

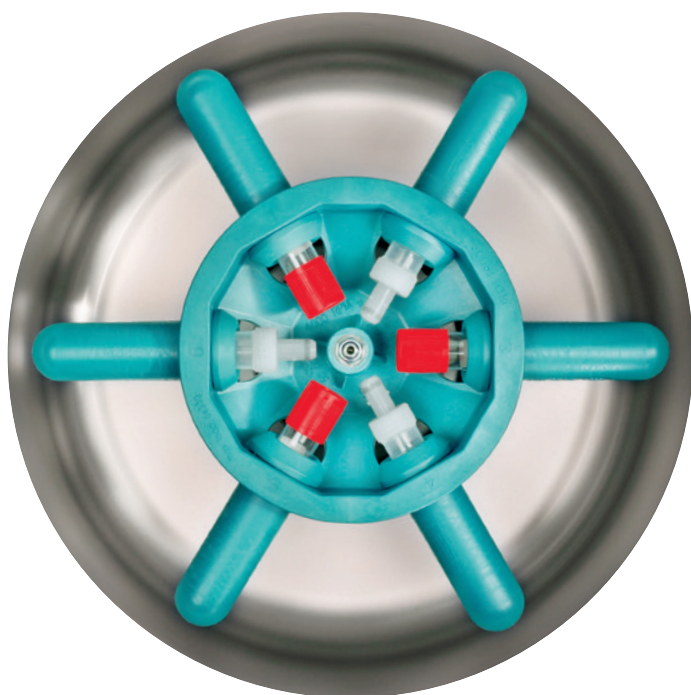
EBA 270

Small centrifuge

Reliable: Excellent separation performance in medical practices



EBA 270



View into the centrifuging chamber showing the rotor with carriers and blood collection tubes swung out by 90 degrees.

TAKE THE HASSLE OUT OF YOUR ROUTINE WORK: OPTIMUM PREPARATION OF SAMPLES ON A DAILY BASIS

The EBA 270 is a small centrifuge with a swing-out rotor that has been specially developed for use in medical practices. It accommodates common blood sample tubes and urine tubes up to a volume of 15 ml and generates a maximum speed of 4,000 RPM. This corresponds to an RCF of 2,254. The EBA 270 is especially suited for the centrifugation of sample tubes with a separating gel. It achieves separation results which equal those of a large centrifuge. A horizontal separation layer of uniform thickness forms in the swing-out rotor, providing an ideal basis for subsequent analysis.

Thanks to its reliable performance, compact dimensions and ergonomic design, the EBA 270 is perfect for centrifugation of blood and urine samples in medical and veterinary practices.

In addition, it is used in environmental analysis for clarification of water and soil samples. In schools and other educational institutions it can serve as a low-cost centrifuge for instruction.



EBA 270
Small centrifuge

Cat. No. 2300

EBA 270



STURDY DESIGN

The flexible motor bearings ensure smooth operation and stability even in case of a slight imbalance.

OUTSTANDING FEATURES

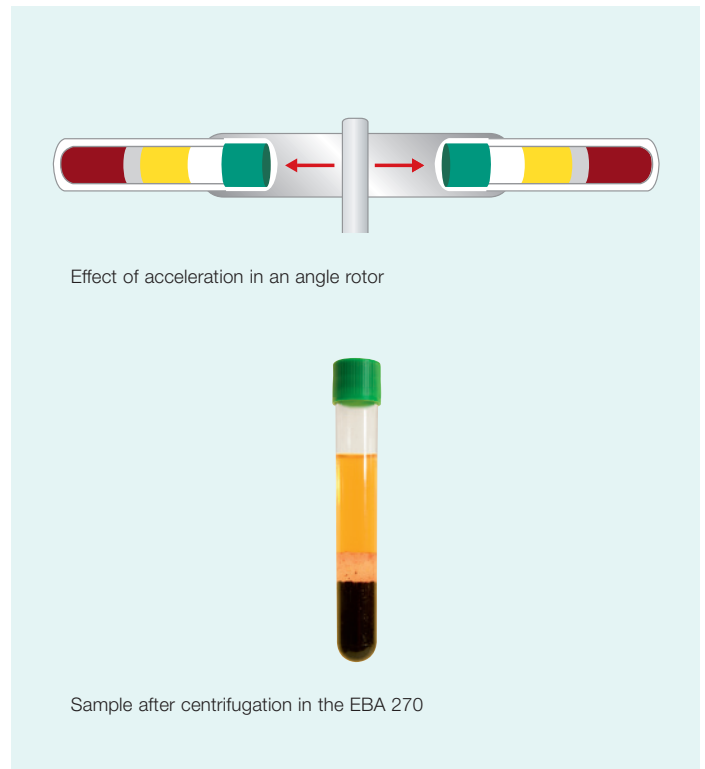
With its 6 x 15 ml swing-out rotor the EBA 270 is perfect for medical practices, veterinary practices and environmental analysis. It is supplied with the carriers 2331 and 2333 (6 of each).

PRACTICAL FUNCTIONS

The EBA 270 is easy to use and has many practical functions. An example is the pulse key, which enables short centrifuge runs. The speed and run time can be varied as desired for different purposes.

REASSURING SAFETY

The EBA 270 enables safe working practices. The sturdy housing and solid design ensure mechanical safety.



