

Histostar Embedding Center



The Histostar™ Embedding Center is designed to enhance user comfort and increase work productivity, allowing for a seamless transition from tissue processing to microtomy.

Cool and Contoured

- All user contact points are smooth and insulated providing a cool and comfortable workspace. The casework has been precision sculpted to avoid pressure points and uncomfortable heated areas
- **Cool LED** lighting provides specimen illumination at five user-selectable intensities, without the clutter of awkward remote lighting. A low-profile dispense head further enhances specimen visibility

High capacity Throughput

- With its large-capacity tissue storage tank, the HistoStar is capable of accepting baskets from any tissue processor. The five-liter paraffin reservoir is one of the largest basket storage compartments, and along with the large area cold plate, has been designed for maximum productivity in the busiest of laboratories
- Any sample size can be handled with ease. A simple adjustment moves the dispensing paddle to accommodate the samples you are working with. Even Super Mega™ cassettes from EpreDia can be embedded. Two different nozzle lengths allow for adaptation to personal convenience
- Large easy to read touch screen display allows quick access to the precise temperature controls and other parameters. Programmable “sleep” mode saves energy and accommodates user workflow
- Integrated ParaTrimmer™ – excess paraffin can be removed during the embedding process without scraping
- Adjustable cold plate with **variable temperature +/- 5 °C**. Holds **up to 72 blocks** at a time

Physical Specifications

Dimensions:

Embedding module (D x W x H):
23 x 25.5 x 17 in.
(58.7 x 65 x 43 cm)

Cold module (D x W x H):
23 x 17 x 14.5 in.
(58.5 x 43 x 36.5 cm)

Weight:

Embedding module: 55.12 lbs / 25 kg

Cold module: 44.10 lbs / 20 kg

Wax reservoir capacity: 5 L

Temperatures

Wax reservoir: 50-70 °C

Cold spot: 5 °C

Hot spot: 50-70 °C

Tissue storage: 50-70 °C

Mold storage: 50-70 °C

Cold plate: Adjustable, -12 to -5 °C

Description	Order Number
HistoStar Instrument (Complete)	
100-120 V, 50/60 Hz	A81000002
220-140 V, 50/60 Hz	A81000001
Embedding Module	
100-240 V, 50/60 Hz	A81000007
HistoStar Cold Module	
100-120 V, 50/60 Hz	A81000005
220-240 V, 50/60 Hz	A81000004

Accessories	Order Number
Tamping tools kit, 2 / pk (1 x 20 mm; 1 x 12 mm)	A81010030
Spatula kit, 2 / pk	A81010031
Cassette lid storage cover	A81010026
Magnifier assembly	A81010032
Foot switch	AP16629
Heated forceps, red, 1 mm tip	A81010033
Heated forceps, yellow, 2 mm tip	A81010034
Heated forceps, blue, 4 mm tip	A81010035
Document holder kit	A81010036



Paraffin

Enhance the use of your Histostar embedding center with a wide variety of Epredia paraffin. With dozens of varieties, find the best paraffin for your tissue type to produce the highest quality sections.

You'll need:

