

# CLINISPIN 642E horizon

- Compact design
  - Full Horizontal Separation
  - Easy operation
  - CE Marked
- UL and CAN/CSA Certified

The Clinispin horizon 642E is a single speed centrifuge designed for the doctors office or small lab. Its compact design minimises its footprint, leaving more room on your worktop. The unique horizontal rotor design allows for the test tubes to be inserted at a convenient 45 degree angle, they are then gently rotated to a full horizontal position as the motor accelerates.

## Why Horizontal Separation?

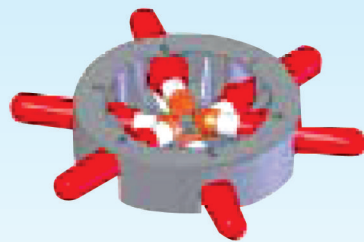
A horizontal rotor produces better separation with a tighter gel line eliminating remixing and re-spins



Horizontal Gel Line



## Horizontal Rotor (Standard)



Supplied as standard with:  
Horizontal rotor  
Set of 10ml adaptors (6)  
Set of 5ml adaptors (6)

European Master Distributor

# 642E

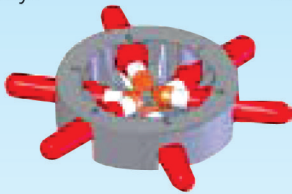
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## SPECIFICATION

Max. Acceleration Time:	15 seconds
Deceleration Time:	60 seconds
Electronic Timer:	30 minutes
Weight:	8.4 kgs
Dimensions:	22 cms (h) 28 cms (w) 32 cms (d)
Brushless DC Motor	
4 Amp Protection Breaker	
Max. Power Requirement:	200 Watts
Voltage:	115/ 230V
Frequency:	50/ 60 Hz



## Horizontal Rotor (Standard)

## OPERATING FEATURES

**Electronic Timer** Selectable from 1 to 30 minutes, (+/- 1%)

**Small footprint** takes up only 30cm<sup>2</sup> of space

**Brushless DC Motor** For smooth and quiet operation with no routine maintenance

**Cool Running** Unique design allows for cool operation even under the heaviest workloads

**Single Speed**

**Quiet Operation and Low Vibration** Double-encased motor and unique "stability mount" assure quiet performance and low out-of-balance vibration

## SAFETY FEATURES

**Automatic Lid Lock** Centrifuge will not run with the lid open; lid cannot be opened while samples are spinning

**Positive Lid Lock** Firm mechanical lid lock prevents the escape of material in case of breakage or accident

**Welded Steel Construction** For strength and durability

## Rotor Options

	No. of Places	Max. Tube Size	Speed	Force
<b>6-Place Horizontal Rotor</b>				
75 mm tube holder	6	5ml (17 x 75 mm)	3800 RPM	2000 xg
100 mm tube holder	6	10ml (17 x 100 mm)	3800 RPM	2000 xg
<b>6-Place Fixed Angle Rotor</b>				
75 mm tube holder	6	5ml (17 x 75 mm)	3800 RPM	1770 xg
100 mm tube holder	6	10ml (17 x 100 mm)	3800 RPM	1770 xg
125 mm tube holder	6	15ml (17 x 125 mm)	3800 RPM	1770 xg



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