

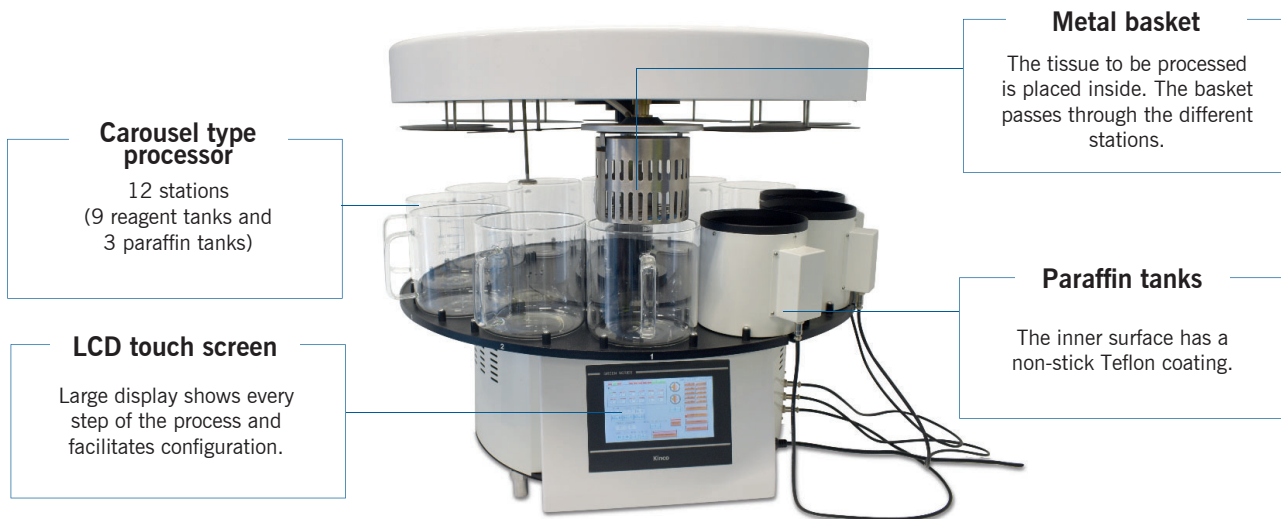


# Tissue processor

## Code ZFP016

The Nahita tissue processor is a device that automatically fixes, dehydrates, transpares and paraffin-immerses 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, ensuring reliable and stable operation.
- 7-inch LCD touch screen.
- The user can easily configure up to 22 programmes.
- The metal tissue basket has agitation and vacuum functions in the reagent tanks. The vacuum can be applied or not, depending on requirements.
- Programmable immersion time for each tank.
- High precision temperature control in the paraffin tanks.
- Programmable automatic operation at a specified date and time.
- Electrical and obstacle protection functions.
- Audible signals and error messages.



<b>Code</b>	ZFP016
<b>Processing stages</b>	12
<b>Reagent tanks</b>	9 glass tanks (stations 1 to 9)   Volume: 2 L
<b>Paraffin tanks</b>	3 heated tanks (stations 10 to 12)   Volume: 1.8 L
<b>Maximum setpoint temperature in paraffin tanks</b>	85°C
<b>Metal basket for tissue</b>	Ø120x100 mm   Capacity: 80 cassettes
<b>Basket agitation</b>	Duration: approx. 1 min.   Frequency: > 10 times/hour
<b>Adjustment of immersion time in each tank</b>	Min.: 1 min Max.: 2000 min   If time=0, there is no immersion
<b>Power supply</b>	220V, 50/60Hz
<b>Power</b>	300W
<b>Working environment requirements</b>	Ambient temperature: 5-40°C   Relative humidity: < 85%
<b>Equipment dimensions</b>	Diameter: 780 mm   Height: 580-700 mm
<b>Weight</b>	Approximately 70 kg