



# Solutions that Empower Technologists and Improve Laboratory Performance

Resources to help you achieve high levels of quality and service in the laboratory.

Ortho Clinical Diagnostics

## Process Excellence (PEX®)

### The Ortho Clinical Diagnostics systematic approach to process and quality improvement

Developed and refined over the past two decades by Ortho, Process Excellence is a proven way to cut costs, raise productivity, and improve service levels. PEX® combines the tools and methodologies of:

- **Six Sigma**—measuring and reducing your error and defect rate
- **Lean Thinking**—eliminating waste to speed your work flow and deliver better value.
- **Design Excellence**—structuring a process from the outset so that it flows efficiently with minimal opportunities for waste or error

With ValuMetrix® Services, from Ortho, you truly harness the power of PEX®. ValuMetrix® applies PEX® process improvement to optimize the use of VITROS® Automation Solutions and VITROS® Systems, helping deliver accurate, timely, results to doctors and patients for improved patient care.



A VISION OF YOUR FUTURE LAB.

## Improve your Operational Performance

Your work volume is growing. But your budget, staff, and space are severely limited. How do you provide efficient service without compromising quality? How do you select the right technology and optimize its use? For years, Ortho has helped healthcare organizations meet this challenge—by helping them integrate process, products and people.

### It begins with a systematic analysis of your work practice...

Applying the field-tested methods of Lean manufacturing and Six Sigma error reduction, our consultants analyze your current work practice. They identify delays in your workflow, unnecessary operator steps, and layout factors that are raising barriers and causing needless motion.

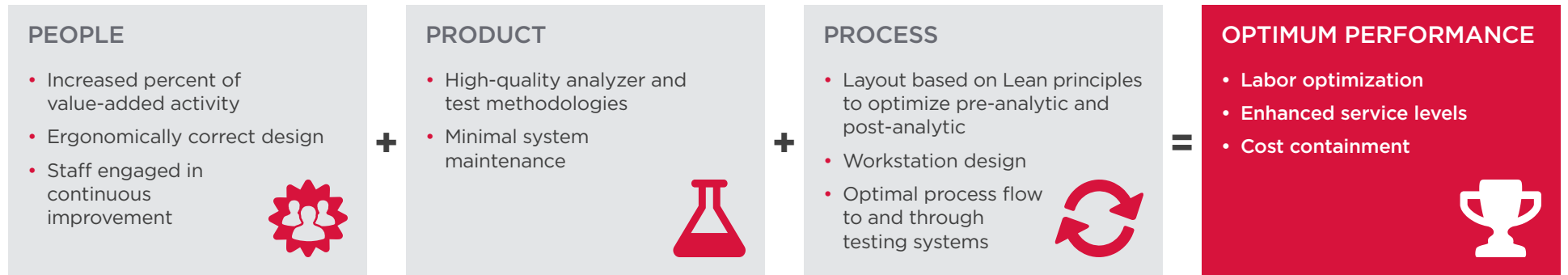
### ...and the vision of a more efficient future state

Working from analysis of your needs and current process, our consultants:

- Develop concepts for optimal instrument positioning and blood bank lab layout
- Suggest process improvements to improve flow and eliminate unnecessary steps
- Evaluate drivers for wait times

This future state offers significant reductions in operating costs, together with accurate results and consistent service levels

## ValuMetrix® Equation for Success



## Partnership for Better Outcomes — VITROS® Automation Solutions

### PEOPLE

Efficient processes and VITROS® Automation Solutions helps you optimize your most valuable resource — people:

- Higher reportable results per FTE
- Visual management
- More time spent on value-added activities

### PRODUCT

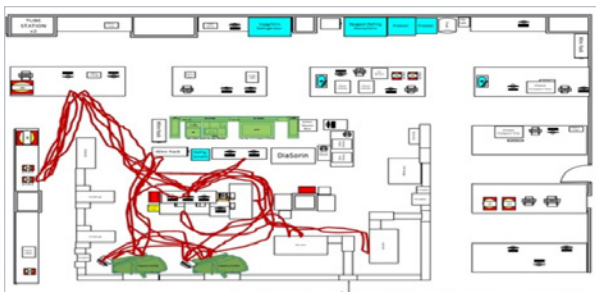
VITROS® Automation Solutions respond to the unique challenges in your lab to help you deliver the very best in patient care.

