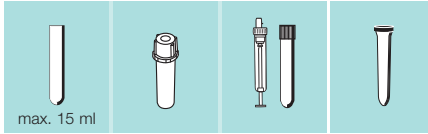


# EBA 270



## Optimal sample preparation starts in the medical practice

The EBA 270 is a small centrifuge with a swing-out rotor especially designed for use in medical practices. It accepts common blood or urine tubes up to a volume of 15 ml and accelerates them to a maximum speed of 4,000 min<sup>-1</sup>. This corresponds to a RCF of 2,254.

It delivers optimal separation results and a horizontal layer of the separating gel that is identical to that achieved with a large centrifuge. Samples are therefore optimally prepared for analysis.




EBA 270

## TECHNOLOGY

## EBA 270

### Small centrifuge, with rotor

Power supply <sup>1)</sup>	200–240 V 1 ~	100–127 V 1 ~
Frequency	50–60 Hz	
Consumption	130 VA	125 VA
Emission, Immunity	EN/IEC 61326-1, class B	FCC class B
 Max. capacity	6 x 15 ml	
Max. RPM (speed)	4,000 min <sup>-1</sup>	
Max. RCF	2,254	
Running time	1–99 min, ∞ continuous run, short cycle mode (impulse key)	
Dimensions (HxWxD)	239x326x389 mm	
Weight	approx. 14 kg	
<b>Cat. No.</b>	<b>2300</b>	<b>2300-01</b>

<sup>1)</sup> Other voltages on request.

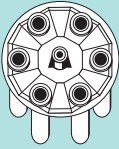


















**Swing-out rotor, 6-place, with carriers (included)**

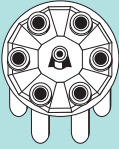













↗ 90°

illustrated with blood collection tubes

n = 4,000 min<sup>-1</sup>  
max. RCF 2,254

capacity in ml	0.5		4	5	6	15	1.1-1.4	2.6-3.4	2.7-3	4-5.5	4.5-5
Ø x L in mm	10.7 x 36		10 x 88	12 x 75	12 x 82	17 x 100	8 x 66	13 x 65	11 x 66	15 x 75	11 x 92
<b>Cat. No.</b>	<b>Pediatric</b>		-	<b>0553<sup>2)</sup></b>	<b>0501<sup>2)</sup></b>	<b>0518<sup>2)</sup></b>	<b>blood collection / urine tubes</b>				
 rotor and carriers incl.											
	+1063-6	+1063-6									
											
<b>Cat. No.</b>	<b>2331</b>	<b>2333</b>	<b>2331</b>	<b>2333</b>	<b>2333</b>	<b>2331</b>	<b>2333</b>		<b>2331</b>		
boring Ø x L in mm	11 x 35		17.5 x 80	17.5 x 55		17.5 x 80	17.5 x 55		17.5 x 80		
tubes per rotor	6										
max. RCF <sup>2)</sup>	1,359		2,254	1,807		2,254	1,807		2,254		
radius in mm	76		126	101		126	101		126		
run-up in sec	10										
run-down in sec, braked	22										

capacity in ml	4.9	7.5-10	10	1.6-7	4-7	8.5-10	12
Ø x L in mm	13 x 90	15 / 16 x 92	15 x 102	13 / 16 x 75	13 x 100	16 x 100	17 x 102
<b>Cat. No.</b>	<b>blood collection / urine tubes</b>						
 rotor and carriers incl.							
							
<b>Cat. No.</b>	<b>2331</b>		<b>2333</b>	<b>2331</b>		<b>2333</b>	
boring Ø x L in mm	17.5 x 80		17.5 x 55	17.5 x 80			
tubes per rotor	6						
max. RCF <sup>2)</sup>	2,254		1,807	2,254			
radius in mm	126		101	126			
run-up in sec	10						
run-down in sec, braked	22						

<sup>2)</sup> Please note that the RCF values indicated refer only to rotor performance. The max. permissible RCF of tubes used should be verified with the individual manufacturers. The max. RCF for glass tubes annotated with footnote <sup>2)</sup> is 4,000.