

Advancing Cancer Diagnostics
Improving Lives

Leica
BIO SYSTEMS



Passionate about Quality, Committed to Safety

HistoCore BIOCUT Rotary Microtome

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.

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

Leica Biosystems is a global leader in workflow solutions and automation, integrating each step in the workflow from biopsy to diagnosis. 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.

Contact your Leica Biosystems representative today to learn more about the HistoCore BIOCUT Rotary Microtome.