

Automatic Glass Coverslipper

RCM 9000



Exhaust fan

The **RCM 9000** is equipped with an exhaust fan that leads toxic fumes through the connected duct hose to the outside. A charcoal filter is available as an extra option.

Basket Container

The container has a capacity of up to 60 slides in different types of baskets. It can be filled with adequate solvent (xylene, xylene substitutes or alcohol, depending on quality of mounting medium) to prevent the samples from drying out.

Hood

prevents the withdrawal of xylene steam and protects the tissues against dust during coverslipping.

Dispenser

The dispenser automatically returns to a xylene reservoir after every completed coverslipping process. This prevents drying of the dispenser needle.

Operation panel

Easy to see, use and check operational status.

The high-speed coverslipping machine **RCM 9000** is the latest development of the RCM family. It combines all advantages of the previous models. The main focus was to increase the user experience. The new **RCM 9000** now enables the user to remove processed microscope slides during the current process. A coloured touch screen eases setting the device.

The **RCM 9000** has the capacity of applying 400 high quality glass coverslips per hour at a maximum speed of 9 seconds per slide. The coverslipping speed is adjustable and enables a flexible throughput. The dispenser and pump assure consistent, bubble-free dispensing of the mounting media at the new higher speeds. The dispenser tip is automatically stored in xylene to prevent the needle from drying out. The **RCM 9000** coverslipping machine has been designed to accept a wide range of commercially available mounting media and is compatible to all models of staining machines on the market.

Technical data:

Coverslipping speed: 8 to 14 sec. per slide, changeable 7-shift speed
Dispensing volume: 0.04 to 0.2 cc adjustable per dispensing
Mountant container: commercially available container or our standard container

Slide:

Slide Size: 26 x 76 mm
Thickness: 0.9 to 1.2 mm
Capacity to load: 60 pcs.
Dimensions (L/W/H): 500 x 540 x 640 mm
Weight: 57 kg
Power supply: 115 - 230V / 50 / 60Hz / 460VA

Coverglass:

Size - Standard: 24 x 40, 50, 55, 60 mm
Size - Option: 24 x 32, 36 mm
25 x 40, 50, 55, 60 mm
Thickness: 0.12 to 0.17 mm
Capacity to load: 200 pcs.

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