

HISTOCORE ARCADIA

EMBEDDING SYSTEM



Advancing Cancer Diagnostics
Improving Lives

Leica
BIO SYSTEMS

HISTOCORE ARCADIA

We provide market-leading capacity and a smooth workflow in a compact and ergonomic design

SMOOTH WORKFLOW



The **symmetrical** and **unobstructed** workspace allows you to keep your cassettes, molds and other accessories warm and at hand for a **smooth workflow**.

FLEXIBILITY



The tray is designed to **be compatible with many baskets**, and allows for efficient access to cassettes and molds, resulting in **smooth embedding batches**.

STABILITY



Control Matters. The ergonomic wrist pads help with **hand stability** and **precision**, even when embedding challenging biopsies.

WE DESIGNED AN EMBEDDING SYSTEM THAT MEETS YOUR NEEDS

The HistoCore Arcadia Embedding System allows for a **smooth workflow**, **simple operation** and **precise control**.

Wrist pads help with **hand stability** and **precision**, even when embedding challenging biopsies.

A user-friendly magnifier helps to **embed small biopsies**, an LCD touchscreen contains all operating information on one page.



CLEAR VISIBILITY



The bright white LED provides contrast and specimen **visibility**, even of transparent samples. The user-friendly magnifier, with its wide lenses and **straightforward positioning**, helps when you embed small and **challenging biopsies**.

AMPLE COOLING SPACE



The cold plate holds up to 65 cassettes on its large working surface. Cooling efficiency is important. That's why the cold plate is equipped with an **environment adaptive control module** to make sure the operating temperature is **stabilized at -6°C**, adapting to standard laboratory environments.

EASY TO CLEAN



An **easy-to-clean** metal working surface helps with less adhesion. The **sturdy** design of the special paraffin cleaning tool helps clean crevices.

TECHNICAL SPECIFICATIONS

HistoCore Arcadia H – Paraffin Dispenser

Operating temperatures: 50°C to 75°C, adjustable in 1°C increments

Removable tray: approx. 150 cassettes (compatible with Peloris basket)

Paraffin tank: Max. 4 L

Illumination: LED White

Display: 5.7 inch capacitive LCD touch screen

Other Specifications:

Power supply: 100-120 V AC, 220-240 V AC, 50/60Hz

Power consumption: 1000 VA max

Environmental operating +20°C to +30°C temperature:

Dimensions (d x w x h): 636mm x 560mm x 384mm

Weight: 27 kg

Optional accessories:

- User-friendly magnifier
- Pre-filter for melted paraffin
- Foot switch

HistoCore Arcadia C – Cold Plate

Operating temperature:
Min. guaranteed workload capacity:

-6°C (self-regulating)
65 blocks solidified in 30 minutes

Other Specifications:

Power supply: 100 V/110-120 V
AC/220-240 V AC, 50/60Hz
400 VA max

Power consumption:
Environmental operating temperature range:

Dimensions (d x w x h): 636mm x 400mm x 384mm

Weight: 32 kg

EG F – Heatable Forceps

Dimensions (d x w x h): 155 mm x 80 mm x 100 mm

Weight: approx. 1.5 kg

Operating temperature: +15°C to +40°C



TOTAL EMBEDDING SOLUTIONS

- Great sections rely on careful embedding and proper orienting. Choose ergonomically designed forceps to combat repetitive motion fatigue associated with this process.
- Choosing the correct paraffin when embedding is pivotal to quality sectioning during microtomy. Choose the ideal paraffin wax to meet your laboratory's needs from Leica Biosystems' extensive product portfolio.
- The Surgipath 9000 TRIMEASE helps to remove excess flash on embedded paraffin blocks, providing a safe alternative to other manual scrapping tools.
- The use of Parafree base molds minimizes wax flash by incorporating higher walls than conventional base molds.
- The Leica EG F electric, heatable forceps are designed for easy and safe transfer of tissue specimens during paraffin embedding.

Leica Biosystems is an international company with a strong network of worldwide customer services. For detailed contact information on your nearest sales office or distributor please visit our website: LeicaBiosystems.com

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Leica Biosystems is a global leader in workflow solutions and automation. As the only company to own the workflow from biopsy to diagnosis, we are uniquely positioned to break down the barriers between each of these steps. Our mission of "Advancing Cancer Diagnostics, Improving Lives" is at the heart of our corporate culture. Our easy-to-use and consistently reliable offerings help improve workflow efficiency and diagnostic confidence. The company is represented in over 100 countries. It has manufacturing facilities in 9 countries, sales and service organizations in 19 countries, and an international network of dealers. The company is headquartered in Nussloch, Germany. Visit LeicaBiosystems.com for more information.

