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 glass coverslipper easily adapts to your current and future laboratory requirements.

Produce slides with superb optical quality which offer a reliable long-term storage option. The CV5030 Glass Coverslipper adapts to your laboratory needs, accepting common brands of mounting media and different coverglass sizes.

Eliminate the traditionally manual process of transferring stained slides from stainer to coverslipper and create a truly consolidated workstation by combining the Leica CV5030 Glass Coverslipper with the Leica ST5010 Autostainer XL or the Leica ST5020 Multistainer.

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 coverglass sizes, and automatically discarding broken ones.

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

The load vessel accepts up to 60 slides and can be filled with reagent.

Combined with the Leica ST5010 Autostainer XL or the Leica ST5020 Multistainer, the Leica CV5030 Glass Coverslipper was the first truly integrated staining and coverslipping workstation, featuring walkaway* convenience.

* within range of audibility
LEICA CV5030

TECHNICAL SPECIFICATIONS

Instrument type .................................................. Automated Glass Coverslipper
Sample types ........  Histology sections, Cytology smears, Monolayer preparations
Throughput ......................... approx. 300 slides/hour (approx. 9 sec./slide)
Coverslip sizes .............................................................. 22–24 x 40–60 mm
Coverslip magazine capacity ........... 120–160 coverslips (depending on size)
Mounting media ................................................. Commercially available types accepted
Mounting media volume .......... Setting based on volume, type and coverslip size
Mounting media bottle volume .................. 250 mL
Input racks .......... Most commercially available types accepted (up to 60 slides)
Output racks .................. 20 or 30 slide capacity (up to 60 slides)
Fume handling ........ Activated carbon filter and fume extraction hose system
Supply voltage .................................................. 100–250 VAC / 50–60 Hz
Dimensions (L x D x H) .................. 420 x 600 x 550 mm, 16,5 x 24 x 22 in
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.

FOR FURTHER INFORMATION, PLEASE CONTACT YOUR LOCAL LEICA SALES COMPANY

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