
Histo-Tek® VP1™
Vacuum Infiltration Processor

*Safer, more reliable
tissue processing*



continuous innovation for pathology





Safer, more reliable tissue processing

Sakura Finetek has been providing high quality and reliable tissue processing for more than 50 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, enabling future growth.

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 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



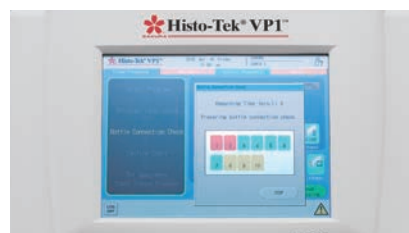
1. Select program

Select program and edit if needed.



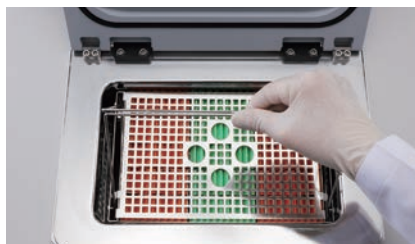
2. Solution level check

Confirm that the solution level is appropriate.



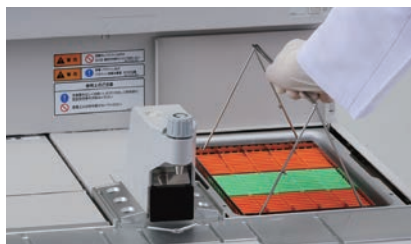
3. Bottle connection check

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.

Specifications

Product Name	Histo-Tek® VP1™
Item code	1700
Dimensions	W x D x H: 552 x 604 x 1,328 mm * Height to the retort : 1,033 mm
Weight	130 kg
Voltage	100/115/220-240VAC, 50/60Hz
Power consumption	1,200VA
Power supply requirement	15A for 100/115VAC 10A for 220-240VAC
Capacity	Up to 300 Tissue-Tek Uni-Cassette® Standard
Processing reagent	Reagent bottles: 10 Reagent volume required: 3.2 - 3.5L
Cleaning reagent	Reagent bottles: 2 Reagent volume required: 4.5 - 4.8L
Paraffin container	Paraffin container: 4 Paraffin volume required: 3.2 - 3.5L
Fume control	Activated carbon filter and condenser
Pressure / vacuum	Pressure: 34kPa Vacuum: -70kPa
Mixing	Pump-in and pump-out
Screen	10.4-inch colour LCD, touch screen

*Instrument specifications may change without notice.

Standard accessories

Item	Quantity	Part number
Power cord (110/115VAC)	1 each	A4-01-0518
Power cord (220-240VAC)	1 each	A4-01-0534
Paraffin container	4 each	F60-907-00
Complete reagent bottle	12 each	1705
Basket with handle (150 cassette size)	2 each	1706
Basket transport tray	1 each	7109
Activated carbon filter, 2 / case	1 set	6160
Divider for fume control unit	1 each	O77-156-00
Reagent bottle label (for processing)	10 sheets	O77-182-00
Reagent bottle label (for cleaning)	2 sheets	O77-183-00
Colour coding label (6 colours x 4 pieces/sheet)	2 sheets	O77-184-00
Paraffin scraper, large	1 each	1550
Spill tray for paraffin oven	1 each	O77-165-00
Spill tray for reagent bottle rack	1 each	O77-168-00
Screen protection sheet	1 each	O70-626-00
Operating manual	1 each	-

Optional accessories

Duct connection adapter (38 or 75mm OD)	Quantity	Part number
Seismic anchorage	1 set	F60-532-00
Special divider, for cassette support	1 set	F60-929-00
Duct hose set (38mm OD)	1 each	F60-041-00
Duct hose set (75mm OD)	1 each	6506
External interface unit (UPS, external alarm, LAN)	1 each	6507
USB flash drive	1 set	F60-930-00
Activated carbon filter, 2 / case	1 each	00000-2945

* Accessories name and part number may change without notice.