

The Pathology Company



# 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. 100 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: 110-120 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): 600 mm x 560 mm x 385 mm

Weight: 25 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: 60 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): 605 mm x 400 mm x 385 mm

Weight: 30 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’s 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, striving to advance cancer diagnostics to improve patients’ lives. Leica Biosystems provides anatomic pathology laboratories and researchers a comprehensive product range for each step in the pathology process, from sample preparation and staining to imaging and reporting. 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.

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**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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