Laboratory Automation

Clinical labs gain real benefits when workflow is automated, streamlined, and standardized with the VITROS® Automation Solutions. Versatile, effective, and reliable Ortho automation combined with VITROS® Chemistry and Immunodiagnostic Systems delivers higher-quality results.
CHRISTUS Mother Frances Hospital — Tyler

VITROS® Automation Solutions Story

Hospital Bed Size

Vol ume

3.9 million tests/year (and growing):
80% from 5 satellite hospitals, 35 outside clinics

Hospital Type

482 Beds

Accolades & Recognitions

- Stemi Accredited
- Comprehensive Stroke Center
- Level 2 Trauma facility
- Level 3 NICU
- Magnet Recognized Organization
- Nation’s top 100 Hospital
- CAP Accredited

Days/Hours of Operation

24 Hours/Day, 7 Days/Week

Current Equipment

VITROS® 4600 Chemistry Systems

VITROS® 3600 Immunodiagnostic Systems

COMPLETE VITROS® AUTOMATION SOLUTION
96.6% AUTOVERIFIED THROUGH VITROS® AUTOMATION SOLUTIONS!

Efficiency

3,900,000+

650,000

1988

TODAY

6x

MORE TESTS WITH THE SAME LABOR

Fast Turnaround Times

- Stat Troponin; 31 mins
- Stat Lactate; 15 mins (part of a hospital initiative to reduce sepsis, this is measured and tracked along with Troponin for the ED)
- Routine chemistry; 8-35 mins
- Stat chemistry; 8-20 mins; impressive. Speaks to first pass yield.

Exceptional First Pass Yield

95.4%

MicroWell

Observed greater than 95% combined first pass yield* among the 3600 IA and VITROS 4600 Chemistry Systems!

99.0%

MicroSlide

*VITROS System review; December, 2017

Service Excellence

Outstanding local service

“We wanted to be pioneers and chose to partner with Ortho because of efficiency, ease of use, and quality. Their partnership has been a wonderful asset to our laboratory.”

“We are only here for one reason, and that is to serve our patients, and partnering with Ortho allows us to do that exceptionally well.”

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“Our Ortho solutions are tremendous, it is literally and figuratively life saving that we have these analyzers.”

“In 1988, the lab had three full-time FTE’s in chemistry and ran 650,000 tests. Today, the lab has three FTE’s in chemistry and handles over 3,900,000.

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