

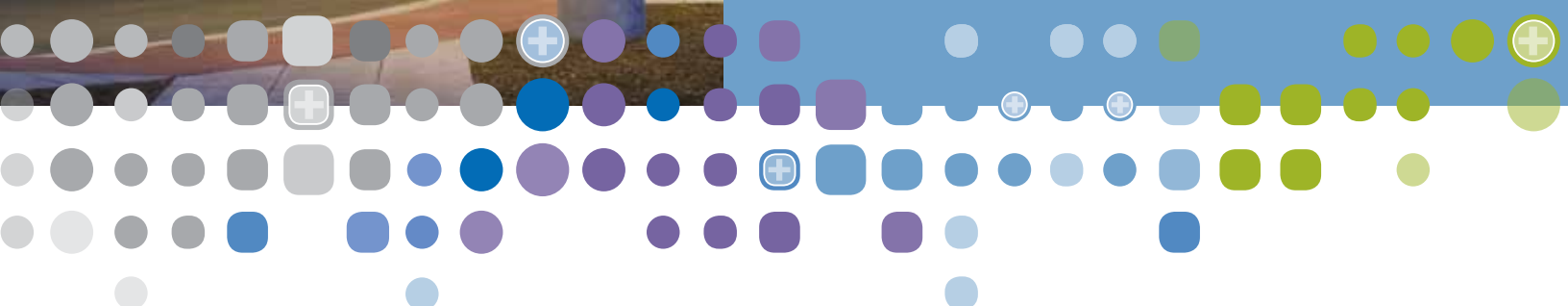


CUSTOMER CASE STUDY

RUSH-COPLEY Medical Center, Aurora, IL



DURAPRINT®
LASER
PRINTABLE
PATIENT ID
SYSTEM



POSITIVE ID. POSITIVE OUTCOMES.™



RUSH-COPLEY MEDICAL CENTER CHOOSES DURAPRINT® WRISTBAND for Patient Safety, Convenience, and Durability

Recently, Rush-Copley Medical Center in Aurora, IL began a bedside bar code medication administration system to increase patient safety and meet Joint Commission goals. At the core of this initiative was the need for a new bar code wristband system.

“We needed a wristband that was comfortable for the patient, durable for the clinician, and easily scannable by our readers,” said Sarah Victoria, IT Applications Analyst for the medical center. Additional priorities included a solution that didn’t require capital for hardware, while maintaining the integrity of the patient information and bar code throughout the patient’s stay.



DURAPRINT PROVIDES EASY INTEGRATION & SEAMLESS PRINTING

During testing, DuraPrint easily incorporated into Rush-Copley’s existing registration system without any IT reformatting. And printing was simple and seamless. While other laser printable sheets have a tendency to curl in high humidity conditions, which can cause printer jams, DuraPrint’s specially designed material lies flat and is Jam Free™, ensuring successful printer feedability every time. “The sheets ran smoothly through the printer without jamming and the patient



information and bar code printed easily on the band, scanning accurately the first time, and every time,” said Victoria.

Another feature that staff appreciates is DuraPrint’s extensive printing area in which bar codes can be printed along the entire length of the wristband. This allows staff to scan data without turning the wristband or interfering with the patient.



PROBLEMS WITH A TRADITIONAL LAMINATE WRISTBAND



Sarah Victoria, IT Applications Analyst, Rush-Copley Medical Center

Rush-Copley initially considered a traditional laser printable wristband with a laminate overlay. However, the wristband presented several challenges during testing. “During the application process, we

found the laminated bands to be uncomfortable and bulky,” said Victoria. The manual process of applying the adhesive film onto a laminate overlay wristband was cumbersome and inefficient. It was preferred that the band be easy to apply, lightweight, and delicate to patients’ skin, but also durable and resilient.

Also, if the over-laminate on the band was not assembled with exact precision, “small wrinkles or

fold occurred, which would compromise the scanners ability to read the data,” said Victoria. Another drawback with laminate wristbands is the potential for water or chemicals to seep under the overlay and become trapped, which can further obstruct scanning and potentially lead to patient misidentification.

The medical center turned to Precision Dynamics, which sent representatives from its Account Executive and Product Management Teams to help with a solution. After collaborating with Rush-Copley’s team, the DuraPrint Laser Printable Wristband System was recommended by PDC and evaluated by Rush-Copley.



Using a laminate overlay wristband can cause wrinkles and folds (top left). Also, water and chemicals can become trapped underneath, corrupting critical data (top right). These defects can obstruct scanning.

MAXIMUM DURABILITY, COMFORT, & SCANABILITY



DuraPrint resists moisture and chemicals.

During testing, the Rush-Copley team wore DuraPrint bands for as long as a week, and found them to be the most comfortable, legible, and consistently scannable for the duration. DuraPrint was also the most durable. “While the other bands began to fall apart quickly, DuraPrint held up to the test of time,” said Victoria.

While a laminate overlay can wrinkle and allow water and chemicals to become trapped underneath the overlay, DuraPrint is moisture-resistant. Its specially designed material resists moisture, alcohol, and hand

sanitizer to preserve patient data and bar codes.

“DuraPrint was a perfect match for everything we were looking for in a new patient wristband,” said Victoria. “In the end, it was easy for our hospital to make the move to DuraPrint. The product is a big part of the success we’ve achieved in the implementation of all our patient safety initiatives.”



Rigorously tested, DuraPrint provides maximum durability and scanability.

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VIEW THE DURAPRINT VIDEO AT
www.pdcorp.com/duraprint

FEATURING ON-SITE FOOTAGE AT

Rush-Copley Medical Center

SEE FOR YOURSELF WHY HOSPITALS CHOOSE DURAPRINT!





PRECISION DYNAMICS CORPORATION POSITIVE ID. POSITIVE OUTCOMES.™

For over 50 years, Precision-Dynamics has been the number one choice for accurate, reliable, and easy-to-use healthcare ID solutions for the flawless delivery of care. Our products are used in all of the top 100 hospitals nationwide, enhancing every major hospital function. In fact, more hospital chose PDC products than all our competitors combined.

In partnering with Precision Dynamics, you're backed by the experience and resources of the industry leader. Our customer first philosophy is based on 100% satisfaction—before, during, and after your order. With personal and expert consultation from our local sales representatives, PDC provides the personal touch that distinguishes us from other companies. PDC also has a fully integrated Customer Service and Inside Sales Team to handle every stage of your ordering process knowledgeably, efficiently, and courteously. And ordering is quick and easy: EDI, Internet, Phone, or Email...The choice is yours.

Identification has an effect on virtually every aspect of clinical care: the patient experience...the efficiency of the care process...the satisfaction of nurses, physicians, and staff. PDC continuously strives to better understand all aspects of our customers' needs and measures our performance through vehicles such as our Customer Council and Customer Survey programs.

As an ISO-9001 certified company, PDC follows a systematic world-standard approach using Six Sigma processes to ensure superior product design, manufacturing, and customer support services.

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