

Lot 12, Centrifugă pentru spălarea eritrocitelor

ROTOLAVIT II cu rotor 1017-A, Andreas Hettich, Elvetia

Parametri solicitati	Parametri oferiti
Descriere: Sistem centrifugar pentru spălarea eritrocitelor, screening și ID-ul anticorpilor, folosit în laborator și centre de transfuzie. Capacitate maximă: 12 x 5 ml Forța centrifuga max.: 1438 RCF Viteza max.: 3500 RPM Capacitatea: 12 tuburi 10x75 sau 12x75mm Minim 5 programe automate de spălare Minim 8 cicluri individuale de spălare (custom programs) Panoul de control tactil cu afisaj digital al vitezei de centrifugare si volumul soluției Viteza de centrifugare reglabilă în pași de 10 RPM Taimer cronometric Protecție cu sistem de oprire automată în caz de urgență: capac deschis, scurgeri de lichide etc. Orificiu de drenare a lichidului plasat la baza centrifugii permite cuplarea la un recipient colector Oprire automata la sfârșitul ciclului de spalare Alarmă optică si acustică pentru detecție cantitatea maximă/minimă de soluție salină din vasul de spălare Alimentare: 220 V, 50 Hz Cerințe: Anul producerii minim 2024 Garanție minim 24 luni Servicii de mentenanță preventivă pe perioada de garanție Manuale de utilizare limba romana Training pentru utilizatori Da, pregătire de lucru, mod de utilizare a dispozitivului, întreținerea zilnică. Training pentru personal tehnic Ajustarea, calibrarea, înlăturarea defecțiunilor minore, parole de acces după caz. Ghid rapid de utilizare în limba română	"Descriere: Sistem centrifugar pentru spălarea eritrocitelor, screening și ID-ul anticorpilor, folosit în laborator și centre de transfuzie. Capacitate maximă: 12 x 5 ml, rotor 1017-A Forța centrifuga max.: 1,438 RCF Viteza max.: 3,500 RPM Capacitatea: 12 tuburi 10x75 sau 12x75mm Minim 5 programe automate de spălare Minim 8 cicluri individuale de spălare (custom programs) Panoul de control tactil cu afisaj digital al vitezei de centrifugare si volumul soluției Viteza de centrifugare reglabilă în pași de 10 RPM Taimer cronometric Protecție cu sistem de oprire automată în caz de urgență: capac deschis, scurgeri de lichide etc. Orificiu de drenare a lichidului plasat la baza centrifugii permite cuplarea la un recipient colector Oprire automata la sfârșitul ciclului de spalare Alarmă optică si acustică pentru detecție cantitatea maximă/minimă de soluție salină din vasul de spălare Alimentare: 220 V, 50 Hz Cerințe: Anul producerii 2024 Garanție 24 luni Servicii de mentenanță preventivă pe perioada de garanție Manuale de utilizare limba romana Training pentru utilizatori Da, pregătire de lucru, mod de utilizare a dispozitivului, întreținerea zilnică. Training pentru personal tehnic Ajustarea, calibrarea, înlăturarea defecțiunilor minore, parole de acces după caz. Ghid rapid de utilizare în limba română. "

WASH CENTRIFUGE

— ROTOLAVIT II

USER FRIENDLY SEROLOGY SOLUTIONS

The ROTOLAVIT II cell washing system facilitates routine tasks in transfusion centre 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 24 different programs. The centrifuge has a small footprint and delivers reliable results at low costs for consumables.



— HIGHLIGHTS

- max. RPM: 3,500 min⁻¹
- max. RCF: 1,438
- max. Capacity: 24 x 5 ml
- 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

— FEATURES

- metal housing and lid
- viewing port in the lid
- one-hand lid lock
- lid dropping protection
- emergency lid lock release
- brushless drive
- error display
- imbalance switch-off
- color touch screen with actual values of all parameters
- auditory message after completion of the centrifugation run

TECHNICAL DATA

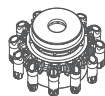
ROTOLAVIT II	
voltage	100 – 240 V 1 ~
frequency	50 – 60 Hz
consumption	144 VA
emission, immunity	EN/IEC 61326-3-2 / FCC CFR47 part 15, ed 2015-04-21 (e-CFR) class B
max. capacity	24 standard tubes (10 x 75 mm or 12 x 75 mm)
max. RPM	3,500 min ⁻¹
max. RCF	1,438
radius (both rotors)	105 mm
dimensions (HxWxD)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

The ROTOLAVIT II is not available in all countries.

