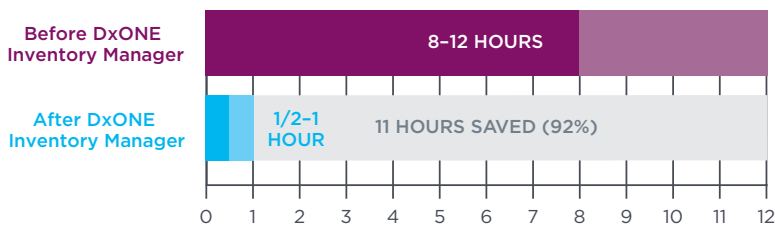Owensboro Health

FROM ONE DAY A WEEK TO ONE HOUR WITH DxONE INVENTORY MANAGER

Owensboro Regional Health Laboratory is a 477-bed regional healthcare center in Owensboro, Kentucky. With a volume of 5,000 tests per day, the laboratory continually seeks solutions that reduce manual tasks to optimize resources.

For at least 17 years, Owensboro Regional Health has used a manual method of inventory management that involved counting individual boxes, one by one—a task that took the core laboratory supervisor 1 to 1½ days per week to complete. By integrating Beckman Coulter's DxONE Inventory Manager into its systems for its immunoassay reagents, the laboratory was able to create efficiencies that reduced time spent on inventory-related administrative workload to between 30 minutes and one hour per week.
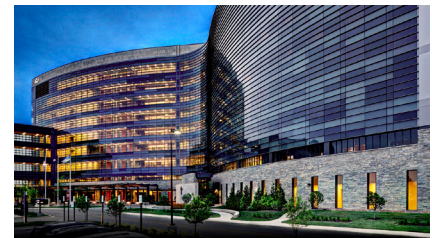
Time Spent on Inventory-related Administrative Tasks (Per Week)

Before DxONE Inventory Manager	8–12 HOURS
After DxONE Inventory Manager	1/2–1 HOUR — 11 HOURS SAVED (92%)

0 1 2 3 4 5 6 7 8 9 10 11 12

Streamlining inventory management tasks

As laboratories continue to face increasing test volumes amid focused attention on resource management, industry leaders strive to develop technologies that can help them meet their care goals while saving time and costs. The DxONE Inventory Manager is an automated end-to-end software solution that simplifies inventory control tasks. This enables laboratory staff members to allocate time previously spent on often arduous routine work toward activities that support greater focus on patient care.

DxONE Inventory Manager is part of Beckman Coulter's DxONE Information Management Solutions—a portfolio of next-generation tools that help to standardize processes and optimize workflows through automated, cloud-based technology that increases efficiency in the laboratory. This cloud-based innovation gives laboratory managers a real-time, at-a-glance view of supply levels, ensuring that the right products are available when needed. Inventory supply management can be accomplished in three easy steps through a barcode reader, which also allows products to be tracked.

Laboratory Profile

› Owensboro Regional Health, Owensboro, Kentucky

› Serving western Kentucky and southern Indiana

› 477-bed hospital

› Laboratory processes 5,000 tests/day

› Equipped with two DxC 700 AU chemistry analyzers, two DxH 800 hematology analyzers, one DxI 600 immunoassay analyzer and DxONE Inventory Manager software

"We have made good use of the application and have found significant time savings by reducing the need for manual inventory counts. In addition, the potential for proactive control of the large number of different products may reduce inventory crises."

**BOB MACLAFFERTY
LAB DIRECTOR
OWENSBORO REGIONAL HEALTH**

BECKMAN COULTER

Saving time, reducing costs and elevating clinical value

For Owensboro Regional Health, the responsibility for managing inventory prior to DxONE Inventory Manager was cumbersome and time-consuming. By accomplishing in under one hour what once took over a day to do, core laboratory supervisor Jerri Farley has been able to reclaim and reallocate time to activities that directly impact operations, save costs and create space for future value-added tests.

> "Adding DxONE Inventory Manager is one of the best things we have done here at Owensboro to support Lean practices by ensuring we are using the space we have to the best of our abilities. It has been a huge time-saver and helps me make sure we are keeping the stock we need on-site."

JERRI FARLEY, CORE LABORATORY SUPERVISOR OWENSBORO REGIONAL HEALTH

Saving time

With the time saved by the DxONE Inventory Manager, Jerri has been able to:

› Review metrics to evaluate laboratory performance

› Give greater attention to quality control to keep systems running optimally

› Perform timely calibrations to ensure TATs are met

› Evaluate procedures to identify opportunities for improvement in the laboratory

Managing resources

DxONE Inventory Manager has helped Owensboro better manage resources, enabling the laboratory to:

› Reduce the amount of stored inventory to save space

› Mitigate product expiration

› Increase interest in and awareness of inventory supplies throughout the laboratory due to the scanning of items by technologists

Increasing clinical value

Because of DxONE Inventory Manager, Jerri has been given the opportunity to:

› Free space to add tests to the laboratory's menu

› Free time to research which tests would bring the greatest value to the laboratory

Learn more about the time- and cost-saving features of DxONE Inventory Manager at **beckmancoulter.com/dxoneinventory**

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