The Simple Solution To Complex Embedding

HistoCore Arcadia Embedding System
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 temperature: 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, 50/60 Hz
  - 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, 50/60 Hz
  - 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

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We designed an embedding system that meets your needs.

**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.

**TECHNICAL SPECIFICATIONS**

**Dimensions (d x w x h):**
- 155 mm x 80 mm x 100 mm
- 636 mm x 400 mm x 384 mm
- 636 mm x 560 mm x 384 mm

**Weight:**
- approx. 1.5 kg
- 27 kg
- 32 kg

**Operating temperature range:**
- +15 °C to +40 °C
- +20 °C to +30 °C
- +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 scrapping 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.