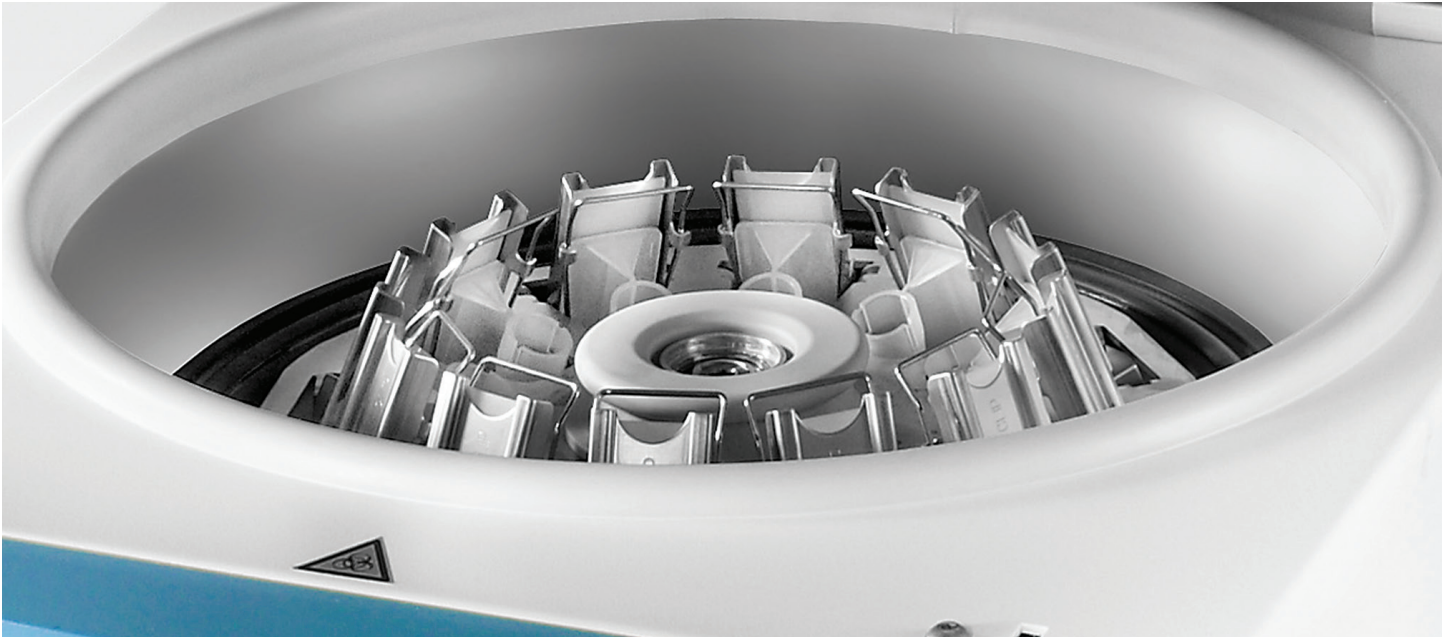


CYTOLOGY CENTRIFUGES

ROTOFIX 32 A / UNIVERSAL 320



GREATER FLEXIBILITY

No need to change your method or your accessories. Hettich's new Cyto-System provides greater flexibility by allowing its Cytology Clip Rotor to be used in two of our most popular general-purpose benchtop centrifuges.

SPEND LESS

General-purpose capability eliminates the need to purchase an expensive dedicated cyto-centrifuge. Spin all common tubes, micro-plates and cyto clips in the same high-performance centrifuge.

VERSATILE

Available as a basic or shielded 12-place rotor, the Hettich Clip Rotor accommodates 0.2 mL to 6 mL, single, double and large funnel formats.

BIO-SEAL OPTIONS

In addition to our popular shielded Clip Rotor offering bio-containment, we offer a unique two-step procedure with Bio-Seal Rotor, each bucket is individually sealed and offer a variety of funnel sizes and accessories. (please inquire for more details).

COMPREHENSIVE

The Hettich Cyto-System allows all common methods of cytology to be performed in a single general-purpose centrifuge with optional bio-containment.

