

Medical Wristbands



Industry
Healthcare

Products
INband II Wristband
Infant INband II Bracelet/Tag
INband Wristband

Region
North America

Typical Applications
Patient identification

Benefits

- Positive patient identification that helps reduce medical errors
- Ease of application
- High image durability - designed to survive typical exposures in healthcare environment
- Lightweight, flexible construction that ensures patient comfort

Industry Need

Effective patient care is predicated on accuracy, but human error is exceptionally difficult to eliminate in the inherently high-touch medical environment. To address this, barcodes and automatic ID technologies are being used increasingly across a wide range of medical practices. Patient wristbands are one common application area. Intermec patient wristbands ensure positive identification for integration with verification systems for medication, samples, and surgical procedures.

The five rights of medication safety (right patient, right drug, right time, right dose, right route) provide an important framework for verification of pharmaceutical administration, but commonly rely on manual human checks. Integration of positive patient ID with barcode wristbands provides a highly reliable adjunct to eliminate human error. With increasing implementation of patient electronic medical record (EMR), scanning the wristband can trigger caregiver notification of allergies or other special requirements.

The Joint Commission on Accreditation of Healthcare Organizations (JCAHO) has made improving the accuracy of patient identification a high priority, and it remains the number one goal in the 2013 National Patient Safety Goals (NPSGs) for hospitals. Recognizing the accuracy enhancements of auto ID technologies, bar code verification is specifically cited as an acceptable alternative to resource-intensive two-person verification required for administration of blood products.

Reference Links

JCAHO 2013 National Patient Safety Goals
http://www.jointcommission.org/assets/1/18/NPSG_Chapter_Jan2013_HAP.pdf

Intermec Solution

Intermec INband wristbands provide the positive identification hospitals need for maximum patient safety. Excellent print quality ensures both standard and 2D bar codes will be scanned accurately. Durable topcoating provides high resistance to soaps, hand sanitizers, moisture, and other conditions commonly encountered in the hospital environment. Flexible and lightweight, the Intermec band is easy to apply, minimizing the curl that may be experienced with other products. High tensile strength film and a high-shear adhesive closure securely affix the band in place for the duration of the patient stay. A robust tamper-evident closure feature protects the integrity of the patient identification system (Adult and Adult/Pediatric versions). Standardized color condition indicating labels can be securely and easily applied at any point during the patient's stay, eliminating the need to stock multiple preprinted wristband formats.

The new Intermec INband II wristband raises the bar for performance in these critical environments. Full-coverage thermal print coating enables barcoding the entire length of the band, eliminating the need to reposition a sleeping patient when scanning to verify their identity. Enhanced print durability increases resistance to common exposures. Flexible yet strong construction offers superior patient comfort, minimizing the risk of a patient tampering with common uncomfortable wristbands. Featuring an antimicrobial coating, these bands are available in white or common color selections to indicate important patient conditions.

Media Solutions for Medical Wristbands

Application	Material	Durability	Dimensions	Desktop Printers	Preprinted
Adult/Pediatric Wristband	INband II (new)	Superior resistance to hand sanitizer, soap, water, and other common exposures. Antimicrobial coating.	1x11"	INBND27864-W (white) INBND27864-Y (yellow) INBND27864-R (red) INBND27864-G (green) INBND27864-PK (pink) INBND27864-PU (purple) INBND27864-B (blue)	n/a
Adult Wristband	INband	Excellent resistance to hand sanitizer, soap, water, and other common exposures.	1.125x11.5"	INBND26275	n/a
Adult/Pediatric Wristband	INband	Excellent resistance to hand sanitizer, soap, water, and other common exposures.	1x11"	INBND26568	n/a
Newborn Wristband	Infant INband II	Superior resistance to hand sanitizer, soap, water, and other common exposures. Antimicrobial coating.	1x8.125" overall format; .75x2" ID section with .4" strap; 7.875" finished band length	INBND27556	n/a
Color Condition Labels	Tamper-evident Syntran	Excellent resistance to hand sanitizer, soap, water, and other common exposures.	.85x.5"	n/a	E27278 (Purple DNR); E27279 (Yellow Fall Risk); E27280 (Red Allergy)

Direct thermal technology delivers mission-critical printing system reliability while providing straightforward compliance with HIPAA regulations for security of patient information. Simple, intuitive printer loading and one-at-a-time printing allows bands to be generated with minimal waste. Designed to accommodate a wide range of needs, Intermec INband configurations are available to identify patients from newborns to adults. Soft, specially configured infant bands can be used either as a tag to identify infants while remaining swaddled (minimizing stress and loss of body temperature) or as a bracelet. Repositionable closure on infant band enables re-adjustment for patient comfort without reprinting the band.

Printer Recommendation

PC23 Desktop Printer [Profile](#)

Intuitive – Super Easy to Install & Use

- 10-language LCD or Icon graphics user interface maximizes uptime
- One hand media loading for trouble-free use
- Fastest throughput in its class at 8 ips
- Quick configuration with USB stick device

Flexible – Fits your business needs today & tomorrow

- User installable connectivity upgrades and accessories for scalability
- Leading command languages for seamless deployment
- Modular IT-friendly design speeds up deployment and support

Smart – Keeps you informed & productive

- Remote status updates with Intermec tools minimize downtime
- Programmable with ability to directly add keyboard or scale improves efficiency

The Intermec Advantage

With safety and quality of care depending on accurate patient identification, wristband system components must work together flawlessly. Intermec printers and media are optimized to deliver superior performance when used together. Our rigorous testing and co-engineering ensures consistently high print quality, proven performance in demanding real-world environments, and maximum print head service life for reduced downtime.

Intermec printers and media are complemented by our complete line of integrated solutions and services, including rugged mobile computers, RFID systems, and advanced scanning technology. Intermec products and services are used by customers worldwide to improve the productivity, quality and responsiveness of their business operations.

For more information

Contact Intermec for more information on positive patient identification with INband wristbands.



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