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**Histo-Tek® VP1™**  
Vacuum Infiltration Processor

*Safer, more reliable  
tissue processing*



continuous innovation for pathology





## Safer, more reliable tissue processing

Sakura Finetek Europe 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

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

Please visit our website at [sakura.eu](http://sakura.eu)

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