AT A GLANCE



FIELDS OF APPLICATION

- **Clinical diagnostics**
Centrifugation of blood and urine samples in medical and veterinary practices
- **Environmental analysis**
Clarification of water and soil samples
- **Education**
Teaching in schools and other educational institutions

EASE OF OPERATION

- Speed and run time can be set as desired
- Lid opens at the press of a button
- Pulse key enables short centrifuge runs
- Ergonomic control panel and display

SAFETY

- Lid locking and holding
- Imbalance switch-off
- Emergency lid lock release
- Lid dropping protection

DESIGN

- Smooth plastic housing, easy to clean
- Metal lid
- Centrifugation chamber of stainless steel

MAX. RCF

- 2,254

MAX. CAPACITY

- 6 x 15 ml

OUR SERVICE

You will find information on Hettich partners in your country at www.hettichlab.com

CONTROL SYSTEM



Control panel

The EBA 270 is fitted with the E(economy) control panel. The required centrifugation parameters can be entered quickly and easily on the user-friendly keypad. During centrifugation the ACTUAL values are indicated on the display.

SIMPLE OPERATION WITH THE E CONTROL PANEL

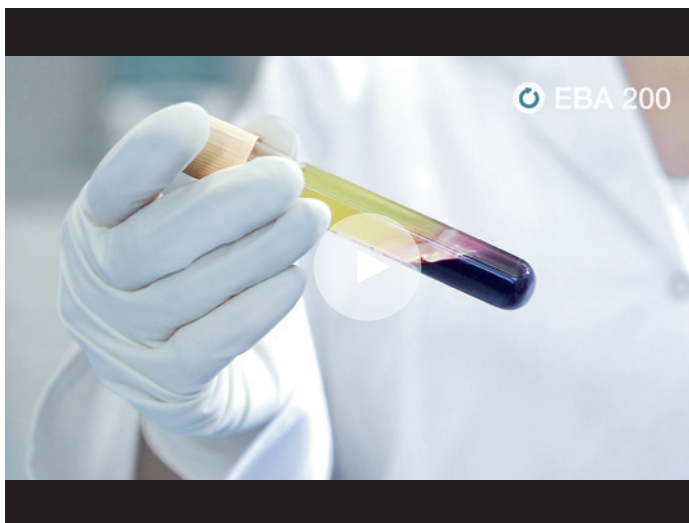
KEYPAD

- ▲ Increases the relevant value.
- ▼ Decreases the relevant value.
- PULSE For short centrifugation steps.
- START Starts centrifugation.
- STOP Stops centrifugation manually.

DISPLAY

- RPM Speed indication.
Entry in increments of 100.
- t Time indication.
Entry in minutes, max. 99 min.

SHOWTIME! THE EBA LINE



IDEAL FOR A MEDICAL PRACTICE

The EBA 200, EBA 200S and EBA 270 are small and practical centrifuges for small sample volumes. They accept common blood or urine tubes up to a volume of 15 ml.



Scan the QR code with your tablet or mobile and watch the EBA 200/200S and EBA 270 in action.
Or follow the link:
<http://youtu.be/84GZ4U27FT8>

ACCESSORIES

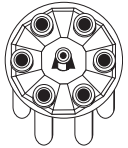











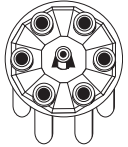














Swing-out rotor, 6-place, with carriers (included)

$\nabla 90^\circ$
 $n = 4,000 \text{ RPM}$
 $\text{max. RCF } 2,254$



illustrated with blood collection tubes

capacity in ml	0.5		1.5		2		4	5	6	15	1.1–1.4	2.6–3.4
Ø x L in mm	10.7 x 36		11 x 38		11 x 38		10 x 88	12 x 75	12 x 82	17 x 100	8 x 66	13 x 65
Cat. No.	Pediatric		2078		0536		-	0553¹⁾	0501¹⁾	0518¹⁾	blood coll. tubes	
 rotor and carriers incl.												
	+1063-6	+1063-6	+1063-6	+1063-6	+1063-6	+1063-6						
Cat. No.	2331	2333	2331	2333	2331	2333	2331	2333		2331	2333	
boring Ø x L in mm	11 x 35		11 x 35				17.5 x 80	17.5 x 55		17.5 x 80	17.5 x 55	
tubes per rotor	6											
max. RCF ¹⁾	1,359		1,377				2,254	1,807		2,254	1,807	
radius in mm	76		77				126	101		126	101	
run-up in sec	10											
run-down in sec, braked	22											


capacity in ml	2.7–3	4–5.5	4.5–5	4.9	7.5–10	10	1.6–7	4–7	8.5–10	12
Ø x L in mm	11 x 66	15 x 75	11 x 92	13 x 90	15/16 x 92	15 x 102	13/16 x 75	13 x 100	16 x 100	17 x 102
Cat. No.	blood collection/urine tubes									
 rotor and carriers incl.										
										
Cat. No.	2333	2331					2333	2331		
boring Ø x L in mm	17.5 x 55	17.5 x 80					17.5 x 55	17.5 x 80		
tubes per rotor	6									
max. RCF ¹⁾	1,807	2,254					1,807	2,254		
radius in mm	101	126					101	126		
run-up in sec	10									
run-down in sec, braked	22									

¹⁾ 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 ¹⁾ is 4,000.

Accessories for accommodating additional tubes e.g. stool tubes or spin columns on request.

TECHNICAL DATA



TECHNOLOGY	EBA 270	
Small centrifuge with rotor		
Power supply ¹⁾	200–240 V 1 ~	100–127 V 1 ~
Frequency	50–60 Hz	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	6 x 15 ml
 Max. RPM (speed)	4.000 min ⁻¹	4.000 min ⁻¹
Max. RCF	2.254	2.254
Running time	1–99 min, ∞ continuous run, short cycle mode (impulse key)	
Dimensions (HxWxD)	239 x 326 x 389 mm	239 x 326 x 389 mm
Weight	approx. 14 kg	approx. 14 kg
Cat. No.	2300	2300-01

¹⁾ Other voltages on request.



Connect With Us

