EN 61010-2-020, EN 61326-1, EN 61010-3-2/A2	



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# **Cytoprep Cell smear Centrifuge**

## **Applications**

ULTRASSAY Cytoprep cell smear centrifuge can be used for the liquid handing in fields of cytology, hematology and microbiology. Such as cerebrospinal fluid, pleural fluid, peritoneal fluid, synovial fluid, urine, oral cabity-cleaning, stomach cleaning, exudeate, percolate, phlegm. It is mainly used for checks with small cell capacity. Our clip rotor for cytology is compatible with popular cytocentrifuge accessories currently on the market.



Cytoprep-1

## **Features**

#### Convenient Operation

- (1) Special slides preparation device, one-step rapid handling, easy slides unloading, time saving and labor saving;
- (2) One-time automatic slides preparation of 1~16 pcs, which takes only 3 minutes;
- (3) 6, 8, 12 or 16 through-put available for selection.

#### High Compatibility

- The cell preservation solution is suitable for a variety of cytological specimens;
- (2) Rapid staining program;
- (3) Papanicolaou and hematoxylin-eosin staining available.

### High Quality Slides Smear

- (1) 1.8cm diameter slides smear, convenient to read;
- (2) Multiple slides of the same quality can be made repeatedly from the same specimen;
- (3) The background of the slides smear is clear, and the cells are abundant and evenly distributed.



Cytoprep-2

#### Main Consumables

Liquid-based thin-layer cells slide preparation instrument, cells preservation solution, cells filter, staining solution, etc.