

# Autonomous Solutions for Procedural Labs

AI-Powered Inventory & Revenue Cycle Solutions for Cath, IR & EP Labs



## The perfect bundle for managing high-cost implants

Optimize implant management and maximize revenue capture with IDENTI Medical's proven technology. Designed for procedural labs, this comprehensive solution delivers real-time inventory visibility, eliminates manual tasks and integrates seamlessly with hospital IT and billing systems.

### ✔ Item-level Tracking

Real-time, automated monitoring and control of stock, using a UHF-RFID cabinet or mobile hand scanner

### ✔ Point-of-use Utilization Data

Instant recording of SKU/ lot/ batch and expiry date, of every used item - using AI Camera and computer vision technology

### ✔ Charge Reconciliation

Eliminate missed charges and ensure full reimbursement by verifying that all billable items are properly documented before claims are submitted.

#### Suitable for all settings:

- Cardiac
- EP Labs
- Vascular
- Cath Labs
- Interventional Radiology
- Plastic Surgery
- Orthopedics
- Neuro, Angio
- Ophthalmology
- Oral & Maxillofacial
- Gastro

## Complete Transparency from Enrollment to Billing:

30%+

Inventory reduction

98%+

Charge capture

67%+

Wastage reduction

\$1-2M

saved on expired inventory

# One End-to-End Solution: Implant Tracking, Patient Safety & Charge Capture



- Real-time alerts prevent the use of **expired or recalled stock**.
- Automated, audit-proof documentation links directly to EHR, ERP and billing systems, with full compliance to **Joint Commission and FDA regulations**
- Tracks all inventory types, including **consignment and owned stock**.
- Real-time insights improve decision-making and **reduce waste**.
- Accurate consumption data ensures proper **case costing and revenue integrity**.
- Eliminates post-procedure admin, reducing **nurses' supply chain burden**.



## Case study

### The Heart, Vascular and Leg Center Bakersfield, CA

The hospital previously relied on manual inventory management systems, leading to revenue loss and inefficiencies in the replenishment process. With the implementation of IDENTI's end-to-end bundle the ASC successfully transformed its workflows and elevated team satisfaction. The bundle featured an RFID smart cabinet for continuous implant tracking, and an AI charge capture device, utilizing image recognition for recording all reimbursable items used in surgery.

Today, HVLC has optimized its inventory based on actual usage data, implemented cost-effective expiry management, and reduced wastage by 97.3%. Charge capture has achieved a desired rate of 95%, digitally capturing all product information into patient records, including batch history for easy recall retrieval.

The data-driven procurement process is enhancing demand planning, and reducing costs and order frequency. These advancements resonate with the medical center's dedication to operational efficiency and patient safety.

*"Nurses now have access to real-time data to locate items. An expiry report ensures no item is wasted. Min/max & consumption reports inform procurement. We now have control."*

*Interested in learning more about how  
IDENTI can transform inventory  
management?*

*Our experts are here to assist you.*

## CONTACT

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## ABOUT IDENTI MEDICAL

IDENTI Medical is a global leader in AI-driven, patent-protected data-capture solutions, empowering hospitals, medical device manufacturers, and logistics companies to automate inventory and revenue cycle management.

Designed for complex surgical environments, IDENTI's technology ensures real-time tracking of high-cost implants, consumables, and medications, providing full transparency from point-of-use to billing. As a pioneering force in autonomous inventory management, our solutions help hospitals optimize revenue reconciliation, improve demand planning, enhance case costing, and ensure compliance with regulatory standards.

Trusted worldwide, IDENTI serves hundreds of hospitals and healthcare organizations across North America, South America, and EMEA, including global leaders in medical device manufacturing and logistics, such as Johnson & Johnson, Medtronic, DHL Healthcare, B. Braun, and more.