

# THE TECHNOLOGY YOU NEED FOR THE VOLUME YOU USE.



- Seamless integration
- Accurate results fast
- Easy to operate

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



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## INTEGRATED SYSTEMS. ELEVATED PRODUCTIVITY.



ARCHITECT Universal Sample Carrier

### **Enhanced System and Assay Dynamics**

- CHEMIFLEX technology with flexible assay protocols provides excellent low-end sensitivity and expanded dynamic ranges.
- 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 and 100 immunoassay tests per hour.
- Pressure differential technology enables detection of clots, bubbles and insufficient sample volume to reduce analytical error.

#### Integration Without Compromise

- Seamless integration of clinical chemistry and immunoassay on a single platform.
- **Up to 180 samples** with up to 35 priority positions.
- Robotic Sample Handler (RSH) allows the lab to prioritize tests.
- Large onboard reagent capacity of approximately 55 chemistry kits and 25 immunoassay kits.
- SmartWash technology
   effectively controls sample-to sample carryover (<0.1 ppm
   tube to tube).</li>

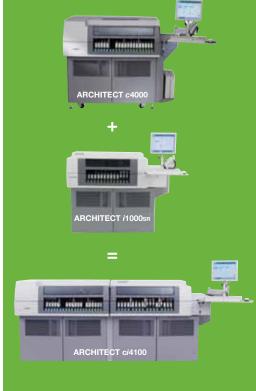
#### **True Family Commonality**

- Identical technology, reagents and assay protocols.
- **Identical software** that is intuitive to operate.
- Universal ARCHITECT sample carrier.
- Equivalent patient results across all ARCHITECT chemistry and immunoassay instruments.
- Simple, consistent user experience.

architect Ci4100



ARCHITECT c4000 can be integrated with ARCHITECT /1000sR to consolidate clinical chemistry and immunoassay on a single platform.



ARCHITECT, ci4100, c4000, i1000sn, CHEMIFLEX, FlexRate, SmartWash and Put science on your side. are trademarks of Abbott Laboratories in various jurisdictions. All ARCHITECT analyzers are Class 1 laser products.

