



Uniform Sections – Cool!

Leica RM CoolClamp™

Cool down and continuously cut uniform sections. The new Leica RM CoolClamp mounts easily to any Leica RM2200 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.

Consistently generate thin sections for IHC with the RM CoolClamp then stain with Novocast™ and Bond™ IHC reagents

HIGH-QUALITY SECTIONS

A Leica RM CoolClamp fitted to a Leica RM2200 series microtome is the ideal combination. The RM CoolClamp holds each block at 20 °C below ambient while RM2200 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 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 RM2200 microtome without modification.
- › Easy to maintain – anti-static construction stops waste accumulation and aids cleaning (patent pending)

A TOTAL HISTOLOGY SOLUTION

- › Sectioning – Leica RM2200 microtomes, Leica RM CoolClamp, microtome blades
- › Automated routine staining – a wide variety of Leica stainers
- › Fully automated immunohistochemistry staining – Leica 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. 650 g (1.43 lbs)
Admissions:	CE, c_CSA_US
Air Humidity	Max. 80%, non condensing
Operating temperature range	Between +10 °C and +35 °C
Precooling time prior to sectioning	30 min
Temperature range	20 °C below ambient temperature (see operating temperature range), not adjustable

Technical specifications subject to change without prior notice.