



A Breed Apart.

Dimension[®] *Xpand*[™]
THOROUGHbred for
the Lower-Volume Lab

DADE BEHRING

Another Industry First From Dade Behring

Dimension® Xpand™
integrated chemistry system



[thoroughbred]
[thoroughbred]

THOROUGHbred for the Lower-Volume Lab

Introducing a new breed of chemistry analyzer from the makers of the world's leading chemistry systems. The Dimension® Xpand™ analyzer is the first and only to combine comprehensive chemistry and STAT immunoassay testing on a single platform, to provide an unbridled workhorse custom-tailored for the lower-volume setting.

The Dimension® Xpand™ system combines state-of-the-art Dimension® technology, an extensive menu and enhancements which, until now, had only been available on higher-volume analyzers. The result: a flexible, easy-to-use, model of innovation and integration that stands apart from the rest. It all comes down to enhancing the value of your lab's **contribution**, increasing the **satisfaction** of those served, and positively impacting **patient care and outcomes**.

BRED for Performance

Single sample, one analyzer, multiple choice!

- Over 70 methods and more on the way
- No sample splitting and no need to batch tests
- Full disease state profiling on a single analyzer
- All tests performed simultaneously with independent immunoassay processing
- Sample prep is minimal, just draw-spin-run
- Fully automated: no pretreatment for any method, entirely hands-off incubation/wash/separation for immunoassays

[performance]

Routine Chemistries

Specialty Chemistries

Immunoassays

Cardiac Markers

Thyroid Profiles

STATs

Electrolytes

Therapeutic Drug Monitoring

Plasma Proteins

Drugs of Abuse

Routine Chemistries

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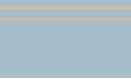
STATs

Electrolytes

Therapeutic Drug Monitoring

Plasma Proteins

Drugs of Abuse



Contribution

Satisfaction

Patient Care

Outcomes



BRED for Responsiveness

Process tests on demand as requests are received!

- Around the clock availability - run any test (even STATs) on any shift at any time of day
- Simple "Load & Go" operation is as easy as 1-2-3:
Load barcoded samples
Press "Run"
And go!
Calculated results are ready in minutes.
- Throughput of over 400 tests per hour, depending on method mix
- Electrolytes via QuikLYTE® IMT system in 5 minutes



"The Dimension® Xpand™ has made a valuable contribution to our organization. It is an especially good fit for lower volume labs that seek to consolidate equipment, yet need a broad testing menu. Training time was no more than a couple of hours. It's very easy to use and turn-around time is among the best out there. Chemistry and electrolyte results are very quick."

East Texas Physicians Alliance
Palestine, TX

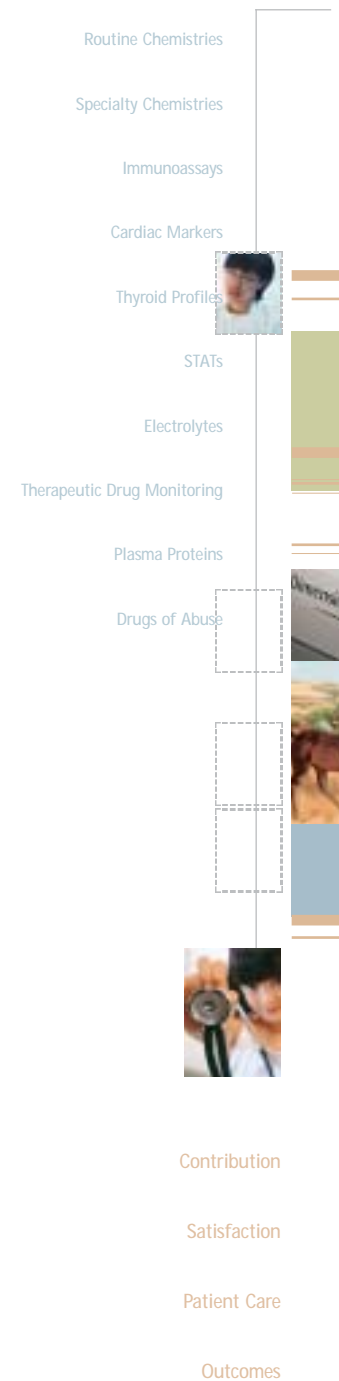
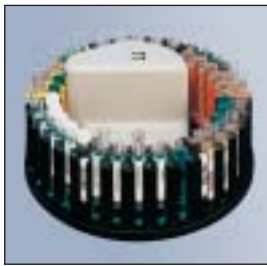
[responsiveness]
[responsiveness]

[flexibility]
[flexibility]

BRED for Flexibility

Designed to work with you, easily adapting to accommodate your workload.

