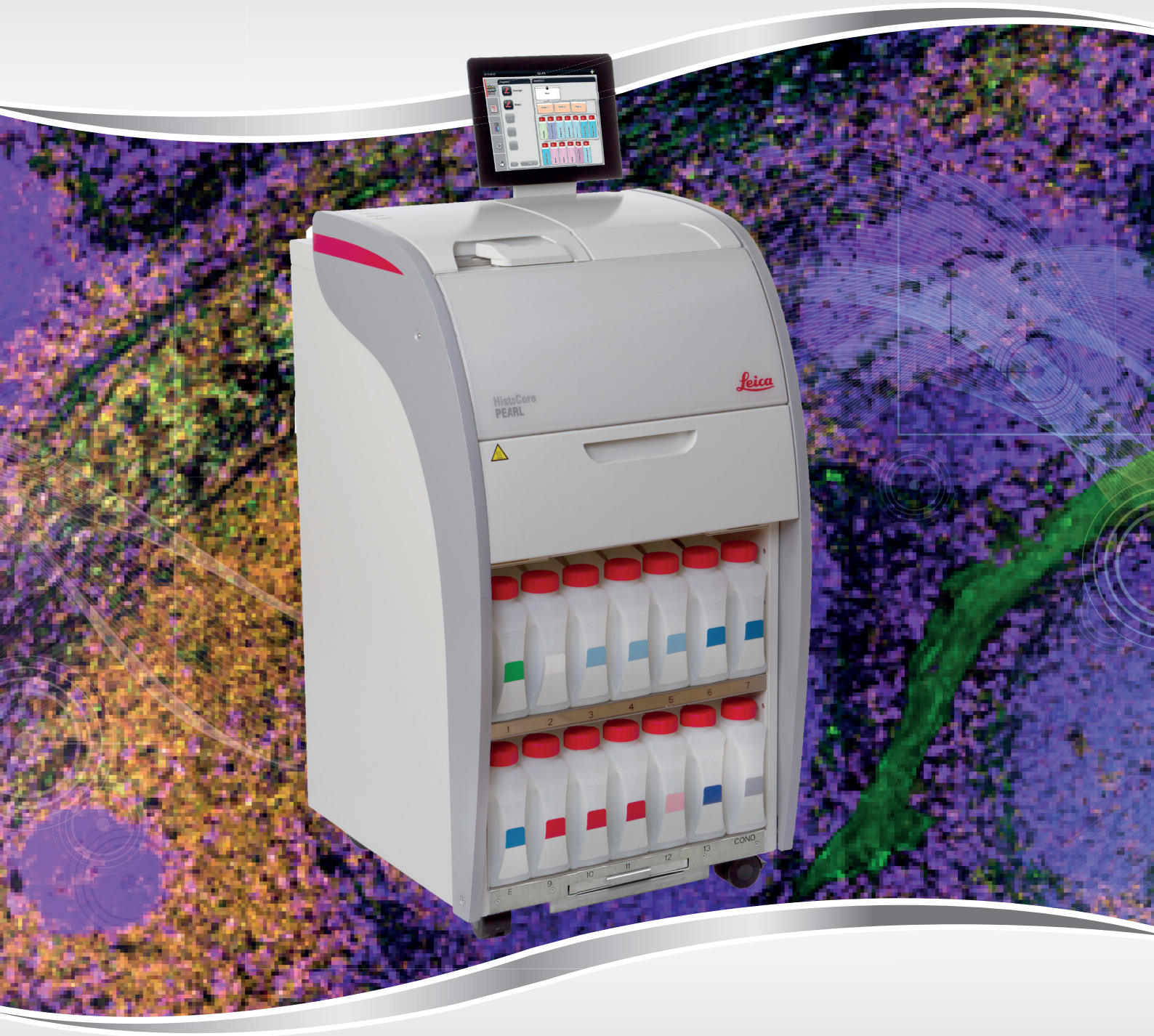
C O R E H I S T O L O G Y S O L U T I O N S

HISTOCORE PEARL

THE COMPACT SOLUTION TO TISSUE PROCESSING



Advancing Cancer Diagnostics
Improving Lives

Leica
BIOSYSTEMS

HISTOCORE PEARL TISSUE PROCESSOR



OPTIMIZED 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

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 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

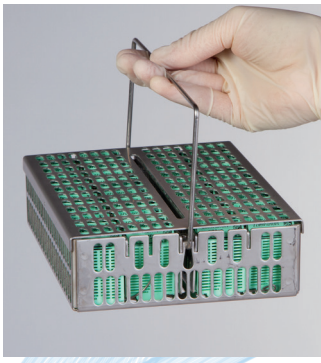
OPTIMIZE REAGENT EXCHANGE AND MAINTENANCE

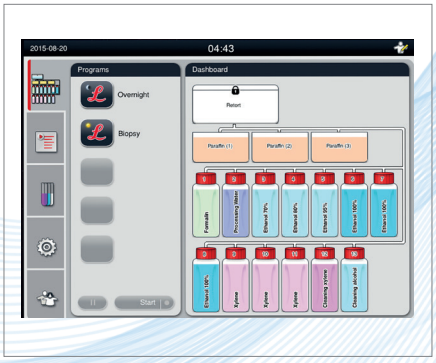
- Removable paraffin baths allow for easy filling and draining
- Trays under the paraffin baths and reagent bottles effectively collect spilled liquids/ chemicals

















HISTOCORE PEARL TISSUE PROCESSOR
SYSTEM SPECIFICATIONS

GENERAL	
Nominal supply voltages	100 to 120 V AC or 220 to 240 V AC
Nominal frequency	50 / 60 Hz
Nominal power	1650 VA
Operating temperature range	+10 °C to +35 °C
RETORT	
Capacity	Max. 200 cassettes
Temperature (paraffin)	50 °C to 70 °C
Temperature (processing reagents)	Ambient temperature or 35 °C to 60 °C
Temperature (cleaning reagents)	Alcohol 62 °C, Xylene 67 °C

PARAFFIN BATHS	
Number of paraffin baths	3
Capacity	Max. 3.5 L per paraffin bath
Melting time	50 °C to 64 °C, 12 hours
Temperature setting range	50 °C to 70 °C
BOTTLES	
Number of reagent bottles	11 (in reagent cabinet)
Condensate bottle	1
Cleaning solution bottles	2
Bottle volume	Max. 3.5 L
DIMENSIONS AND WEIGHTS	
Dimensions, unpacked (W x D x H)	600 x 710 x 1320 mm (23.62 x 27.95 x 51.96 in)
Weight, unpacked	Max. 140 kg (308.65 lbs)
Weight, packed	Max. 175 kg (385.81 lbs)

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

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.

For in vitro diagnostic use.

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