



Leica CV5030

Glass Coverslipper for Histology and Cytology

Living up to Life

Leica
MICROSYSTEMS

Leica CV5030 Glass Coverslipper ... with the ability to adapt



A glass coverslipper flexible enough to meet the needs of your laboratory ?

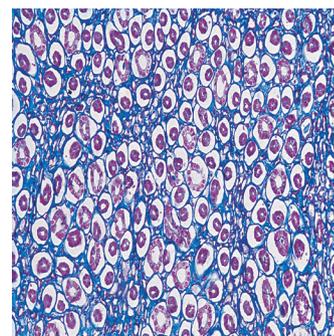
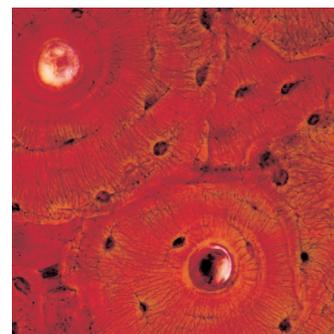
The Leica CV5030 Glass Coverslipper easily adapts to the specific requirements of varying samples such as histology sections, cytology smears, and monolayers. Accepting staining racks of virtually all routine slide stainers, the CV5030 easily adapts to your current and future laboratory requirements.

The CV5030 economically produces slides of superior optical quality and reliable long-term storage. The acceptance of common brands of mounting media and different sizes of coverglass allows the CV5030 to conform to your current laboratory environment. The simple operation and advanced engineering of the CV5030 will provide for years of reliable use.

Having the Leica CV5030 Glass Coverslipper in your laboratory today also prepares you for the laboratory of tomorrow.

Capable of being integrated to the Leica ST5020 Multistainer, the Leica CV5030 will eliminate the traditionally manual process of transferring stained slides from stainer to coverslipper, creating a truly consolidated workstation.

The glass coverslipper that adapts to the needs of your laboratory... FINALLY !





The easy-to-use control panel enables settings to be customized to meet your specific laboratory requirements – simply select the ideal set-up for different samples.



The coverslip station accepts different sizes of coverglass, automatically discarding broken ones – Samples are safely and permanently covered, assuring consistent, high quality coverslipping.



The dispenser parking station stores the nozzle in reagent – safely maintains mountant dispensing integrity.



The load vessel accepts up to 60 slides and can be filled with reagent – increases throughput and allows for wet or dry coverslipping.



Combined with the Leica ST5020 Multistainer, the Leica CV5030 Glass Coverslipper creates the first truly integrated staining and coverslipping workstation, featuring walkaway convenience.

Leica CV5030 – Technical Specifications

TECHNICAL DATA

Instrument type	Automated Glass Coverslipper	Mounting media bottle volume	250 mL
Sample types	Histology sections, Cytology smears, Monolayer preparations	Input racks	Most commercially available types accepted (up to 60 slides)
Throughput	approx. 400 slides/hour (approx. 9 sec./slide)	Output racks	20 or 30 slide capacity (up to 60 slides)
Coverslip sizes	22–24 x 40–60 mm	Fume handling	Activated carbon filter and fume extraction hose system
Coverslip magazine capacity	120–160 coverslips (depending on size)	Supply voltage	100–250 VAC / 50–60 Hz
Mounting media	Commercially available types accepted	Dimensions (L x D x H).....	420 x 600 x 550 mm, 16,5 x 24 x 22 in
Mounting media volume	Individual setting based on volume, type and coverslip size	Dry weight	approx. 57 kg, approx. 125 lbs

Additional features include optional wet or dry coverslipping, dispenser nozzle protection through wet parking position, memory function for up to four custom settings, Multisize™ coverslip magazine, glass sensor for automated handling of broken coverslips, optional transfer module for integration with ST5020 Multistainer.

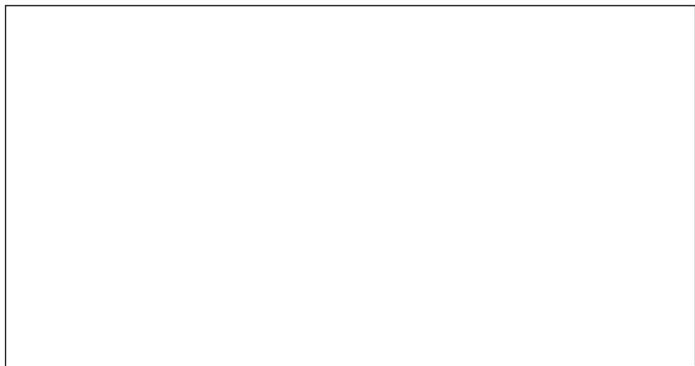
Designed and manufactured according to CE and CSA regulations.

Technical specifications are subject to change without notice.

Up-to-date development, production and quality control procedures are certified under DIN EN ISO 9001 to ensure highest quality and reliability.

For further information, please contact your local Leica sales company

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