

Connect with High-Value Opportunities Across Vital Hospital Departments



PDC's Connected Care ID portfolio is the physical-to-digital thread that links people, procedures, medications, and specimens to EHRs – keeping clinicians connected to what matters most: patient care.



Admissions

Manual entry bottlenecks, inaccuracies during patient check-in.



Pharmacy & Rx Administration

Inconsistent decoding of tiny, shiny, and curvy barcodes when packaging and dispensing medication.



Labs & Testing

Specimen misidentification risks and downtime caused by non-clinical hardware.



Clinical Support

Manual documentation bottlenecks diverting clinicians from patient care tasks.



L&D/NICU

Risk of mother-baby mismatches at birth and clinical interruptions during care.

Challenge

Automated Identity

Programmable scanners parse ID data providing patient info to thermal wristband printers.

Dual-Field Optics

Scanners' lenses decode on damaged or difficult surfaces with near 100% accuracy.

Collection Precision

High-volume printers and medical-grade labels for ID accuracy and uptime.

Mobile Interoperability

EHR-ready SDKs that digitalize care documentation through rapid data capture.

Seamless Identification

Certis® B4 Printers issue 4-piece L&D band sets; scanner settings for quieter care.

Way to Win with PDC

From Lobby to Lab: Real-World Wins with PDC



These implementations show how PDC's Connected Care ID portfolio reduces clinical workarounds, improves traceability, and standardizes cross-department identification. The results: optimized staffing, greater accuracy, workflow digitalization, and significant cost reductions.



Admissions: The 24/7 Registrar



POC: Digitalizing Rx Workflows



The Lab: Mobile Blood Traceability



Nursing: Streamlining Care Documentation



L&D: Seamless Identification Workflows

Issue

Check-in bottlenecks at a 2,682-bed HIMSS Stage 6 EMRAM hospital in Turkey.

Powerful 2D Data Matrix and QR decoding needed for an electronic prescribing initiative.

Improper specimen labeling at a UK health system increased risk and rejection rates.

Paperwork consuming up to 75% of a 12-hour nursing shift.

Mother-baby mismatch risks at birth and clinical interruptions during neonatal recovery.

PDC Fix

Kiosk-integrated scanners – patients scan IDs for automated registration and scan QR codes for post-visit results.

The CR2700 wireless scanner prevailed over competitors with inductive charging, CodeShield® plastic, and first-time scan rates.

CortexDecoder® mobile SDK for a dedicated phlebotomy sample tracking app and software suite.

CortexDecoder® SDK software integrated into a mobile app to reduce documentation time.

Certis® B4 Printer issuing serialized 4-piece TenderCare® Wristband Set for mother, partner, and baby. Programmable CR2700 Scanner Night Mode scans via haptics.

Outcome

Streamlined admissions and improved patient experience.

CR2700 deployed on WoWs, accelerating Rx digitalization.

Secured the chain of custody from draw to lab, reducing annual testing waste by £560,000.

Reclaimed up to 25% more patient care time through rapid scanning for Rx admin and specimens.

Improved safety, increased efficiency, and minimized disturbances for a resting mother and baby.