

Advancing Cancer Diagnostics  
Improving Lives

**Leica**  
BIOSYSTEMS



## The Essential Microtome

### Leica RM2125 RTS Manual Microtome

Cut the high-quality sections that accurate diagnosis depends on. The Leica RM2125 RTS manual microtome has the essential features you need for safe, economic sectioning and optimized workflows.



- 1 ±8° Orientation system
- 2 Two Trim steps for efficient operation

**QUALITY IS ESSENTIAL**

When you're cutting sections from patient tissue, you want every section to count. The Leica RM2125 RTS utilizes the essential elements of proven Leica technology to deliver high-quality sectioning in an economical manual package.

- › Accuracy – precise feed mechanism means precise sections
- › Stability – PowerBase ensures stable operation for vibration-free sectioning
- › Security – advanced knife holder and specimen clamp securely align cutting edge to block

**SAFETY IS ESSENTIAL**

Because you don't want to compromise on safety, the Leica RM2125 RTS doesn't either. By combining the essential elements of intuitive operation and advanced safety features, the Leica RM2125 RTS helps microtomists work safely throughout each shift.

- › Only the essentials – with only the most important functions, complexity is reduced and operation simplified
- › For the user – user-selectable coarse feed wheel turn direction and retraction functions so the microtome works for each individual user
- › Safety by design – a smooth running hand wheel, in-built safety guards and a rounded shape with arm rests for fatigue-free sectioning

**PRODUCTIVITY IS ESSENTIAL**

With no time to waste, efficient sectioning is critical for overall laboratory productivity. The manual Leica RM2125 RTS might not have every feature, but it has the ones that are essential for highly productive sectioning.

- › Efficient set up – a quick-exchange specimen clamp and an  $\pm 8^\circ$  orientation system for the object head allow rapid set up for any block
- › Efficient operation – two trim steps (50  $\mu\text{m}$  coarse, 10  $\mu\text{m}$  fine) mean fast trimming so you can produce sections sooner
- › Efficient use of space – store essential tools and accessories on top of the microtome so they are off the bench, and easy to access

**LEICA RM2125 RTS TECHNICAL SPECIFICATIONS**

**General Information**

Section thickness setting range:	0,5 – 60 $\mu\text{m}$
Total horizontal specimen feed:	25 mm
Vertical specimen stroke:	59 mm
Specimen retraction:	ON/OFF approx. 20 $\mu\text{m}$
Coarse feed wheel turn direction:	User selectable
Specimen orientation:	XY – $\pm 8^\circ$
Trimming thickness:	10 $\mu\text{m}$ , 50 $\mu\text{m}$

**Dimensions**

Dimensions (W x D x H):	438 mm x 472 mm x 265 mm, 17.24 x 18.58 x 10.43 in
Weight: (without accessories):	29 kg, 63.9 lbs



1 Leica RM2125 RTS with PowerBase stability

2 Quick exchange specimen clamp

Technical specifications subject to change.

The Leica RM2125 RTS has been designed and manufactured in compliance with IEC requirements.

**Leica Biosystems**

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