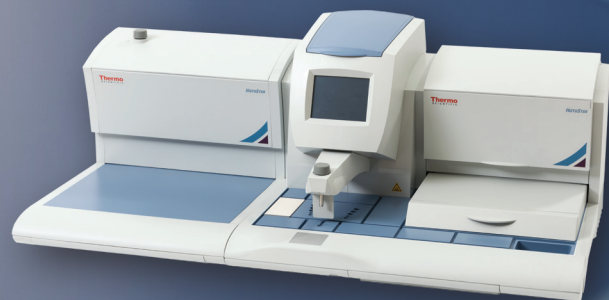




**Thermo Scientific HistoStar**  
Embedding Workstation



# Embedding efficiency

cool, comfortable and in control

- Improved design to meet the needs of the most demanding laboratories
- Comfortable and ergonomic design
- Well-illuminated work and storage areas
- Large cold plate with adjustable temperature

# Thermo Scientific HistoStar Workstation

Efficient, Versatile, Ergonomic

## Engineered for efficiency

The Thermo Scientific™ HistoStar™ embedding center is specifically designed to help you maximise your laboratory's throughput.

- With a five-litre paraffin capacity, a cold plate sized to fit 72 blocks and storage for 300 cassettes – the HistoStar is equipped to handle the demands of the busiest laboratory.
- The HistoStar embedding workstation design minimizes moving parts, reducing wear and service requirements to ensure dependable performance for years to come.

## Flexibility to fit your workflow

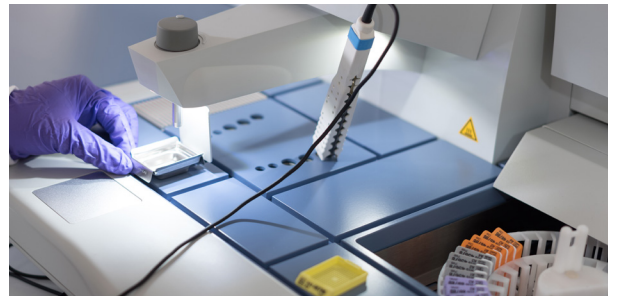
Every laboratory is unique – from the workflow process to the layout of your instruments. The HistoStar allows a variety of configurations to fit your specific needs.

- The HistoStar's adjustable paraffin-dispense paddle allows users to easily adjust the paddle to the most ergonomic position.
- Choose from a variety of nozzle lengths to get the perfect fit for your workflow. Even Super Mega Cassettes can be embedded with ease!
- Large, easy-to-read touch screen display allows quick access to the temperature controls and other parameters. Programmable “sleep” mode saves energy around your workflow.
- The modular cooling plate allows positioning for optimal workflow.
- Integrated Thermo Scientific™ ParaTrimmer™ offers space-saving convenience. No more wax scraping at the microtome.

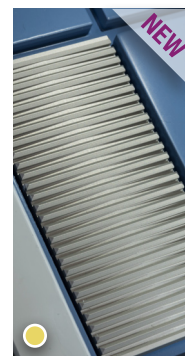
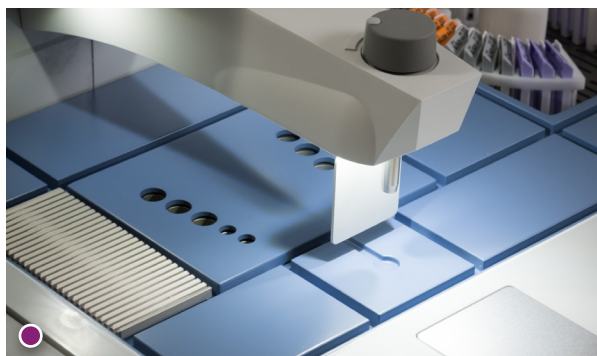
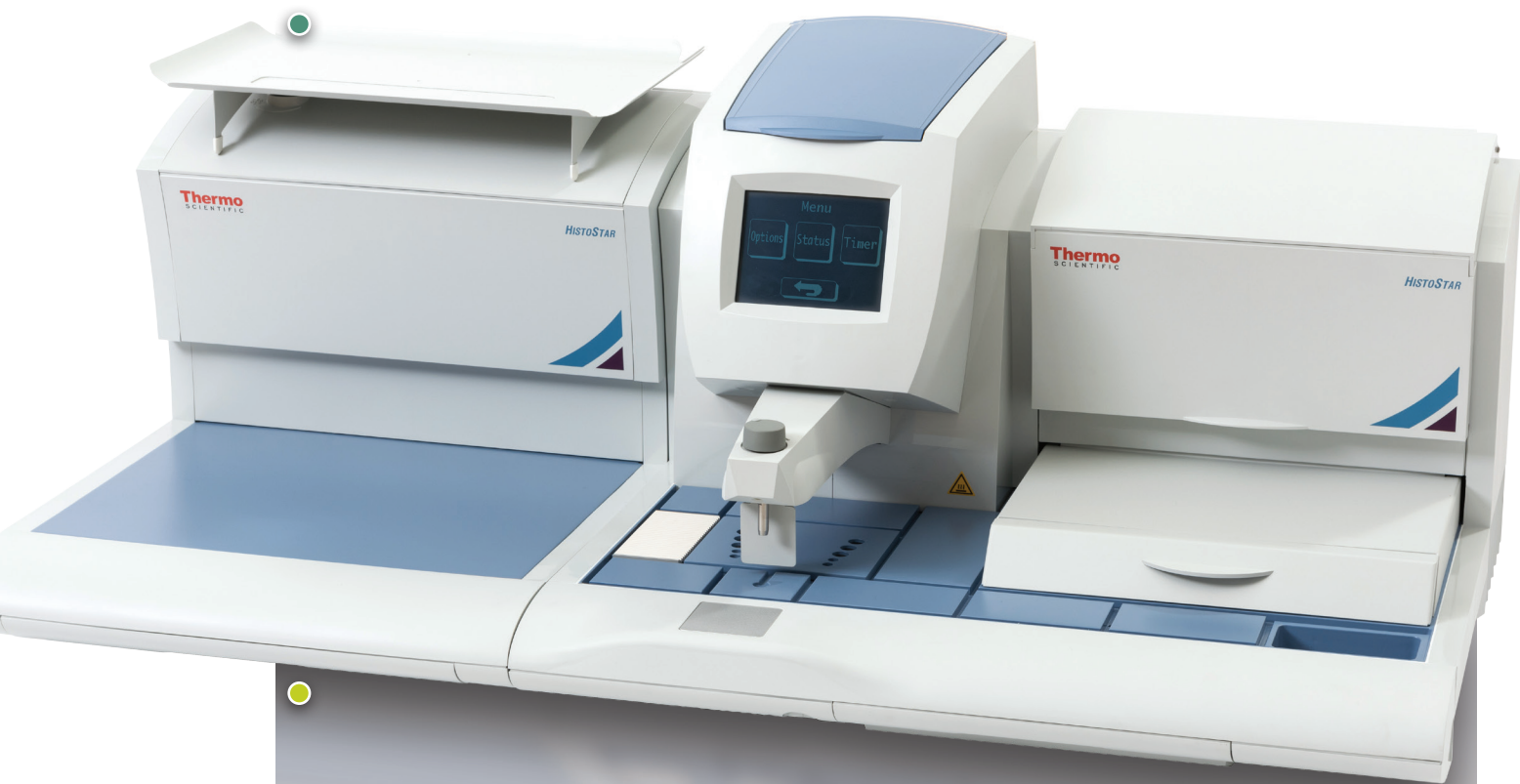
## Cool, comfortable and in control

