



MAKING CLINICAL CHEMISTRY
WORK FOR YOU



ARCHITECT c4000

- Equivalent results across all ARCHITECT cSystems
- Advanced technology for confidence in results
- Large capacity, small size

Refer to the Operations Manual for operational precautions, limitations and hazards. Manuals can be found on www.abbottdiagnostics.com.

Put science on your side.

 **Abbott**
A Promise for Life

Refer to the Operations Manual for operational precautions, limitations and hazards. Manuals can be found on www.abbottdiagnostics.com.

CONFIDENCE IN CLINICAL RESULTS DESIGNED FOR INTEGRATION



**ARCHITECT Universal
Sample Carrier**

True Family Commonality

- Identical technology, reagents and assay protocols
- Identical software that is intuitive to operate
- Universal ARCHITECT sample carrier

The benefits: equivalent patient results across all ARCHITECT Systems and a simple, consistent user experience.

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 800 chemistry tests per hour.

- Pressure differential technology enables detection of clots, bubbles and insufficient sample volume to reduce analytical error.

The benefits: certainty and confidence in the clinical results.

Integration Without Compromise

- Seamless integration of clinical chemistry and immunoassay with the *i1000sr*
- Optimized workflow with one tube for both chemistry and immunoassay testing
- Robotic Sample Handler (RSH) allows the lab to prioritize tests
- Large reagent capacity of approximately 55 kits onboard
- SmartWash technology effectively controls sample-to-sample carryover (<0.1 ppm tube to tube)

The benefits: effectively handle complex workloads with a single operator on a single platform.



Actual size

ARCHITECT

c4000



Allows up to 100 samples
with up to 35 priority positions

ARCHITECT c4000 can be integrated with ARCHITECT i1000sr to consolidate clinical chemistry and immunoassay on a single platform.



+



=



ARCHITECT, c4000, i1000sr, ci4100, 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
1-877-4ABBOTT

© 2010, 2012 Abbott Laboratories AR_09_39880/v2/AE2190. Printed in USA, 03/2012-0.

 **Abbott**
Diagnostics