

CONTINUUM[®]

DeRoyal[®]

NPWT



One Patient, One Pump.

The DeRoyal[®] Negative Pressure Wound Therapy (NPWT) system, enabled with Continuum[®] Radio Frequency Identification (RFID) and GPS technology, is a state-of-the-art real-time supply chain management system providing anytime/anywhere dashboard access to identify negative pressure device location.

Use the NPWT Continuum[®] system to streamline discharge process and enhance supply chain logistics.

NPWT



Keeping track of NPWT pumps with RFID/GPS technology



Single Pump Solution

The Continuum[®] system is designed to enable a single NPWT device to flow seamlessly from Hospital (Part A Medicare Insurance) to Home/LTC/SNF (Part B Medicare Insurance). This results in fewer care disruptions and faster discharge times.†



Continuity of Care

Patients are able to use the same NPWT device uninterrupted. This allows them to transition from hospital to home use without waiting for a device to discharge.



Reduced Time & Costs

Deploying the Continuum[®] NPWT system saves time and money by eliminating discharge paperwork, reducing dressing changes and decreasing the overall length of stay for the patient. †



90%
reduction in
dressing changes
needed to discharge†

\$10k
per pump
annual savings
per hospital†

† Jonathan Cayce, PhD, MS, Jaimebeth Galinis, MBA, BA, Sam Fox, BS, and Misty Glasscock, BS "AUTOMATED INVENTORY MANAGEMENT SYSTEM FOR NPWT DELIVERY INCREASES CARE EFFICIENCY AND REDUCES COSTS: A PILOT STUDY" (P183) J Wound Ostomy Continence Nursing. 2018;45(3S):S65.

The Continuum[®] NPWT benefits:

- ✓ **Faster Patient Discharge**
- ✓ **Reduced Nursing Time**
- ✓ **Automated Charge Capture**
- ✓ **Secure Inventory Control**
- ✓ **Automated Reorder Process**



**Scan QR code
to watch video.**

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TELEBrace

Deliver exceptional care while maintaining social distancing.

A simple, convenient solution to ensure that products are delivered to patients safely and securely while providing a virtual continuum of care.

CMS compliant • Reduces overall costs • EMR Integration



**Seamless Integration
to EMR**



**Patient Application
Videos**



**Quick Home
Delivery**



**Secure Electronic
Patient Signature**

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Charge Capture Inventory Optimization

The Continuum® system's OSCAR™ receptacle is a smart trash receptacle used in procedure areas for simplified, accurate supply capture at the point of use. Radio Frequency Identification (RFID) technology enables the OSCAR™ receptacle to automatically capture and report supply usage, case costs, and Unique Device Identification (UDI) details with minimal clinician effort. Clinicians simply **Pick it. Use It. Throw it away.**™ This platform enables clinicians to focus on patient care and achieve **99.8% usage capture accuracy.**



The Continuum® system's OSCAR™ receptacle offers a wide range of benefits:

- ✓ 99.8% accuracy of supply use and charge capture
- ✓ Supply usage visibility for inventory forecasting
- ✓ Seamless supply and UDI capture
- ✓ Increased patient safety through item expiration alert at point-of-use
- ✓ Automatic and accurate case costs

“With the Continuum program, I have total access to our case supply usage details and case costs at my fingertips. Having a clear, accurate picture of our supply use helps us control those case costs and better predict future supply needs.”

Becky Ashin,
UT MEDICAL CENTER

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CONTINUUM®

DeRoyal®

DME



30*
ITEMS PER
SECOND

INVENTORY SCANNER: Fast. Easy. Precise.

Continuum® AIR™ is a handheld radio frequency identification (RFID) scanning device that works in conjunction with the Continuum app. With the ability to capture tags faster and with ease, the Continuum® AIR™ counts items when received, scans existing inventory levels and captures supplies dispensed to patients.

Continuum® AIR™ manages inventory from the moment of receipt, to the storage location, dispensing, and reorder.



RFID

*Based on DeRoyal internal testing.

AIR™



Keep close track of inventory with RFID technology



Capture Data

Continuum® AIR™ links dispensed products to patient demographics via an HL7 interface. At the point of delivery, the tablet allows the patient to sign an electronic proof of delivery, ensuring that the charge is captured.



Track Instantly

The scanner transmits data to the tablet as it scans items and provides an instant readout of inventory levels. All inventory and usage data is accessible via the web as well. Inventory tracking with the Continuum® AIR™ is fast, easy, and precise.