- Run any method or any sample type: serum, plasma, urine, CSF
- The 60-position segmented sample wheel lets you load samples continuously
- Place STAT tests anywhere, at any time, for immediate processing
- You can intermix 5 mL, 7 mL, 10 mL barcoded and nonbarcoded tubes, small sample containers and sample cups
- Color-coded segments give you the option to sort samples
- Use the HM Vessel Loader to load 14 vessels or load vessels one at a time, as needed for immunoassay methods
- The Flex® Reagent Carousel holds up to 44 reagent cartridges with on-board refrigeration
- Add and remove reagents with no interruption of sample processing

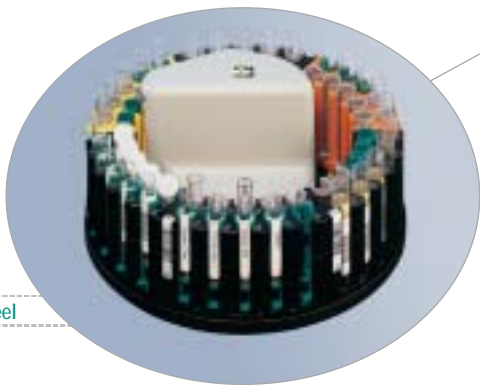




QuikLYTE® IMT System

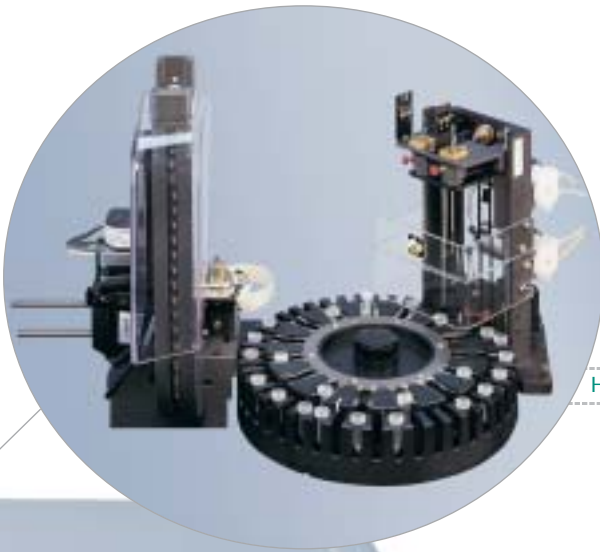


HM Vessel Loader

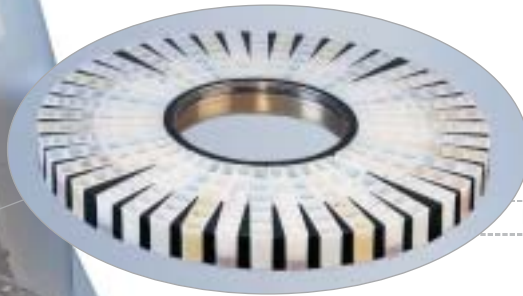


Sample Wheel





Heterogeneous Immunoassay (HM) System



Reagent Carousel



Auto Flex® Reagent Loading



BRED for Ease of Use

Familiar Dimension® technology and an Advanced Automation Package make it easy for a lab generalist to learn and a pleasure to use.

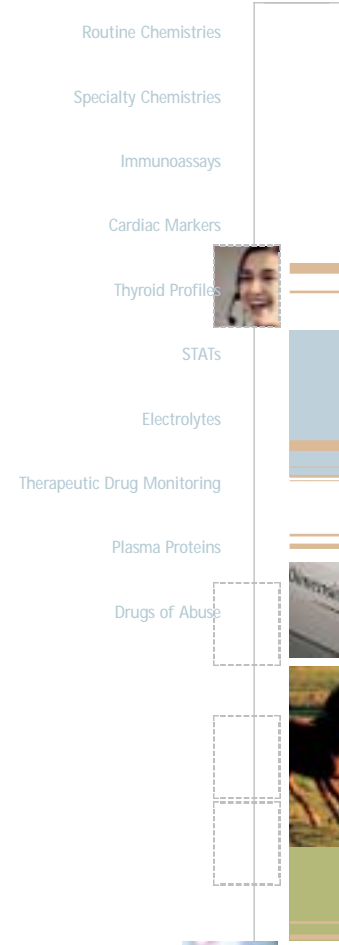
A system that “takes care of itself” compensates for varying skill/experience levels of staff. Plus, less time spent at the analyzer means more time to accomplish other tasks.

