

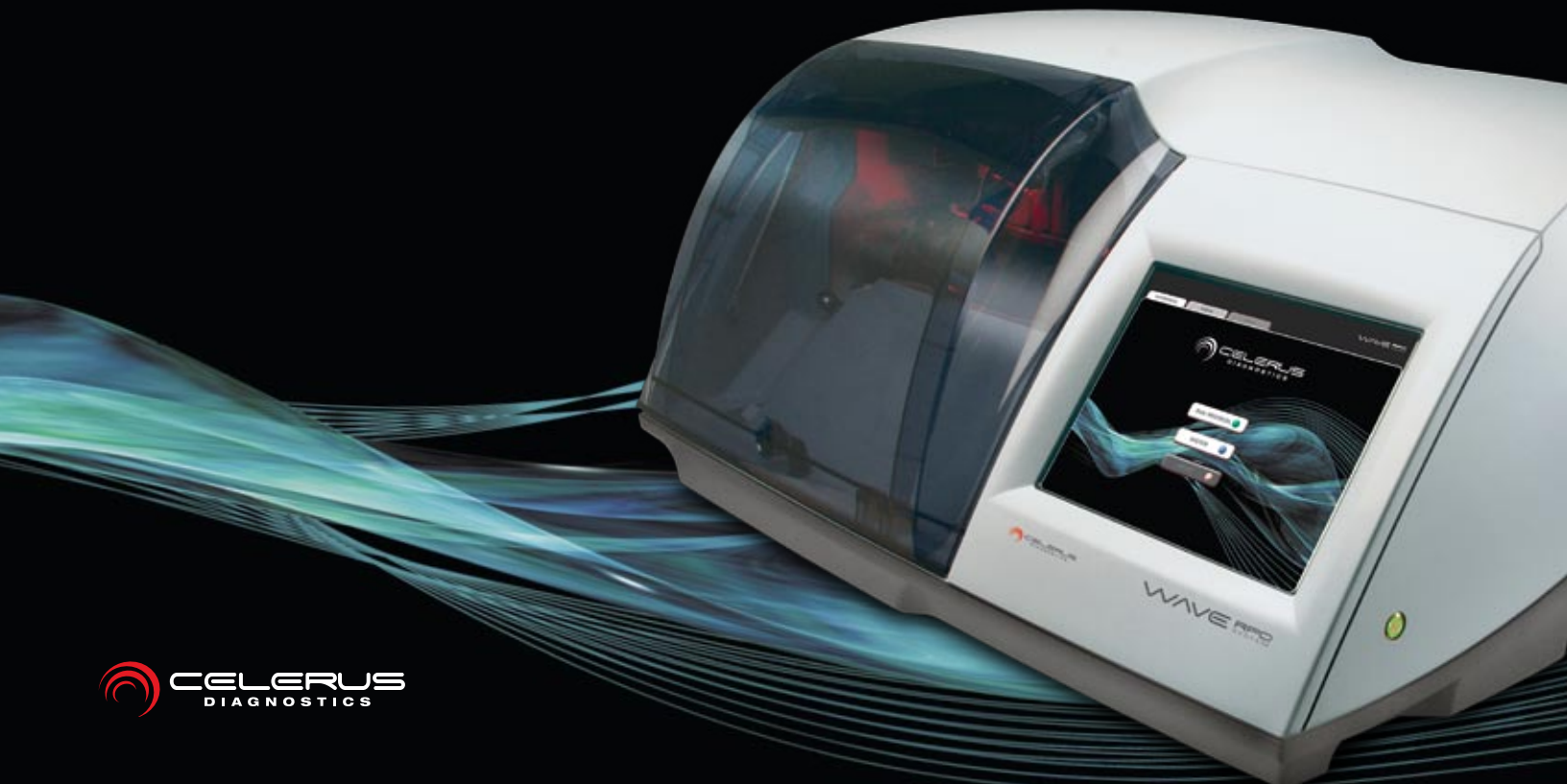
WAVE RPD SYSTEM

Totally Automated IHC in One Hour

PRODUCT INFORMATION



▶ **RAPID IHC[®]**



WAVE RPD SYSTEM

Totally Automated IHC in One Hour

CELERUS DIAGNOSTICS INTRODUCES THE WAVE RPD SYSTEM, capable of performing totally automated, Rapid IHC® in one hour. The sophisticated features and innovative components of the Wave RPD System combine for standardized results, ease-of-use and high-quality staining to accelerate patient care.

