

OPTIMIZE A NEW FULFILLMENT CENTER WITH CUBISCAN



LAYING THE GROUNDWORK USING DIMENSIONING EQUIPMENT

CUSTOMER

Intermountain Healthcare is a not-for-profit health system that strives to provide extraordinary care and superior service at an affordable cost.

CHALLENGE

Optimize a brand new fulfillment center by developing storage rules and facility operational plans.

SOLUTION

The Cubiscan 125. It provides Intermountain Healthcare with accurate dimensional data and assists in identifying correct storage locations and maximizing efficiency.

RESULTS

- 5% in annual savings
- Ability to accurately manage 4,500 SKU's
- Optimized fulfillment center with concrete storage rules and operational plans

OVER 40 YEARS OF EXPERIENCE AND TRUST

Intermountain Healthcare is a not-for-profit health system that strives to provide extraordinary care and superior service at an affordable cost. Based in Salt Lake City, Utah, Intermountain offers a broad range of clinics and services. Intermountain's Supply Chain Organization was ranked #1 on the Gartner Healthcare Supply Chain Top 25 listing for 2016.

Established in 1975, Intermountain Healthcare operates 22 hospitals, 185 clinics, and has over 39,000 employees. Intermountain Healthcare has been thinking holistically and creatively about the care they provide for over 40 years, working towards their mission statement, *Helping people live the healthiest lives possible.* ®

BUILDING A FOUNDATION THROUGH CUBING

Intermountain had some unique supply chain challenges to overcome when they were planning to build a new fulfillment center.

Their current fulfillment center is responsible for handling over 4,500 SKUs,

each one representing an item of unique size, shape, and weight. These medical and surgical supplies then needed to be shipped to hundreds of physicians' offices and 22 hospitals across hundreds of miles. Many of these shipments could be time-sensitive. Intermountain knew that collecting dimensional data on their products could be vital to making their new fulfillment center a success.



MINIMIZING SPACE TO MAXIMIZE PROFITS

The Cubiscan 125 was the solution to Intermountain Healthcare's supply chain challenges. Scott Bryan, Distribution Operations Manager at Intermountain Healthcare, said,

"When we were opening our new fulfillment center, we had a blank slate and we needed this dimensional data to develop storage rules and facility operational plans."

Collecting accurate length, width, height, and weight for an item is easy. Simply place the object on the Cubiscan platform and swing the measurement gate over the object. The data can then be sent wherever it is needed. Intermountain decided to send their data to their warehouse management system. Once the data was collected, it was easy to streamline their entire fulfillment center.



"We ship our product in reusable plastic totes. Because each of our 4,500 plus items are a unique size, shape, and weight, we needed a way for our system to know how much product we can put in a tote," said Bryan. "The Cubiscan provides this data, allowing us to maximize

use of space inside of totes and minimize the number of totes we need to send to each location. It also helps us keep the totes close to an appropriate weight and avoid excessively heavy totes. We also use the data to identify correct storage locations and maximize the efficiency of our low unit of measure operations." Bryan estimates that,

"The biggest savings came during the original implementation of the Cubiscan 125, but Intermountain Healthcare's ongoing warehousing and shipping cost savings is around 5%, even 5 years later."

CUBISCAN 125—FAST, ACCURATE, AND PROVEN

The Cubiscan 125 combines powerful sensing technologies to create a flexible and economical solution for today's most demanding cubing and weighing applications. Using infrared and ultrasound technologies, the Cubiscan 125 can measure boxes and irregular objects. The Cubiscan 125 is capable of measuring irregular objects with an accuracy of 0.05 inches and boxes with an accuracy of 0.1 inches. The versatility of the Cubiscan 125 offers flexibility and extreme precision. So if you're facing challenges like Intermountain did, look to the Cubiscan 125. Let the Cubiscan 125 help you discover your cubic data.

