

Advancing Cancer Diagnostics  
Improving Lives

**Leica**  
BIO SYSTEMS

# The Simple Solution To Complex Embedding

HistoCore Arcadia Embedding System



# We know how important Embedding is...

# so we improved each step of the workflow



LARGE WORK AREA

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



SPACIOUS TRAYS

Easy-to-open trays allow for **efficient access to cassettes** and molds, resulting in **smoothly run batches**. Tray lids can be half opened to keep the **temperature stable**.



STABILITY

**Control matters.** The ergonomic wrist pads increase **hand stability** and **precision**, even when embedding the most difficult biopsies.



CLEAR VISIBILITY

The bright white LED improves contrast and **visibility** of the most transparent samples. The user-friendly magnifier, with its wide lenses and **straightforward positioning**, helps you embed the smallest and most **complex biopsies**.



AMPLE COOLING SPACE

**Reliability** is critical, so we designed a cold plate that sustains a high workload at ambient temperature. For a **smoother workflow**, a self regulating mechanism keeps the wide surface **consistently** at the proper temperature.



EASY TO CLEAN

**Easy to clean** metal frame and silicon coated wristpads. The **sturdy** design of the special scraper **helps clean** all grooves and crevices.

We designed an embedding system that meets your needs



- The HistoCore Arcadia allows for a **smooth workflow, simple operation** and **precise control**.
- Wrist pads allow for increased comfort and **stability**.
- Improved magnifier for small biopsy embedding; and a LCD touchscreen for **intuitive control** and monitoring of the HistoCore Arcadia Embedding System.

## TECHNICAL SPECIFICATIONS

### ➤ HistoCore Arcadia H – Paraffin Dispenser

#### What's **NEW**:

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 temperature: +20 °C to +30 °C

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

#### What's **NEW**:

Operating temperature: -6 °C (self-regulating)

Min. guaranteed workload capacity: 65 blocks solidified in 30 minutes

#### Other Specifications:

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

Power consumption: 400 VA max

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

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 range: +15 °C to +40 °C





**TOTAL EMBEDDING SOLUTIONS**

- Great sections rely on careful embedding and proper orienting. Choose ergonomically enhanced 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 provides a safe alternative to scraping excess flash on embedded paraffin blocks.
- The use of Parafree base molds eliminates wax flash by incorporating higher walls than conventional base molds.

**LEICA BIOSYSTEMS**

Leica Biosystems is a global leader in workflow solutions and automation, integrating each step in the workflow. 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 and is headquartered in Nussloch, Germany.



**Leica Biosystems brings together products, quality and support. Offering a complete solution that helps you advance workflows, enhance diagnostic clarity and deliver what really matters – better patient care.**

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