LIMITLESS FLEXIBILITY

The Wave RPD System delivers the greatest slide output capacity available and is unparalleled in the industry.

Scalable to any size lab, when additional capacity is required for large-volume laboratories, or for high-volume applications, additional systems can operate as independent workstations or from a central master unit. The outcome is unlimited capacity and precise results in record time.

FEATURE	WAVE RPD SYSTEM
Total Automation (<i>Dewax through Counterstain</i>)	✓
IHC, ICC, IF, ISH	✓
Time to First Slide / Frozen Section	15 Minutes
Time to First Slide / FFPE (IHC)	1 Hour
IHC Shift Throughput (8-Hour)	128 Slides
Liquid Hazardous Waste	None
Scalable Capacity	✓
Bench Top	✓
LIS / LIMS Compatibility	✓
Weight	61 kg 135 lbs
Power Requirements	15A @ 100-240 VAC
Average Power Consumption	310 W
Dimensions (W x H x D)	110 x 60 x 70 cm 43 x 23.5 x 27.5 in

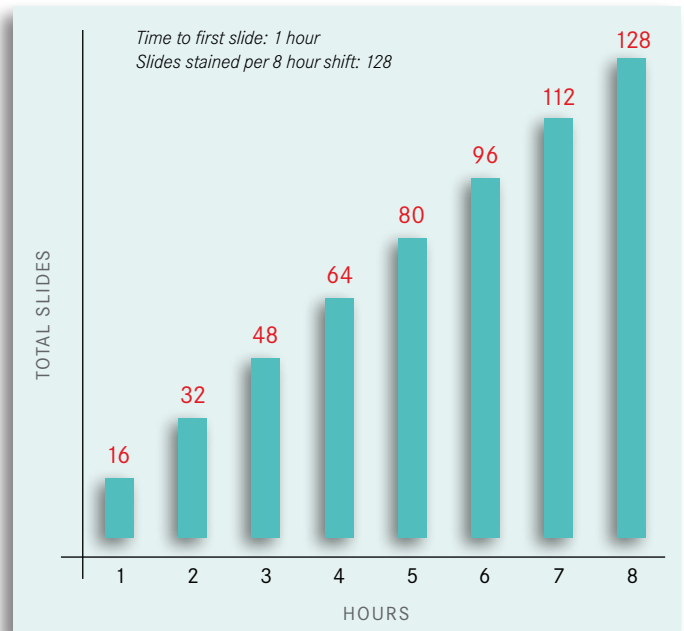
LEAN PROCESSES MAXIMIZED

By eliminating the need to sort slides before *and* after IHC runs, the Wave RPD System helps laboratories take Lean processes to the next level. The Wave RPD System allows the option to batch cases by patient, and send those slides to the next workstation after just one hour, without any manual slide sorting required before or after the Rapid IHC® run.

With the Wave RPD System, cases move through the lab and to the pathologist without delay.

SMARTER, FASTER-RAPID IHC®

The Wave RPD System delivers the fastest standardized, high-quality IHC results available.



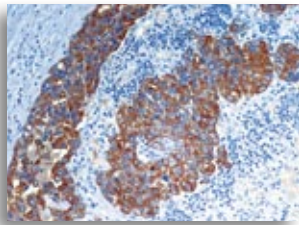
Celerus Wave RPD Output



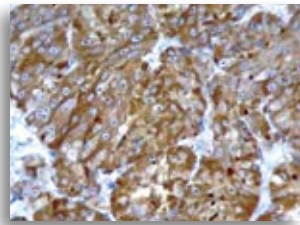
Celerus recommends concentrated antibodies from Cell Marque Corporation. www.cellmarque.com

ANTIBODY INTELLIGENCE™

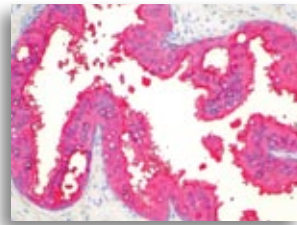
Designed with the most advanced software of any IHC platform, the Wave RPD System includes industry-proven Wave Manager software, and a web server integrated in each unit. This means remote access is possible from any computer via any web browser. Coupled with an onboard touch screen to control the intuitive user interface, training requirements on the Wave RPD are minimal and easy.



