

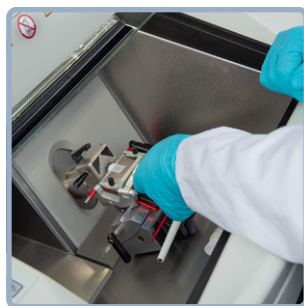
LEICA CM1950

With DualEcoTec Cooling System

ENGINEERED FOR PERFORMANCE, PRECISION, AND SUSTAINABILITY

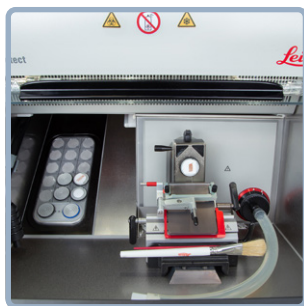


Enhanced Performance



- Achieve up to 3x faster specimen cooling and 2x faster chamber cooling for improved sample turnaround time
- Combine precision and reliability, keeping both cryochamber and specimen at stable temperatures for smooth, worry-free sectioning

Operational Efficiency



- Specimen disc designed for efficient freezing, stable tissue mounting, and easy handling. Dual Peltier freeze stations ensure rapid freezing and better tissue quality
- Spacious, well-organized cryocabinet enhances workflow and boosts productivity

Sustainability Leadership



- The first cryostat with next-gen refrigerant technology – cutting energy use by up to 50% with minimal environmental impact
- Reinforces Leica Biosystems' commitment to a sustainable future

Technician Well-Being



- Ergonomic design enhances comfort and focus during long sessions
- Cuts heat by 33% and noise by half—creating a cooler, quieter workspace

Choose the Leica CM1950 with DualEcoTec™ Cooling System.
Designed to deliver superior performance and optimized workflow for every sectioning need.

Comparative claims refer to Leica CM1950 cryostat without DualEcoTec cooling technology (serial number below 20000)

FOR IN VITRO DIAGNOSTIC USE

Advancing Cancer Diagnostics
Improving Lives

Leica
BIO SYSTEMS

CM1950 Upgrade Comparison: Standard vs. DualEcoTec Cooling System

FEATURE	Existing CM1950	New CM1950 with DualEcoTec Cooling System
CHAMBER COOLING SYSTEM	Standard CryoZone cooling	DualEcoTec + CryoZone for faster cool-down and superior temperature stability
	Adjustable from 0°C to -35°C	Adjustable from -5°C to -35°C
	Less than 5 hours from ambient to -25°C	Less than 2 hours from ambient to -25°C
SPECIMEN COOLING SYSTEM	Standard cooling	3× faster cool-down and 33% greater temperature stability
	Adjustable -10°C to -50°C	Adjustable -10°C to -50°C
ENERGY EFFICIENCY	Regular refrigerant and power use	Up to 50% lower power consumption
FREEZING PERFORMANCE	Two integrated Peltier freeze stations for faster specimen freezing	Two integrated Peltier freeze stations for faster specimen freezing
TEMPERATURE STABILITY	Uniform but slower to recover	Enhanced temperature stability inside the cooling chamber
SECTION QUALITY	Proven Leica Biosystems precision	Proven Leica Biosystems precision for longer, thanks to extended temp stability
ERGONOMICS	Ergonomics for longer sessions (height adjustable footrest and seat, better reach)	Ergonomics for longer sessions (height adjustable footrest and seat, better reach)
SUSTAINABILITY	Medium Global Warming Potential refrigerant	Zero Global Warming Potential refrigerant
TECHNICIAN WELL-BEING	Standard noise from two compressors	50% noise reduction

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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

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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 for more information.