- “Smart” software ensures all necessary information and supplies are on board before you walk away
- Sample level sensor warns you of short samples prior to processing
- Sample data is automatically downloaded from the LIS or can be entered manually
- Add or remove test requests and change sample priority in the blink of an eye

[simplicity] [simplicity]



- Patented Cuvette System automatically produces and seals cuvettes
- Lab-defined auto-dilution
- Auto rerun at lab-defined “panic” values
- Reflex testing automatically performs supplemental test(s) at lab-defined protocol
- No reagent preparation, warming or thawing
- Automatically loads and removes Flex® Reagent Cartridges
- Stores 2 calibrated reagent lots on board with auto changeover
- System informs user of reagent inventory, expiration dates, calibration information and QC results
- “Quick Keys” display status, inventory and other information with a simple key stroke
- No manual pretreatment required



BRED for Reliability

Self-monitoring system, backed by 24/7 technical support, keeps you up and running and worry-free.

- Easy daily maintenance – less than 10 minutes
- System automatically alerts service engineer to replace parts as needed
- XLink™ remote diagnostics provides hands-free troubleshooting and support by the Dade Behring Technical Assistance Center (TAC), 24 hours per day, 365 days a year
[1-800-435-7222](tel:1-800-435-7222)



Contribution
Satisfaction
Patient Care
Outcomes

[reliability]
[reliability]



BRED for Maximum Value & Best Fit

With the potential to eliminate several stand-alone instruments, the Dimension® Xpand™ system is a one-of-a-kind, cost-competitive solution that delivers more for less.

- Eliminates all that's involved with operating and maintaining multiple instruments
- Compact size is an easy fit where every inch counts
- Ergonomic, space-efficient design provides more flat working surface

"The Dimension® Xpand™ is an exceptional instrument that really helps with the staffing challenges of the smaller laboratory. We're thrilled with the level of consolidation and added features. It saves not only costs, but valuable tech time and allows us to do more tests in house and on any shift, which excites the physicians."

Centennial Medical Plaza
Englewood, CO

[v a l u e] [v a l u e]



BRED for the Bigger Picture

Results correlate from one Dimension® platform to another. This enables results from the Dimension® Xpand™ system to be compared with results from these other systems elsewhere within a network. What's more, consumables are the same for the Dimension® Xpand™ and Dimension® RxL systems so there is the opportunity to consolidate ordering and share consumables with other testing departments of the network.

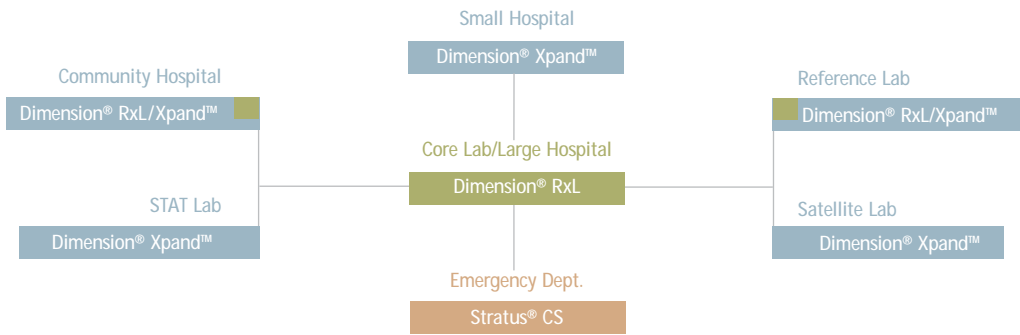
At Dade Behring, we realize that when it comes to diagnostic integration, one size does not fit all, but the right resource can. From origin to outcome and everything in between, Dade Behring is Today's Best Resource™.

Harness the power of the Dimension® Xpand™ integrated chemistry system. See your Dade Behring representative or call **1-800-242-3233, option 3,2.** www.dadebehring.com

- Routine Chemistries
- Specialty Chemistries
- Immunoassays
- Cardiac Markers
- Thyroid Profiles
- STATs
- Electrolytes
- Therapeutic Drug Monitoring
- Plasma Proteins
- Drugs of Abuse



- Contribution
- Satisfaction
- Patient Care
- Outcomes



Pick one. Or the whole bunch.™



Pick Dade Behring for the simplest one-step solution to diagnostic integration. Exclusively focused on laboratory diagnostics, Dade Behring is committed to improving laboratory performance by providing products, service, answers and expertise. With a portfolio spanning cardiac diagnostics, chemistry/immunochemistry, hemostasis, microbiology, infectious disease diagnostics, plasma protein analysis, drug monitoring and immunohematology, Dade Behring offers improved efficiency for better patient outcomes.

Visit our website at www.dadebehring.com



Cardiac



Chemistry/Immunochemistry



Hemostasis



MicroScan® Microbiology



Plasma Protein



Syva® Drug Testing & Monitoring

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