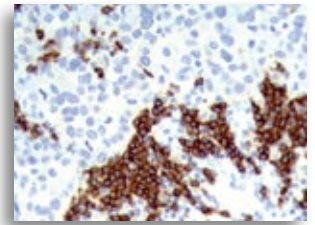
AE1/AE3 antibodies on breast carcinoma.



Melan A antibody on melanoma.



PSA antibody on prostate.



CD20 antibody on sentinel lymph node from breast carcinoma.

PLUG-N-PLAY REAGENTS™

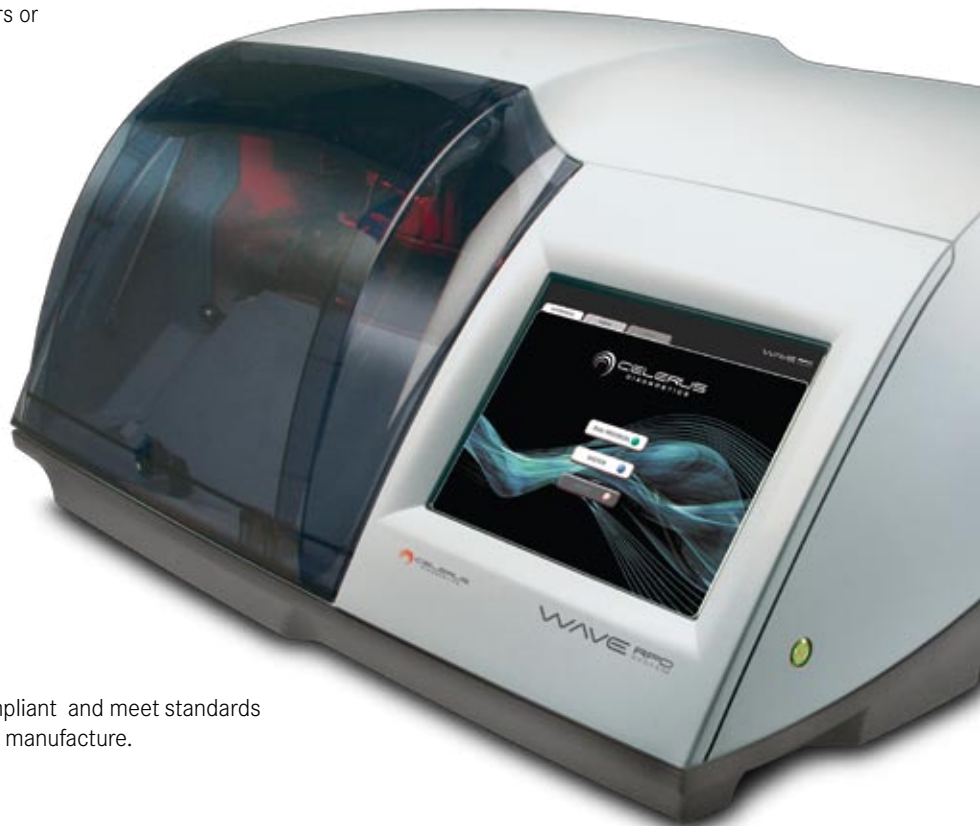
Quality Wave RPD reagents are provided ready-to-use, with no mixing or preparation required. The distinct cartridge-based Linear Reagent Magazine (LRM) includes all pretreatment and detection reagents, hematoxylin and wash buffer necessary to perform totally automated, Rapid IHC® in one hour.

ADVANCED WASTE MANAGEMENT

Unique to the industry, the Wave RPD System utilizes an innovative approach to waste management that completely eliminates the need to handle and dispose of hazardous liquid waste. Minimal excess reagent is collected in the self-contained Wicking Cassette, a disposable unit that is discarded using current laboratory waste management procedures. No more heavy lifting, containers or hazardous liquid disposal concerns.

SMART TAGS

A read/writable digital memory chip is found on every Wave RPD System consumable. Smart Tags track usage and enable components to be used on any Wave RPD instrument, in any lab, at any time. There's no longer a need to spend valuable time registering new reagents.



The Wave RPD System and its components are RoHS compliant and meet standards to reduce the use of hazardous materials in its design and manufacture.

CONTACTING CELERUS DIAGNOSTICS

Celerus Diagnostics employs an experienced Customer Care Team ready to provide you with expert technical support, training and service. To contact Celerus Diagnostics, please refer to the phone numbers and email addresses below.

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