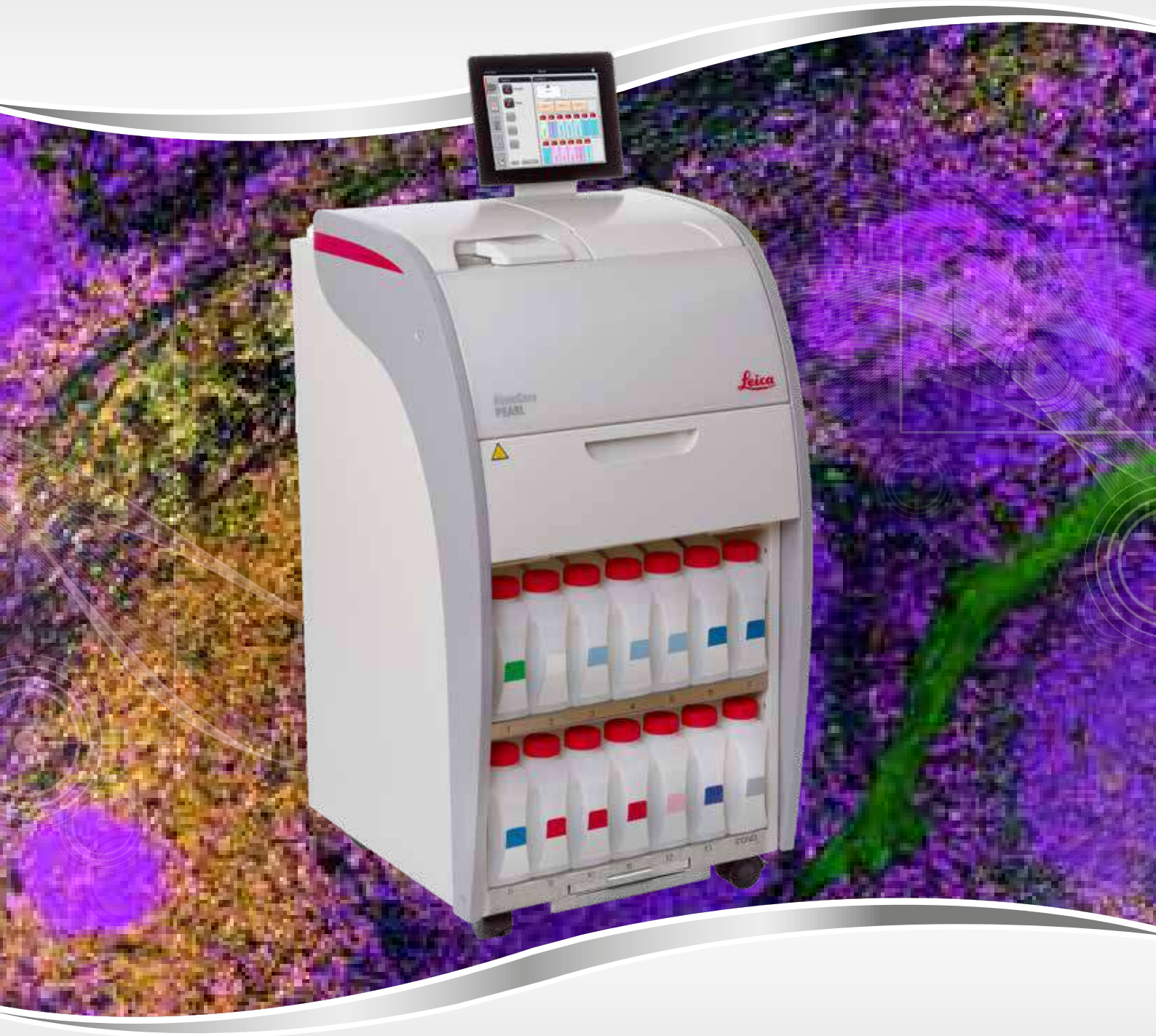
C O R E H I S T O L O G Y S O L U T I O N S

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)

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95.13802 Rev B · 11/2020