Save Time

Whether you are counting or receiving high volumes of inventory, with Continuum® AIR™ scanning has never been easier. Continuum® AIR™ has a unique ability to read hundreds of tags within seconds along with an automatic reordering and reconciliation process that saves valuable employee time.









With Continuum® AIR™ we can receive an inventory shipment in less than 30 seconds and count our inventory of 768 items in 25 seconds, compared to the 1-1.5 hours it used to take doing it manually.

- **Justin Creasey**, ORTHO TENNESSEE



The Continuum® AIR™ technology key benefits:

-  Electronic patient signature on proof of delivery
-  EMR or EHR interface allows patient selection
-  Simplified system allowing for increased focus on patient care
-  Web-based inventory and usage data available in real-time
-  Time-saving inventory management
-  Increased charge capture

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PHYSICIAN



Real-time Inventory and Charge Capture System

Better Capture Rate, Higher Revenue.

Digital
Chain of
Custody

The Continuum® System is a real-time inventory and charge capture system that uses Radio Frequency Identification Devices (RFID) to **improve your charge capture accuracy**. This intuitive system maintains accurate inventory levels by tracking usage and integrates with your existing IT systems to achieve **99.8% accurate charge capture**.



With Continuum's ability to automatically reorder twice a week, I no longer have to spend time manually ordering.

- Justin Creasy, ORTHO TENNESSEE



Improving Workflow

Using RFID technology to accurately track inventory and instantly assign products to patients, the Continuum® Tablet delivers a paperless solution to capture patient signatures needed for documentation, and provide instant charge capture. This real-time tracking system **reduces time needed for documentation and patient processing**. Within our cloud-based software, the robust reporting features provide business analytic tools to measure performance and results.





Keep close track of inventory with RFID technology



Secure your inventory from theft or loss

Keep your inventory secure in the access-controlled Continuum® Vault. The system is able to track and monitor products from stocking to dispensing, while ensuring procedural compliance.



Track available stock and send re-orders

Continuum's re-ordering process automatically replenishes product by initiating the re-order process after they're assigned to patients, cutting down excessive inventory.



Store required patient information for billing

The Continuum® Cloud provides secure centralized access to the data necessary for filing claims, restocking and billing.

Benefits of using DeRoyal® Products with the Continuum® System:

- RFID embedded product packaging
- Same day order shipments
- Backorder prevention
- Physician grade products



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The Continuum® Vault technology offers a wide range of features:

- ⊗ Business analytics and performance reports
- ⊗ Real-time secure inventory management
- ⊗ Automated re-order and replenishment
- ⊗ Proactive expiration management
- ⊗ 99.8% accurate charge capture
- ⊗ Optimized inventory levels
- ⊗ Digital chain of custody
- ⊗ Staff accountability



Advanced management of high dollar injectables

CONTINUUM[®]

DeRoyal[®]

DME



Off-load your
high dollar
inventory in
outpatient areas

Less Inventory, Better Accuracy.

Continuum[®] Vault is a real-time inventory and charge capture system that helps off-load the **Orthopedic soft goods and bracing** in your Outpatient Care areas. Access control and Radio Frequency Identification Devices (RFID) allow you to know who accessed the inventory and removed an item. It also maintains accurate supply based on tracked usage, and provides a **99.8% accurate charge capture rate.**

 VAULT



Keep close track of inventory with RFID technology



Secure your inventory from theft or loss

Keep your inventory secure in the access controlled Continuum® Vault. The system is able to track and monitor products from stocking to dispensing, while keeping products secure.



Track available stock and send re-orders

Use the inventory re-order setup to monitor par levels and automatically re-order products, which allows for maintenance of proper inventory levels as inventory is removed and assigned to patients.



Save money by off-loading costs

Continuum's system interfaces with your hospital's existing systems allowing the items removed from the Vault to be assigned to the patient to whom they are dispensed. This information is stored and made available to necessary hospital or DME staff for reporting, restocking and billing purposes.



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The Continuum® Vault technology offers a wide range of benefits:

-  Real-time secure inventory management
-  Automated re-order and replenishment
-  99.8% accurate charge capture
-  Optimized inventory levels
-  Digital chain of custody
-  Staff accountability
-  Paperless solution
-  UDI compliant

**Clinics
Hospitals
Urgent Cares
Surgical Centers
Physician Offices
Emergency Areas**