

The Pathology Company

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Leica

BIOSYSTEMS



BOND-III

Speed. Quality. Efficiency.

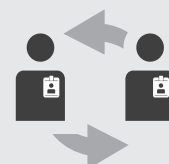
Speed

Provide answers sooner



REDUCE TIME TO DIAGNOSIS

» Faster turnaround
Labs achieving
24 hour TAT
for full case loads¹



MORE SLIDES PER DAY

» Better use of time
2.5 hours/slide
(typical)
With full 30-slide load



MORE SLIDES, LESS SPACE

» Small footprint

0.6m²



MEET DAILY DEMANDS

» Independent trays allow flexible
case management



EASY INSTRUMENT MANAGEMENT

» Fill bulks anytime – even mid-run

SUPERIOR RELIABILITY

93%

SAY BOND IS THE
MOST RELIABLE⁵



94%

SAY BOND-III IS
THE FASTEST⁵

RESPOND QUICKLY

» Load or unload markers
during runs



GLANCE AND GO

» Save time by visually checking
bulk volumes

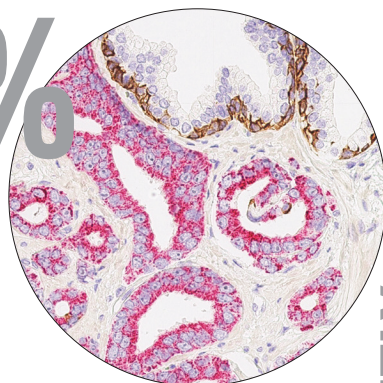
Quality

Increase diagnostic confidence

CYTOKERATIN 5

97%

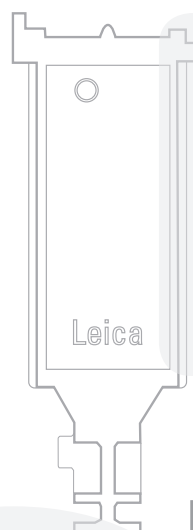
SENSITIVITY²



INDEPENDENTLY
ASSESSED QUALITY³

NOVOCASTRA™ HD REAGENTS

- » Independently verified
- » Highly Definitive antibodies
- » BOND ready-to-use formats



TOTAL TISSUE CARE

- » Gentle reagent application
 - Excellent tissue retention
 - Preserved morphology
- » Controlled incubation
 - Tissue stays hydrated
 - Consistent quality

UNIQUE
COVERTILE™

“BOND kept all the sections on the slides – the others did not!”⁴

EXCEPTIONAL SENSITIVITY

- » IHC and ISH
- » DAB, red and dual detection kits
 - Load multiple kits simultaneously

Efficiency

Help more patients

20+%
PRODUCTIVITY
IMPROVEMENTS⁵

EASY TO MAINTAIN

- » Visual pre-run checks
- » Virtually no daily maintenance
- » In-run reagent changes
- » Very low waste volumes
26 mL/slide



LEAN OPTIMIZED

- » “Scan & Stain” ready-to-use reagents
 - Open – run your preferred antibodies
- » Flexible slide management options
 - Case-based organization
 - Batch-based workflow
 - Continuous operation
 - Urgent/STAT slides



1. BOND Customer Testimonials
2. American Journal of Clinical Pathology, (2008) 130, 724-730.
3. Independent analysis commissioned by Leica Biosystems and conducted by NordiQC
4. Alvin Martin, M.D. Medical Director of Pathology and Laboratory Services, Norton CPA Lab
5. Independent laboratory survey

ENHANCED USER EXPERIENCE

- » Highly visual
- » Quick to learn
- » Easy to use
- » Rapid run setup



EVERYONE
AGREES -
BOND
IS EASIEST
TO USE⁶

BOND-III SPECIFICATIONS

Dimensions	755 mm (W) x 1359 mm (H) x 785mm (D) 30.5 in (W) x 53.5 in (H) x 30.9 in (D)
Weight (dry)	246 kg (542 lb.)
Slide capacity	30
Reagent container capacity	7 mL and 30 mL
Number of reagent containers	36
Bulk reagent container capacity	2 L or 5 L
Hazardous waste container capacity	5 L
External bulk waste container capacity	2 x 5 L
Power consumption	1200 VA
Maximum operating temperature	35 °C (95 °F)
Minimum operating temperature	5 °C (41 °F)
Temperature required to meet staining performance requirements	18–26 °C (64–79 °F)
Sound pressure level output (at 1 m)	< 85 dBA maximum < 65 dBA normal operation

LEICA BIOSYSTEMS

Leica Biosystems is a global leader in workflow solutions and automation, striving to advance cancer diagnostics to improve patients' lives. Leica Biosystems provides anatomic pathology laboratories and researchers a comprehensive product range for each step in the pathology process, from sample preparation and staining to imaging and reporting. Leica Biosystems' 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.

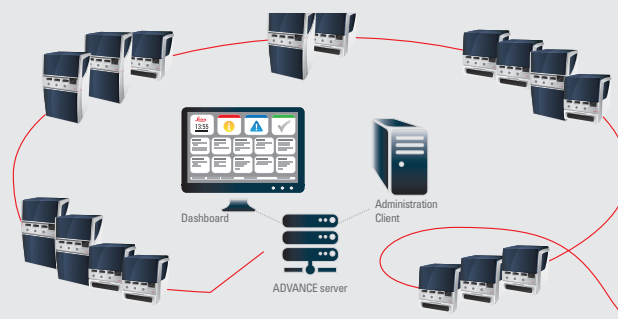
Leica Biosystems – an international company with a strong network of worldwide customer services.

For detailed contact information on your nearest sales office or distributor please visit our website: LeicaBiosystems.com

ENHANCED MANAGEMENT OPTIONS

BOND-ADVANCE NETWORK

A SINGLE SYSTEM FOR EVEN THE LARGEST LABORATORY



The BOND-ADVANCE network removes traditional IHC limits. With a powerful central network server, BOND-ADVANCE lets you deploy up to thirty BOND instruments on a single unified network.

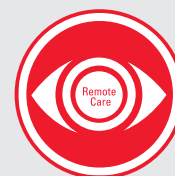
- » Advanced data security
- » Advanced data management
- » Advanced laboratory flexibility

REMOTE CARE

IMMEDIATE ATTENTION, RAPID SOLUTIONS

A better way to increase system up-time.

- » On-line RemoteCare experts quickly diagnose problems and initiate solutions
- » Many issues solved through remote intervention
- » The right expert with the correct solution quickly despatched when on-site work is needed



GET CONNECTED

REDUCE WORK AND POTENTIAL ERRORS

- » BOND LIS-ip interface
 - Automate data transfer and slide status tracking
 - Eliminate duplicate data entry
- » CEREBRO sample tracking system
 - Increase patient safety
 - Increase laboratory efficiency

