



# Leica CV5030

Glass Coverslipper

for Histology and Cytology

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



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

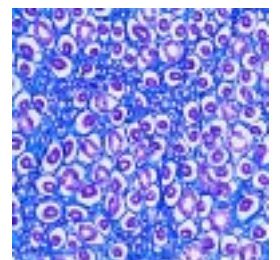
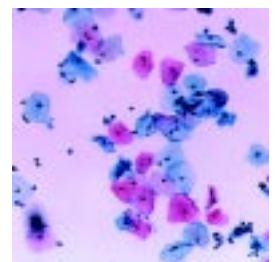
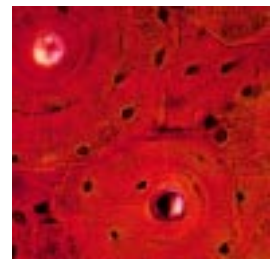
The Leica CV5030 Glass Coverslipper easily adapts to the specific requirements of varying samples such as histology sections, cytology smears, and monolayers. Accepting staining racks of virtually all routine slide stainers, the CV5030 easily adapts to your current and future laboratory requirements.

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 1<sup>st</sup> truly integrated staining and coverslipping workstation, featuring walk-away 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) (mm) .....	420 x 600 x 550
Mounting media volume .....	Individual setting based on volume, type and coverslip size	(in) .....	16,5 x 24 x 22
		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.

## For further information, please contact your local Leica sales company

Australia:	Gladesville/NSW	Phone +61 2 9897 9700	Fax +61 2 9817 8358
Austria:	Vienna	Phone +43 1 486 80 50	Fax +43 1 486 80 50 30
Canada:	Richmond Hill/Ontario	Phone +1 905 762 2000	Fax +1 905 762 8937
Denmark:	Herlev	Phone +45 4454 0101	Fax +45 4454 0111
France:	Rueil-Malmaison Cedex	Phone +33 1 4732 85 85	Fax +33 1 4732 85 86
Germany:	Bensheim	Phone +49 6251 136 0	Fax +49 1 6251 136 155
Italy:	Milan	Phone +39 0257 486.1	Fax +39 0257 40 3273
Japan:	Tokyo	Phone +81 3 5435 9603	Fax +81 3 5435 9615
Korea:	Seoul	Phone +82 2 514 6543	Fax +82 2 514 6548
Netherlands:	Rijswijk	Phone +31 70 4132130	Fax +31 70 4132139
Portugal:	Lisbon	Phone +351 1 388 9112	Fax +351 1 385 4668
Republic of China:	Hong Kong	Phone +852 2 564 6699	Fax +852 2 564 4163
Singapore:	Singapore	Phone +65 6779 7823	Fax +65 6773 0628
Spain:	Barcelona	Phone +34 93 494 9530	Fax +34 93 494 9532
Sweden:	Sollentuna	Phone +46 8 6254 545	Fax +46 8 6254 510
Switzerland:	Glattbrugg	Phone +41 1 809 34 34	Fax +41 1 809 34 44
United Kingdom:	Milton Keynes	Phone +44 1 908 246246	Fax +44 1 908 609992
USA:	Bannockburn/Illinois	Phone +1 847 405 0123	Fax +1 847 405 0164



...and more than 100 national distributors.

Leica Microsystems Nussloch GmbH  
Heidelberger Strasse 17-19  
D-69226 Nussloch (Germany)

Telephone +49 6224 143 0  
Fax +49 6224 143 200  
<http://www.leica-microsystems.com>  
email: [histo\\_info@leica-microsystems.com](mailto:histo_info@leica-microsystems.com)

