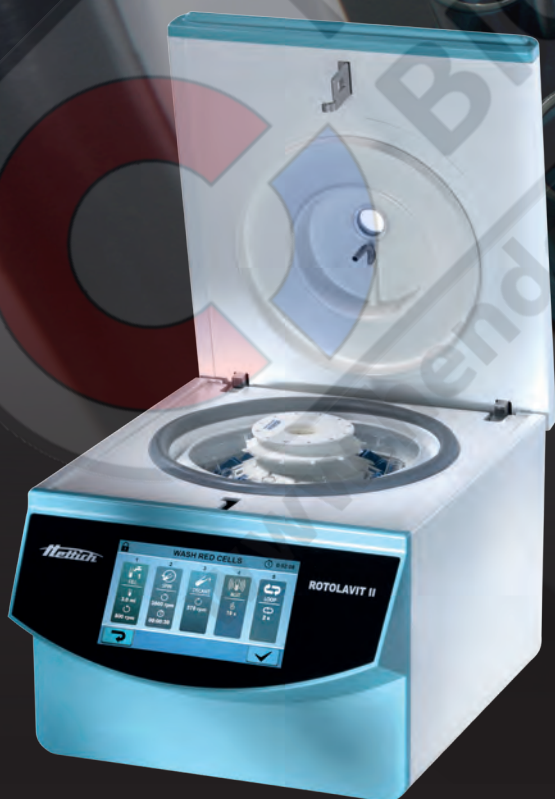


# CELL WASHER

Automated cell washing centrifuge



ROTOLAVIT II  
on page 166



# 05

HENDERSON  
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# ROTOLAVIT II

## User friendly serology solutions

The ROTOLAVIT II cell washing system facilitates routine tasks in transfusion laboratories. It was developed for cross-matching, as well as antibody search and differentiation, and for cell washing in TB tests. Its modern touch screen enables the simple and rapid input of up to 20 different programs. The centrifuge has a small footprint and delivers reliable results without the need for costly consumables.

### — FEATURES

- Max. RPM: 3,500 min<sup>-1</sup>
- Max. RCF: 1,438
- Max. capacity: 24 standard tubes
- Automatic cell washing system for serological testing
- Choice of 2 rotors 12-place or 24-place
- IVDR-conform according to regulation (EU) 2017/746
- Maximum noise level of ≤ 49 dB (A)
- Easy operation with intuitiv touch screen
- 24 program memories for more individuality
- 7 pre-installed application programs

### — FIELDS OF APPLICATION

- Hospitals
- Hematological laboratories
- Blood centers
- Clinical laboratories



according to regulation (EU) 2017/746





## TECHNICAL DATA

| <b>ROTOLAVIT II</b>  |   |
|----------------------|---|
| voltage              | 100 – 240 V 1 ~   |
| frequency            | 50 – 60 Hz  |
| consumption          | 144 VA  |
| emission, immunity   | EN/IEC 61326-3-2 / FCC CFR47 part 15, ed 2015-04-21 (e-CFR) class B |
| max. capacity        | 24 standard tubes (10 x 75 mm or 12 x 75 mm)                        |
| max. RPM             | 3,500 min <sup>-1</sup>   |
| max. RCF             | 1,438   |
| radius (both rotors) | 105 mm  |
| dimensions (HxWxD)   | 330x480x280 mm  |
| weight               | approx. 24.5 kg   |
| max. noise level     | ≤ 49 dB (A)   |
| <b>Cat. No.</b>      | <b>1008-00</b>  |

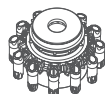
The ROTOLAVIT II is not available in all countries.

## AVAILABLE ROTORS

| <b>SWING-OUT ROTORS</b>   | angle | max. RPM  | max. capacity  | Cat. No       | page |
|---|-------|-----------|--|---------------|------|
|  swing-out rotor, 12-place | 45°   | 3,500 min | 12 x (10x75 mm* or 12x75 mm)<br>* Tubes requires adapter No. <b>1019</b> | <b>1017-A</b> | 168  |
|  swing-out rotor, 24-place | 45°   | 3,500 min | 24 x (10x75 mm* or 12x75 mm)<br>* Tubes requires adapter No. <b>1019</b> | <b>1018-A</b> | 168  |





— SWING-OUT ROTOR, 12-PLACE | 1017-A



**Rotor**

|                          |                                 |
|--------------------------|---------------------------------|
| max. RPM   max. RCF      | 3,500 min <sup>-1</sup>   1,438 |
| max. capacity            | 12 x 5 ml                       |
| angle   max. noise level | 45°   49 dB (A)                 |
| <b>Cat. No.</b>          | <b>1017-A</b>                   |

| Vessels                |  |  |
|------------------------|---|---|
|                        | capacity in ml  | 3   |
| Ø x L in mm            | 10 x 75   | 12 x 75   |
| max. RCF <sup>2)</sup> | 1,438   | 1,438   |
| radius in mm           | 105   | 105   |
| <b>Cat. No.</b>        | <b>tubes<sup>2)</sup></b>   |   |



**Adapter**



|                    |                       |          |
|--------------------|-----------------------|----------|
| boring Ø x L in mm | -                     | -        |
| vessels per rotor  | 12                    | 12       |
| <b>Cat. No.</b>    | <b>1019 (12 pcs.)</b> | <b>-</b> |

— SWING-OUT ROTOR, 24-PLACE | 1018-A



**Rotor**

|                          |                                 |
|--------------------------|---------------------------------|
| max. RPM   max. RCF      | 3,500 min <sup>-1</sup>   1,438 |
| max. capacity            | 24 x 5 ml                       |
| angle   max. noise level | 45°   49 dB (A)                 |
| <b>Cat. No.</b>          | <b>1018-A</b>                   |

| Vessels                |  |  |
|------------------------|---|---|
|                        | capacity in ml  | 3   |
| Ø x L in mm            | 10 x 75   | 12 x 75   |
| max. RCF <sup>2)</sup> | 1,438   | 1,438   |
| radius in mm           | 105   | 105   |
| <b>Cat. No.</b>        | <b>tubes<sup>2)</sup></b>   |   |



**Adapter**

|                    |                       |          |
|--------------------|-----------------------|----------|
| boring Ø x L in mm | -                     | -        |
| vessels per rotor  | 24                    | 24       |
| <b>Cat. No.</b>    | <b>1019 (12 pcs.)</b> | <b>-</b> |

2) 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 2) is 4,000.



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