

Vectornate VM 100 Auto Stainer of Medical Equipment in Korea

Vectornate



Gyeongsang , Jun 19, 2019 ([Issuewire.com](http://www.Issuewire.com)) - Vectornate is a market leader for the manufacture and distribution of water filters and related appliances, air filtration products and vector control products. Founded in South Korea in 1991, our company strives to ceaselessly develop technologies in water quality control, public hygiene, electrical appliances and pest control equipment.

MEDICAL EQUIPMENT

VM100 AUTO STAINER

FEATURES

SPACE SAVER:

Reagent bottles can be neatly organized behind the stainer saving workspace and removing extra clutter.

HASSLE-FREE CLEANING:

The stainer is equipped with an automatic cleaning function, allowing for a trouble-free status for the nozzle and valve.

FAST AND ACCURATE STAIN:

The dual-injection design allows a fast injection that ensures uniform staining on all slides.

Slide mount unit:

Our Auto Stainer is efficient. [Medical Smart Auto Stainer](#)

A maximum of 40 slides can be stained per cycle only using the minimum required volume of reagent.

MONITORING:

Transparent window allows for monitoring while the machine is running.

TEMPERATURE MONITORING:

Does the new and innovative air-heating system prevent the specimens from being overheated? Inside temperatures can be monitored and verified by the display on the panel in real-time. The heating function is similar to the existing manual method.

INNOVATION:

VM100 is our state-of-the-art automated slide staining machine with options to select these common staining methods of Ziehl-Neelsen, Kinyoun and GRAM, H&E, DNA, PAP and Hematology. [Under Sink Water Filter System](#)

SPECIFICATION:

Slide mount unit capacity: 1 to 20 or 1 to 40 slides, depending on SMU

Pre-defined temperature: Air-heating system with real-time temperature monitoring - (140-158°F)

Staining cycle: Fixing-Primary staining- Decolorizing-Background Staining-Drying

Rotation speed (rpm): 3 rpm - 200 rpm (1,500 rpm - 2000 rpm possible with option)

Basic functions: Staining, automatic cleaning (SMU, tubes, pumps, valves), drying, slides quantity setting, injection setting (auto, manual), injection volume setting, stopping.

Power requirement: 230 VAC, 50 Hz / Run 50 W (Heating: 950 W)

Dimensions / Weight: W x D x H = 507mm x 554mm x 274 mm (19.9 " x 21.8 " x 10.8 ") / Approx. 44.1 lb

Reagent consumption: 0.02 oz -0.06 oz / slides

Single cycle stain time: 5 min - 15 min / Varies with waiting time and slide quantity

SMU (Slide Mount Unit): SMU I, SMU II (Option)

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