



THE QUALITY YOU NEED  
THE RELIABILITY YOU EXPECT



# ARCHITECT c8000

- Advanced technology for confidence in results
- Consistent, fast STAT turnaround time
- Equivalent results across all ARCHITECT cSystems

Refer to the Operations Manual for operational precautions, limitations and hazards. Manuals can be found on [www.abbottdiagnostics.com](http://www.abbottdiagnostics.com).

*Put science on your side.*

 **Abbott**  
A Promise for Life

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## EXCELLENT FIRST-TIME RESULTS ADVANCED CLINICAL CHEMISTRY TECHNOLOGY



Universal ARCHITECT  
Sample Carrier

### True Family Commonality

- Identical reagents and assay protocols
- Identical ARCHITECT software
- Universal sample carrier

**The benefits:** equivalent patient results across all ARCHITECT chemistry instruments and a simple, consistent user experience



Actual size

### Enhanced System and Assay Dynamics

- FlexRate extends the linear ranges of enzyme assays for better first-time results, fewer reruns
- Integrated Chip Technology (ICT) module for electrolytes is small, long-lasting and easy to maintain (60,000 determinations)
- Maximum throughput of up to 1,200 tests per hour
- Large load-up capacity of 215 samples (including 35 priority positions) and 65 refrigerated reagent positions plus patented ICT (Na<sup>+</sup>, K<sup>+</sup> and Cl<sup>-</sup>)
- Pressure differential technology enables detection of clots, bubbles, foam and insufficient volume to reduce analytical error

**The benefits:** certainty and confidence in the clinical results

### Integration Without Compromise

- High-speed integration of clinical chemistry and immunoassay with the c/8200
- Robotic Sample Handler (RSH) allows the lab to prioritize tests
- SmartWash technology effectively controls sample-to-sample carryover (<0.1 ppm tube to tube)

**The benefits:** effectively handle complex workloads on a single platform

ARCHITECT

# c8000



Allows up to 215 routine and 35 priority samples

ARCHITECT c8000 can be integrated with the ARCHITECT i2000SR to consolidate clinical chemistry and immunoassay on one platform.



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ARCHITECT, c8000, i2000SR, FlexRate, SmartWash and *Put science on your side.* are trademarks of Abbott Laboratories in various jurisdictions.

All ARCHITECT analyzers are Class 1 laser products.

[www.abbottdiagnostics.com](http://www.abbottdiagnostics.com)  
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