

# LEICA RM COOLCLAMP

## UNIFORM SECTIONS – COOL!



The Leica RM CoolClamp mounts easily to any HistoCore series microtome and maintains blocks temperature at 20°C below ambient. With each block held at the ideal temperature, you'll find it a breeze to cut high-quality sections for routine, special and IHC/ISH staining.

Advancing Cancer Diagnostics  
Improving Lives

**Leica**  
BIO SYSTEMS

### HIGH-QUALITY SECTIONS

A Leica RM CoolClamp fitted to a HistoCore series microtome is the ideal combination. The RM CoolClamp holds each block at 20°C below ambient while HistoCore rotary microtomes provide precise control of the sectioning process. The result is consistently uniform sections.

- **Accuracy** – precise feed mechanism means precise sections
- **Uniform** – the ideal thickness, section after section
- **Precise** – the accuracy and control needed to produce high-quality sections

### EFFICIENT AND FLEXIBLE

RM CoolClamp improves efficiency and versatility and is ideal for modern high-productivity laboratories.

- **Productive** – no need to remove block for re-cooling after trimming
- **Flexible** – easily retrofit RM CoolClamp to any existing HistoCore rotary microtome without modification

### A TOTAL HISTOLOGY SOLUTION

- **Sectioning** – HistoCore rotary microtomes, Leica RM CoolClamp, microtome blades
- **Automated routine staining** – a wide variety of Leica stainers
- **Fully automated immunohistochemistry staining** – BOND stainer plus dedicated BOND reagents provides speed, efficiency and quality

### TECHNICAL SPECIFICATIONS

Nominal Supply voltages	100 – 240 V/50/60 Hz
Dimensions (L x W x H)	80 x 115 x 205 mm (3,15 x 4.52 x 8.07 in)
Weight	Approx. 750 g (1.43 lbs)
Admissions:	CE, c_CSA_US
Air Humidity	Max. 20-80%, non condensing
Operating temperature range	Between +18°C and +30°C
Precooling time prior to sectioning	30 min
Temperature range	20°C below ambient temperature (see operating temperature range), not adjustable



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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](http://LeicaBiosystems.com) for more information.

Technical specifications subject to change without prior notice.