The HistoStar features a smooth, contoured form factor designed to eliminate uncomfortable pressure points.

- All user contact points are insulated to provide all-day comfort with a cool workspace.
- LED lighting uniformly illuminates the workspace reduces fatigue and minimizes errors without the clutter of awkward remote lamps. Lighting intensity is easily adjustable with five levels of illumination for both specimen and accessory areas.



**Ergonomic design – cool and contoured**



- **NEW** built-in literature tray for report storage
- Modular cold plate allows positioning for optimal workflow
- **NEW** user-adjustable cold plate temperature designed to reduce the occurrence of cracked blocks
- LED lighting with five brightness settings offers optimal illumination for both the specimen and accessory area
- **NEW** ParaTrimmer design, optimized for maximum productivity
- High-capacity storage for molds, cassettes and baskets
- **NEW** re-designed touch screen control system

## Thermo Scientific HistoStar Embedding Workstation Specifications

Dimensions	Embedding module (W, D, H)	25.6 x 23.6 x 16.1 in (650 x 600 x 410 mm)
	Cold plate (W, D, H)	17 x 23.6 x 16.1 in (430 x 600 x 410 mm)
Weight	Embedding module	55.12 lbs (25 kg)
	Cold plate	44.10 lbs (20 kg)
Capacity, wax reservoir		1.32 gallon (5 litres)
Temperatures	Wax reservoir	122 - 158 °F (50 - 70 °C)
	Cold spot	41 °F (5 °C)
	Hot spot	122 - 158 °F (50 - 70 °C)
	Tissue storage	122 - 158 °F (50 - 70 °C)
	Mold storage	122 - 158 °F (50 - 70 °C)
	Cold plate	Adjustable, 10 - 27 °F (-12 to -3 °C) with a tolerance of ±1.8 °F (1 °C)



Thermo Scientific HistoStar  
Embedding Workstation

## Ordering Information

Description		Part Number
HistoStar dispensing unit with cold plate	220 - 240 Vac 50/60Hz	A81000001
	100 - 120 Vac 50/60Hz	A81000002
	220 - 240 Vac 50/60Hz (China Only)	A81000003
HistoStar cold plate	220 - 240 Vac 50/60Hz	A81000004
	100 - 120 Vac 50/60Hz	A81000005
	220 - 240Vac 50/60Hz (China Only)	A81000006
Tamping tools kit, set of 2: 1 X 20 mm and 1 X 12 mm		A81010030
Spatula kit, set of two		A81010031
Cassette lid storage cover		A81010026
Magnifier assembly		A81010032
Footswitch		AP16629
Electric, heated forceps, red, 1 mm tip		A81010033
Electric, heated forceps, yellow, 2 mm tip		A81010034
Electric, heated forceps, blue, 4 mm tip		A81010035
Document holder kit		A81010036

## Efficient embedding requires an efficient paraffin

### Thermo Scientific HistoPlast Paraffin

Delivery, reliability, unmatched technical support and superior product quality are all part of what you receive with every case of Thermo Scientific™ HistoPlast™ Paraffin. Made of paraffin and plastic polymers, these three paraffins deliver excellent processing and yield thin, flat, wrinkle-free sections.

Contact your local Thermo Scientific representative for a side-by-side comparison.



Description	Quantity	Cat. No.
Histoplast PE	8 x 1 kg bags	8330
Histoplast IM	8 x 1 kg bags	8331
Histoplast LP	8 x 1 kg bags	8332

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