

C O R E H I S T O L O G Y S O L U T I O N S

HISTOCORE BIO CUT ROTARY MICROTOME

PASSIONATE ABOUT QUALITY, COMMITTED TO SAFETY



For over 145 years, Leica Biosystems has been the global leader in microtomy. Our reliable and precise microtomes are designed to provide high quality sections, resulting in the outstanding uptime you expect. With our new manual HistoCore BIOCUT clinical rotary microtome and years of experience, we bring the ART OF SECTIONING to your laboratory.

For In Vitro Diagnostic Use

Advancing Cancer Diagnostics
Improving Lives

Leica
BIO SYSTEMS

MAXIMIZE USER COMFORT AND EFFICIENCY



- Personalized coarse feed wheel provides improved comfort and helps reduce fatigue while trimming.
- The unique force balance system handles block sizes from biopsy to Super Cassette size, minimize the risk of injury by an unbalanced object head.

QUICK AND EASY CLEANING WITHIN SECONDS



- The antistatic waste tray reduces contamination and provides unmatched efficiency through shortened cleaning times from minutes to seconds.

DESIGNED FOR HIGH QUALITY IHC SECTIONS



- Produce high quality paraffin sections for H&E, IHC and molecular techniques.
- Specimen cooling option allows for the block temperature to stay colder longer using the electrically cooled RM CoolClamp for standard cassettes, especially when cutting multiple sections for IHC or serial sections.

YOUR COMPLETE SOLUTION TO MICROTOMY



- The HistoCore PERMA S slide printing solution generates permanently printed slides at any microtome workstation, providing improved workflow and helps reduce errors in patient labeling.
- Keep your lab running smoothly with a complete line of high and low profile blades, cleaners and other accessories.

TECHNICAL DATA

Type of microtome	Mechanical
DIMENSIONS AND WEIGHT	
Width (including handwheel and coarse feed wheel)	
Depth (including the section waste tray)	
Height (without top tray)	
H x W x D:	477 mm x 620 mm x 295 mm
Weight (without accessories):	Approx. 31 kg
MICROTOME	
Section thickness setting range:	1 - 60 µm
Trimming section thickness setting range:	10 µm, 30 µm

Specimen feed:	Approx. 24 mm ±2 mm
Vertical stroke:	70 mm ±1 mm
Maximum specimen size (H x W x D):	Large standard clamp: 55 x 50 x 30 mm Super Cassette clamp: 68 x 48 x 15 mm
Unique force balance system	Yes
Specimen retraction:	Approx. 40 µm; can be turned off
Personalized coarse feed wheel	User selectable
Specimen orientation with zero position horizontal / vertical rotation:	± 8° / ± 8°
Waste tray	Antistatic

LEICA BIOSYSTEMS IS AN INTERNATIONAL COMPANY WITH A STRONG NETWORK OF WORLDWIDE CUSTOMER SERVICES

For detailed contact information on your nearest sales office or distributor please visit our website: [LeicaBiosystems.com](https://www.LeicaBiosystems.com)

For In Vitro Diagnostic Use



Copyright © 2024 Leica Biosystems, a division of Leica Microsystems Inc. All Rights Reserved. LEICA and the Leica logo are registered trademarks of Leica Microsystems IR GmbH. HistoCore BIOCUT is a trademark of the Leica Biosystems group of companies in the USA and optionally in other countries. Other logos, product and/or company names might be trademarks of their respective owners.

Leica Biosystems is a global leader in workflow solutions and automation. As the only company to own the workflow from biopsy to diagnosis, we are uniquely positioned to break down the barriers between each of these steps. Our mission of "Advancing Cancer Diagnostics, Improving Lives" is at the heart of our corporate culture. Our easy-to-use and consistently reliable offerings help improve workflow efficiency and diagnostic confidence. The company is represented in over 100 countries. It has manufacturing facilities in 9 countries, sales and service organizations in 19 countries, and an international network of dealers. The company is headquartered in Nussloch, Germany. Visit [LeicaBiosystems.com](https://www.LeicaBiosystems.com) for more information.