- Responsive Automation
- Secure monitoring technologies
- Dynamic workflow management

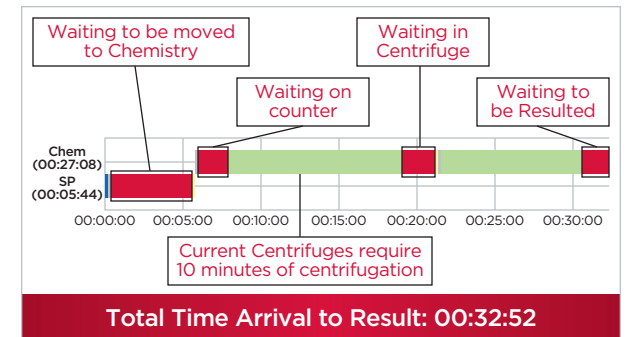
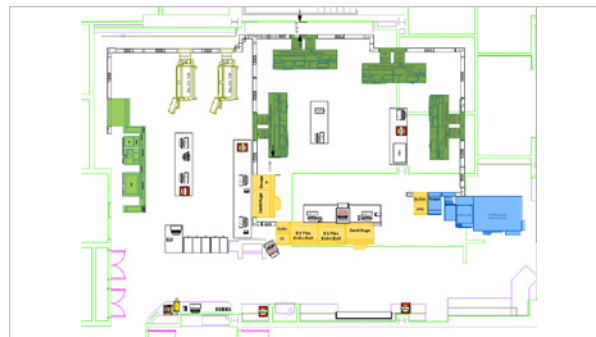
### PROCESS

ValuMetrix® P3 Solutions® designs a smoother flow of specimens, supplies, and information. Your staff will benefit from:

- Better workstation design
- Less travel from point to point
- Reduction in risk



Distance Traveled: 634 feet in 00:17:58 minutes

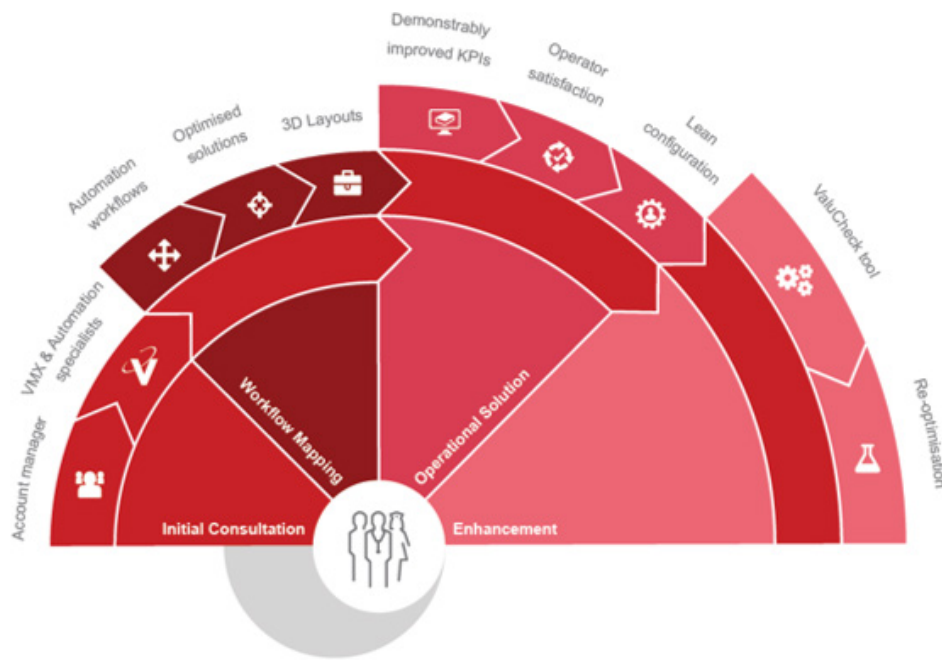


## How to start the initial P3 process

Where are the key opportunities for product and process improvement in your operation? To find out, a ValuMetrix® Consultant will visit your facility and:

- Observe and gather metrics on your process
- Point out where you could realize the most rapid gains
- Estimate your prospective turnaround time and labor savings
- Explain what it would take for you to realize these savings
- Draft a vision for your future

ValuMetrix® P3 services is a product-related service offered to customers at no additional charge.



To arrange for your ValuMetrix® Services Work Practice Analysis, speak with your Ortho Clinical Diagnostics representative.

