



Histology wax

Intended use	For in vitro diagnostic use. Histology wax is intended to be used as an embedding medium in histology specimen processing of biological tissues or clinical specimens.
Product	<ul style="list-style-type: none"> • Histology wax in white solid pellet form. • Purified paraffin with supplements. • Provided in cartons of 8 x 1 kg bags.
Precautions	<ul style="list-style-type: none"> • Single use – do not reuse. • Avoid contact with molten material. • Use with sufficient ventilation. • Avoid breathing fumes from molten/heated material. • Trained personnel and professional use.
Storage instructions	<ul style="list-style-type: none"> • Store the product in original packaging, in a dry environment, protected from direct sources of heat and light. • Store the material sealed at room temperature – Recommended storage temperature between 5°C and 39°C. Don't expose to temperatures above 39°C and avoid heat and ignition sources. • Avoid large variations in temperature conditions during storage. • Protect cases from physical damage. • Do not use after use-before date. • Shelf-life is indicated by the use-before date, printed on the outer packaging. • There are no apparent signs to suggest instability or diminished performance of the product. If suboptimal performance is noticed with no apparent reason and cannot be attributed to variations in laboratory procedures, please contact your regional Trajan representative.
Usage	<ul style="list-style-type: none"> • Select a tissue cassette/mold with sufficient room for tissue with allowance for at least 2 mm surrounding margin for wax. • Fill the cassette with paraffin wax. • With warm forceps, select the tissue without cooling it in the air. • Chill the cassette on cold plate and orient the tissue while firming it on to the wax with the warm forceps. • Ensure correct orientation while maintaining specimen surface flat for sectioning. • Cool the block on the cold plate, or immerse it under water after a thin skin emerges over the wax surface. • Remove block and cross check the label.
Compatible instruments	Trajan histology wax is compatible with most instruments used for tissue processing and embedding.
Compliance certification	 
Quality Management System	Trajan selects manufacturers that operate a Quality Management System, independently certified to ISO 9001.

Technical data	
Appearance	Solid white pellets (at ambient temperature) Liquid (at elevated temperature)
Melting point	54–57°C
Density	0.775 g/mL at 75°C
pH	Neutral
Odor	Typical

For more information about this product visit www.trajanscimed.com or contact techsupport@trajanscimed.com

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