



Tissue processor

Code ZFP016

Nahita tissue processor is an equipment that automatically performs fixation, dehydration, transparency and paraffin-immersion treatment of human, animal or plant tissues. It is widely used in hospital pathology departments, university medical schools, animal and plant scientific research institutes and food inspection departments.

- The entire process is controlled by a microcomputer, which guarantees reliable and stable operation
- The tissue basket has stirring and vacuum functions in the reagent stations.
- Programmable immersion time for each station.
- Vacuum in the reagent stations can be applied or not, depending on the requirements.
- High precision temperature control of the paraffin tanks.
- Ten selectable programmes.
- Easy editing and changing of programmes.
- It is possible to set the equipment to start automatic operation at a specific date and time.
- Backup battery that guarantees operation for about 20 minutes in the event of a sudden power outage (excluding 220V functions: paraffin tank heating, lifting, rotation and lowering).
- Electrical and obstacle protection functions.
- Audible signals and error messages.

Carousel type processor

12 stations
(9 reagent tanks and
3 paraffin tanks)

LCD touch screen

Large display shows every step of the process and facilitates monitoring.

Metal basket

The tissue to be processed is placed inside, and it passes through the different stations.

Paraffin tanks

The inner surface has a non-stick Teflon coating which provides good conditions

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Tissue basket stirring	Duration: approx. 1 minute. Frequency: > 10 times per hour
T°C range in paraffin tanks	30°C a 85°C
Programmable immersion time per station	Min.: 0 minutes (no immersion). Max.: 2000 minutes
Maximum vacuum pressure	~0,5 bar
Metal tissue basket	Size: Ø120 x 100 mm. Max. cap.: 100 cassettes
Electrical specifications	Voltage: 220VAC. Frequency: 50/60 Hz. Power: 300W
Equipment dimensions	Ø760 mm x 580–700 mm height
Weight	~70 kg