

Value Stream Mapping

Pyxis® Perioperative Solutions

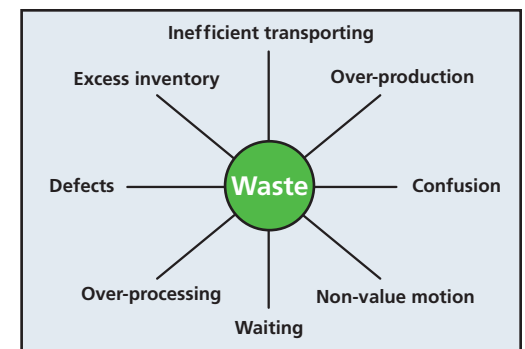


Hospitals continually face operational challenges that impact workflow. From inventory management to patient throughput, inadequate process flows translate into inefficiencies and revenue loss. Recognizing costly waste and its causes is vital to facilitating positive change.

Through communication and systematic evaluation, Value Stream Mapping helps you visualize and analyze areas of potential improvement within your hospital's current processes, material and information flows—creating a foundation for achieving lean transformation and measurable results utilizing additional Lean Six Sigma tools and techniques.

Remove waste and achieve optimal results

- Increase revenue stream
- Streamline workflow
- Improve staff satisfaction
- Facilitate patient safety



Helping enable lean transformation

Our expertise in Lean Six Sigma principles can help you understand where improvement opportunities exist and how to apply best practice methodology to reduce inefficiencies in specific areas or throughout the hospital.

Increase revenue potential

- Improve billing accuracy and charge capture
- Minimize supply overstock and carrying costs
- Reduce waste per procedure
- Leverage existing technologies

Improve clinical workflow

- Reduce error-prone and time consuming manual documentation
- Eliminate the need to search for supplies
- Improve case throughput, pick processes and preference card management
- Strengthen interdepartmental communications
- Create functional flow in work areas
- Reduce scheduling efforts and patient wait time

Facilitate regulatory compliance

- Improve tracking and security of supplies
- Create electronic chain of custody
- Increase data accuracy
- Maintain storage records in centralized database

© 2009 CareFusion Corporation or one of its subsidiaries. All rights reserved. Pyxis is a registered trademark of CareFusion Corporation or one of its subsidiaries. PS0561 (09/09)

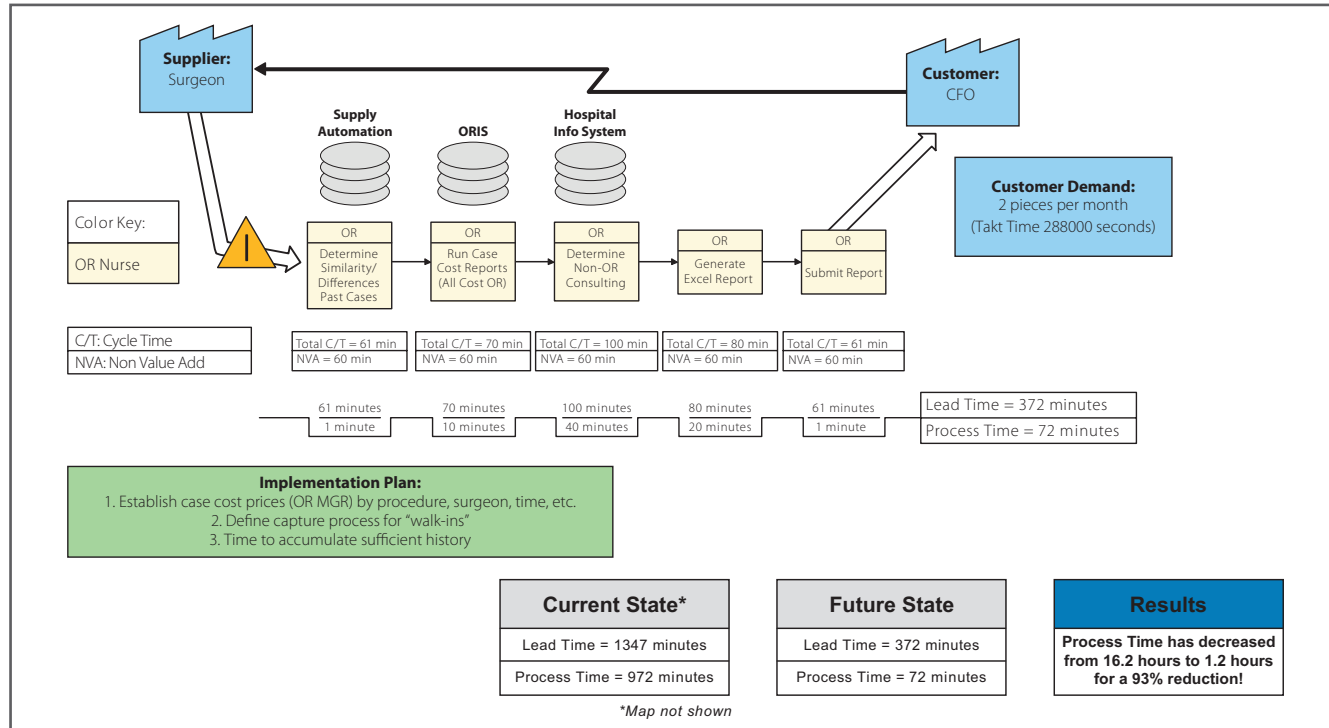
CareFusion
San Diego, CA

carefusion.com

Creating a roadmap for better care

"When you're working with processes as complex as those that take place in the OR, it's important to achieve clarity around precisely what is involved in those processes in the present moment, before you can effectively work to improve them."

Kathryn Charles, Information System Analyst, Beaufort Memorial Hospital



Value Stream Mapping: Future State Case Costing example

Value Stream Mapping approach

1. Identify and define the process to be mapped.
2. Create a current state map with process steps, delays and wastes.
3. Create a future state map designed to optimize the process, eliminating waste and improving flow.
4. Collaboratively develop the action plan for future state.
5. Measure and communicate impact and performance.

