Histo-Tek® VP1™Vacuum Infiltration Processor

Safe and more reliable tissue processing







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Sakura Finetek Europe has been providing high quality and reliable tissue processing for more than 40 years, worldwide. The Histo-Tek[®] VP1[™] uses Sakura's know-how to give users high quality tissue processing simply and safely.

Colour touch panel

Navigating the colour screen is easy, allowing the monitoring of the system operation.

High capacity

Load up to 300 cassettes to scale up your processing.

Improved infiltration

Up to 14 steps providing high quality infiltration, from tiny biopsies to large surgical tissues.

Specimen safety

Specimens stay in the enclosed retort during the entire process.

Workflow efficiency

The convenient baskets allow you to organise the cassettes for easy identification, processing, and transfer to embedding.

Environment safety

The enclosed system and the activated carbon filters protect users from toxic fumes.



Operating steps



1. Select program

Select program and edit if needed.



2. Solution level check

Confirm that the solution level is appropriate.



3. Bottle connection check

The automatic bottle connection check prevents errors during processing.



4. Load baskets and start

Load one or two baskets, then start processing.



5. End of run and transfer to embedding

After processing has ended, transfer baskets to embedding.



6. Retort cleaning

Press start for retort cleaning by xylene and alcohol.