AVAILABLE ROTORS

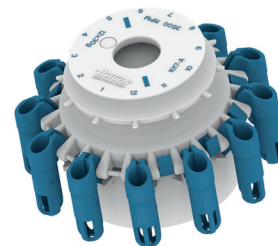
SWING-OUT ROTORS		angle	max. RPM	max. capacity	Cat. No	page
	swing-out rotor, 12-place	45°	3,500 min	12 x (10x75 mm* or 12x75 mm) * Tubes requires adapter No. 1019	1017-A	3
	swing-out rotor, 24-place	45°	3,500 min	24 x (10x75 mm* or 12x75 mm) * Tubes requires adapter No. 1019	1018-A	3

SWING-OUT ROTOR, 12-PLACE | 1017-A



Rotor

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



Vessels

capacity in ml	3	5
Ø x L in mm	10 x 75	12 x 75
max. RCF ²⁾	1,438	1,438
radius in mm	105	105
Cat. No.	tubes²⁾	



Adapter

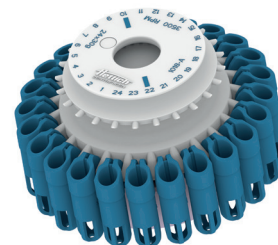
boring Ø x L in mm	-	-
vessels per rotor	12	12
Cat. No.	1019 (12 pcs.)	-

SWING-OUT ROTOR, 24-PLACE | 1018-A



Rotor

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



Vessels

capacity in ml	3	5
Ø x L in mm	10 x 75	12 x 75
max. RCF ²⁾	1,438	1,438
radius in mm	105	105
Cat. No.	tubes²⁾	



Adapter

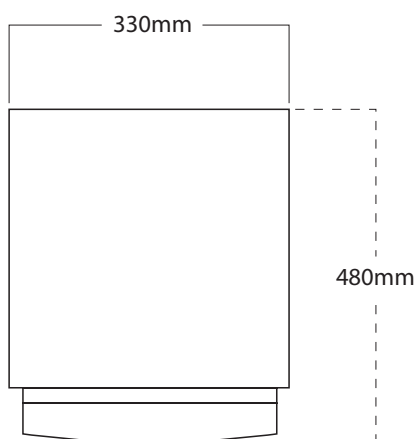
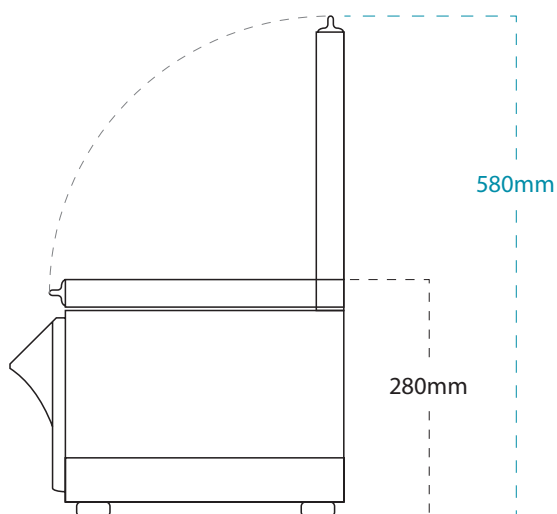
boring Ø x L in mm	-	-
vessels per rotor	24	24
Cat. No.	1019 (12 pcs.)	-

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.