[Learn more: hettweb.com/cyto-system/](http://hettweb.com/cyto-system/)

HETTICH CYTO-SYSTEM ROTORS AND CENTRIFUGES

CLIP ROTOR	
Max. Capacity	12 Clips - 6 mL
Max. RPM/RCF	2,000/438
Bio-Containment	Yes - shielded rotor
Centrifuges	32 A and 320 I R
Available in a basic and shielded formats	

BIO-SEAL ROTOR ACCESSORIES	
Max. Capacity	0.2 - 8.0 mL
Max. RPM/RCF	inquire
Bio-Containment	Yes
Centrifuges	inquire for compatibility
Rotor available with 4 or 6 places	

ROTOFIX 32 A	
Max. Capacity	4 x 100 mL
Max. RPM/RCF	6,000/4,226
Max. Cytology	12 (clips)
Temp. Control	Ambient
Blood/Urine/Cytology/General Purpose	

UNIVERSAL 320	
Max. Capacity	4 x 200 mL
Max. RPM/RCF	15,000/21,382
Max. Cytology	12 (clips)
Temp. Control	-20 to +40°C (320 R)
Blood/Urine/Plates/Cytology/General Purpose	

CLIP ROTOR ONLY PACKAGE

	Slide Qty.	Cyto Clips	Funnel - 0.4 mL	RPM	RCF	ROTOR	PKG. NO.	
	12	12	(50) Single, Disposable	2,000	438	n/a (Basic Rotor Only)	CYTOCLIP-R	
	Note: For current owners of Hettich ROTOFIX 32 A or UNIVERSAL 320 centrifuge						n/a (Shielded Rotor Only)	CYTOCLIP-RS
	Includes: (1) Basic or Shielded Cytology Rotor, (2) Steel Cyto Clip 6-packs, (1) Cell Funnel Disposable 50-pack							

CLIP ROTOR **STARTER** PACKAGE - BASIC (with Centrifuge)

	Slide Qty.	Cyto Clips	Funnel - 0.4 mL	RPM	RCF	CENTRIFUGE	PKG. NO.	
	12	12	(50) Single, Disposable	2,000	438	ROTOFIX 32A	32ACYTOCLIP12	
	Note: Package includes either the ROTOFIX 32 A or UNIVERSAL 320 centrifuge						UNIVERSAL 320	320CYTOCLIP12
	Includes: (1) Centrifuge, (1) Basic Cytology Rotor, (2) Steel Cyto Clip 6-packs, (1) Cell Funnel Disposable 50-pack							

CLIP ROTOR **STARTER** PACKAGE - SHIELDED (with Centrifuge)

	Slide Qty.	Cyto Clips	Funnel - 0.4 mL	RPM	RCF	CENTRIFUGE	PKG. NO.	
	12	12	(50) Single, Disposable	2,000	438	ROTOFIX 32A	32ACYTOCLIP12-S	
	Note: Package includes either the ROTOFIX 32 A or UNIVERSAL 320 centrifuge						UNIVERSAL 320	320CYTOCLIP12-S
	Includes: (1) Centrifuge, (1) Shielded Cytology Rotor, (2) Steel Cyto Clip 6-packs, (1) Cell Funnel Disposable 50-pack							

SUGGESTED PARAMETERS FOR **URINE**

Funnel	Run Time	RPM	RCF
6 mL	10 min.	1,500	247

SUGGESTED PARAMETERS FOR **CSF**

Funnel	Run Time	RPM	RCF
0.4 mL	6 min.	1,300	185
Note: For cerebrospinal fluid and other body fluids such as effusions, ascites, FNA, etc.			

BIO-SEAL ROTOR PACKAGE - PLEASE INQUIRE

	<p>Hettich's unique two-step procedure</p> <p>If bio-containment for cytology is a concern be sure to ask about Hettich's unique two-step procedure also available for these units. Certified bio-containment carrier with clear sealing lid. Funnels for every application from 0.2 mL - 8.0 mL.</p>
--	--

Learn more: hettweb.com/cyto-system/

Hettich | North America
 100 Cummings Center, Ste. 136L
 Beverly, MA 01915, U.S.A.
 Toll free: 1 (866) 370-4388
info@hettweb.com
hettweb.com

© 2019 Hettich Instruments, LP. All rights reserved.
 Lit. No. PS-CYTO-SYSTEM-EN-01-2019.

Hettich products are designed to help you achieve optimal results for your application and are built to perform to the specifications outlined in the operators manual. For application specific information and settings, please refer to your organizations standard operating procedure. As always, our Hettich representatives are here to help determine which Hettich products and/or accessories best fit your laboratory requirements.