

Advancing Cancer Diagnostics  
Improving Lives

*Leica*  
BIOSYSTEMS

## The Compact Solution to Quality Tissue Processing



HistoCore PEARL  
Tissue Processor

# HistoCore PEARL Tissue Processor



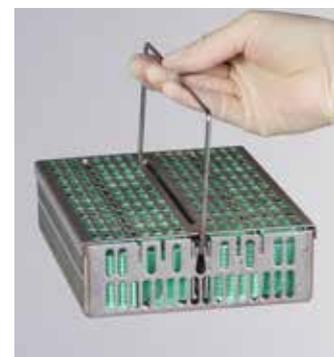
## Ultimate Protection for User Safety

- Fully enclosed system
- Triple Fume Protection: extraction at the retort, an external exhaust adapter and an activated carbon filter provide added safety for lab staff



## Ultra-Compact Solution

- 200 cassette capacity
- Small footprint to maximize laboratory space
- 3.5L reagent bottles and three paraffin baths help maximize run efficiency



## Simple Operation

- Easy-to-remember operating procedures on xylene resistant, multi-lingual touch-screen interface
- Three pre-validated protocols and Reagent Management System (RMS) provides added flexibility
- USB connection to download log files help maintain accurate records



## Easy-to-Clean Paraffin and Reagent Exchanges

- Drawer style design for paraffin baths allows for easy filling and draining
- Trays under the paraffin baths and reagent bottles effectively collect spilled liquids/chemicals





Contact your Leica Biosystems representative for a full range of validated consumables for the HistoCore PEARL Tissue Processor.

### SYSTEM SPECIFICATIONS

<b>GENERAL</b>		Capacity	Max. 3.5 L per paraffin bath
Nominal supply voltages	100 to 120 V AC or 220 to 240 V AC	Melting time	50 °C to 64 °C, 12 hours
Nominal frequency	50 / 60 Hz	Temperature setting range	50 °C to 70 °C
Nominal power	1650 VA	<b>BOTTLES</b>	
Operating temperature range	+10 °C to +35 °C	Number of reagent bottles	11 (in reagent cabinet)
<b>RETORT</b>		Condensate bottle	1
Capacity	Max. 200 cassettes	Cleaning solution bottles	2
Temperature (paraffin)	50 °C to 70 °C	Bottle volume	Max. 3.5 L
Temperature (processing reagents)	Ambient temperature or 35 °C to 60 °C	<b>DIMENSIONS AND WEIGHTS</b>	
Temperature (cleaning reagents)	Alcohol 62 °C, Xylene 67 °C	Dimensions, unpacked (W x D x H)	600 x 710 x 1320 mm (23.62 x 27.95 x 51.96 in)
<b>PARAFFIN BATHS</b>		Weight, unpacked	Max. 140 kg (308.65 lbs)
Number of paraffin baths	3	Weight, packed	Max. 175 kg (385.81 lbs)

**Leica Biosystems—an international company with a strong network of worldwide customer service.**

**North America Sales and Customer Support**

North America	800 248 0123
---------------	--------------

**Asia/Pacific Sales and Customer Support**

Australia	1800 625 286
China	+85 2 2564 6699
Japan	+81 03 6758 5690
South Korea	+82 2 3416 4500
New Zealand	0800 400 589
Singapore	+65 6550 5999

**Latin America Sales and Customer Support**

Brazil	+55 11 2764 2411
--------	------------------

**Europe Sales and Customer Support**

For detailed contact information about European sales offices or distributors, please visit our website: [LeicaBiosystems.com](http://LeicaBiosystems.com)

Contact your Leica Biosystems representative today to learn more about the HistoCore PEARL Tissue Processor.

### LEICA BIOSYSTEMS

Leica Biosystems is a global leader in workflow solutions and automation, integrating each step in the workflow from biopsy to diagnosis.



Advancing  
Cancer Diagnostics,  
Improving Lives