CERTIFICATES / REGISTRATIONS



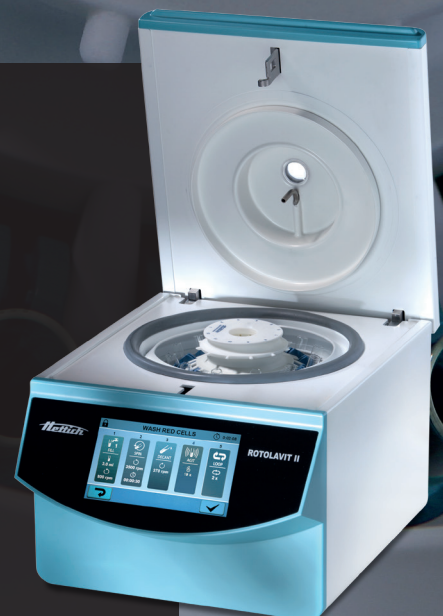
DIMENSIONS





ROTOLAVIT II

User friendly serology
solutions



THE NEW ROTOLAVIT II CELL WASHING CENTRIFUGE

- Developed from your specific requirements

The ROTOLAVIT II cell washing system facilitates routine tasks in transfusion laboratories. In addition to antibody search and differentiation, the ROTOLAVIT II is mainly used for antiglobulin testing. It saves valuable time and effort for the user, especially when compared to the manual method.

In providing reliable and consistent results in all application areas, the valuable experience and customer feedback of the previous model were used. The next generation of the proven ROTOLAVIT model can be operated intuitively via a touch screen. This makes it possible to present processes in an easily understandable and clear manner and to customize them easily to the required application.



» We are impressed by the versatility and the user-friendly design of the new ROTOLAVIT II and are completely satisfied with the quality. «

Interregionale Blutspende SRK AG, Bern, Switzerland

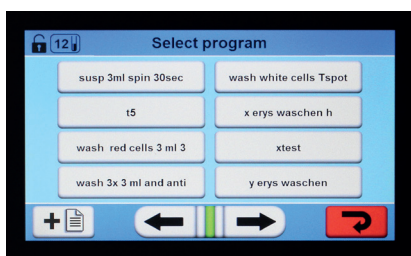
- Good reasons to choose ROTOLAVIT II:

- 1 Innovation you can touch**
With its large touch screen, the ROTOLAVIT II sets a new standard in user-friendliness – even when wearing gloves.
- 2 Flexible configuration for all customer needs**
High configurability due to large memory space for own programs.
- 3 Time saving in the laboratory**
With a top speed of 3,500 RPM, the washing centrifuge is one of the fastest on the market. This accelerates laboratory processes and their efficiency.
- 4 Security through user groups**
In order to prevent unauthorized or accidental changes, functions such as the calibration of the instrument are only accessible to selected users.
- 5 Quiet operation**
With a low noise level of only 49 dB (A), the ROTOLAVIT II is a quiet but invaluable part of the lab.

THE NEW STANDARD IN USER-FRIENDLY OPERATION

- 24 easily manageable independent programs

With up to 24 different program slots, the ROTOLAVIT II can be used for a wide range of laboratory applications. The programs themselves can be retrieved and started with just a few clicks. In addition, the details required during a work process are clearly displayed.



Program overview



Program details



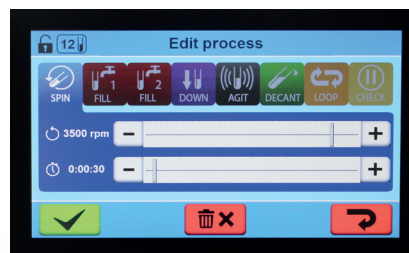
Start program

- Easy configuration of new programs

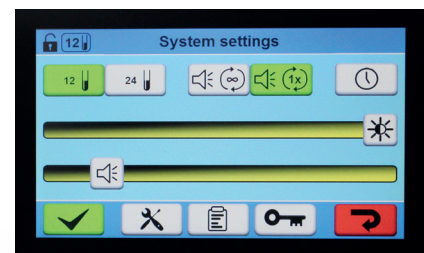
The ROTOLAVIT II allows detailed editing of programs in order to adapt perfectly to every operation in your laboratory. Up to 20 individual processes per program can be adjusted and linked together like building blocks. If required, system settings such as brightness and alarm volume can also be personalized.



