

# Fully Automatic Enclosed Tissue Processor

## TSP-CV1

### Features



Operator Interface of 15 inch color LCD touch screen



Enclosed Tissue treatment system with no pollution of gas leakage, to meet requirement of environmental protection.



It can avoid the risk of power failure of machine, or other mechanical failure.



Function of Protection System of Power Failure. Once main power restored, the previous protocols is automatically resumed and continue to work in order.



Mode of Sample processing: Sample not move, Reagent move.



Timing Mode: Finishing time of tissue processing any day in the week can be set



Special design of Reagent Station makes the liquid totally back-flow to avoid any mixture and to extend using time of reagent.



10 Set of Programmers stored in the system and can be set for purpose.



Patented design of cassette holder makes reagent and samples thoroughly contact with each other, it improves effect of tissue processing and reduce working time.



- Dual Purpose of processing: one key switch normal processing motion and Rapid processing motion
- Rapid Processing motion stirred in day time finished in 3 hours, Normal Processing Motion stirred in the evening.
- Device for Air pressure transfer: Formal air pressure transfer of several solenoid valves replaced by one single mechanical structure replace formal in order to avoid high fault error.
- Function for changing wax automatically:
- Wax in No.1 Container wash into waste container, then, wax in NO.2 container goes into No.1 Container, then, No.3 goes into No.2, and so on
- Function of over temperature protection occurred by accidental heating
- Function for magnetic stirring which shorten time of tissue processing and make good processing effect.
- Alarm and Screen display when finishing work.
- Capacity of tissue processing: 300pcs cassette at most.

### Specifications

Model	TSP-CV1
Numbers of Reagent Station	12
Tissue Processing Station	NO.1 to No.9 Station
Washing Station	No.14 to No.16 Station
Numbers of Wax Tank	3 (No.10, 12 and 13)
Numbers of Working Station	1
Capacity of Processing Station	9Liters
Capacity of Reagent Station	6L
Medium is the solvent	≤45℃
Medium is the Wax	58℃-70℃
Operation pressure	<0.1Mpa
Wax temperature	58℃-70℃
Wax melt time	not more than 3 hours
Power input	<1500VA+10%
Time for immerse	0 - 99 hours 59 minutes
Working Voltage	220VAC±10%, 50/60HZ
Time for Inflow Liquid	no more than 5Min
Time for Exclude Liquid	no more than 5Min
Stirring time	set randomly
Interval time for Stirring	set randomly
Operation mode	manual and automatic
Overall Dimension	650×650×1350mm (W×D×H)
Net Weight	145kg