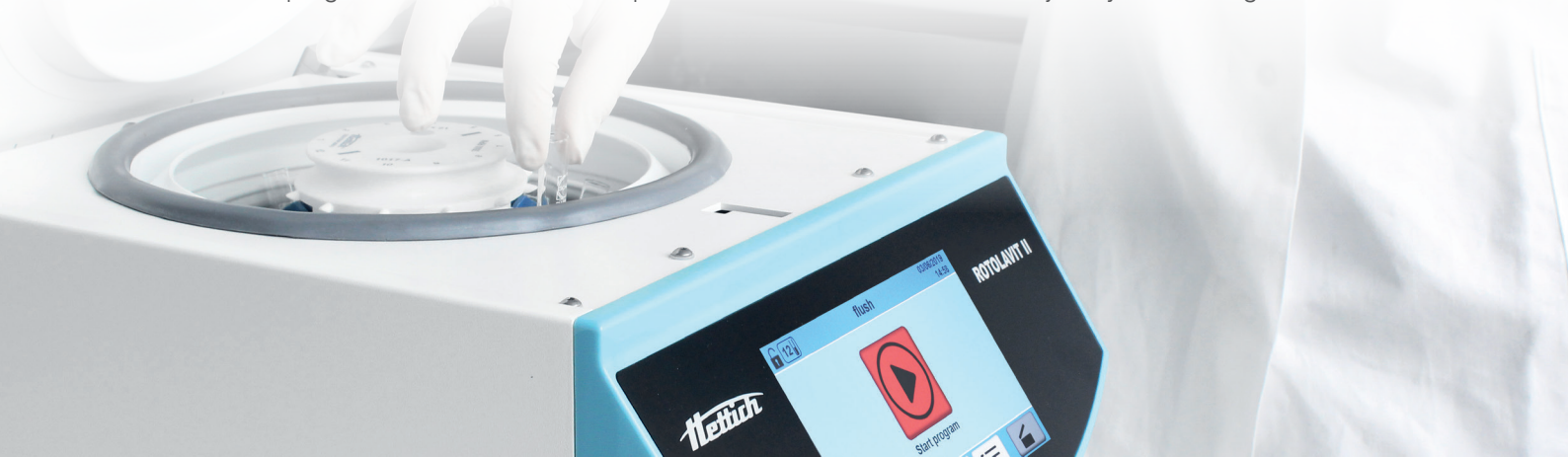
Create new program



Edit processes



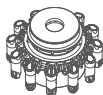
Adjust system settings



TECHNICAL DATA

ROTOLAVIT II	
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 ⁻¹
max. RCF	1,438
radius (both rotors)	105 mm
dimensions (HxWxD)	330x480x280 mm
weight	approx. 24.5 kg
max. noise level	≤ 49 dB (A)
Cat. No.	1008-00
11 – 30 V 1 ~ / DC 1	1008-03
consumption	144 VA

— swing-out rotor, 12-place | 1017-A

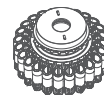


Rotor	
max. RPM max. RCF	3,500 min ⁻¹ 1,438
max. capacity	12 x 5 ml
angle max. noise level	45° 49 dB (A)
Cat. No.	1017-A

Vessels	
capacity in ml	3 5
Ø x L in mm	10 x 75 12 x 75
max. RCF ²⁾	1,438 1,438
radius in mm	105 105
Cat. No.	tubes²⁾

Adapter	
boring Ø x L in mm	- -
vessels per rotor	12 12
Cat. No.	1019 (12 pcs.) -

— swing-out rotor, 24-place | 1018-A



Rotor	
max. RPM max. RCF	3,500 min ⁻¹ 1,438
max. capacity	24 x 5 ml
angle max. noise level	45° 49 dB (A)
Cat. No.	1018-A

Vessels	
capacity in ml	3 5
Ø x L in mm	10 x 75 12 x 75
max. RCF ²⁾	1,438 1,438
radius in mm	105 105
Cat. No.	tubes²⁾

Adapter	
boring Ø x L in mm	- -
vessels per rotor	24 24
Cat. No.	1019 (12 pcs.) -

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. The ROTOLAVIT II is not available in all countries.