

June 23, 2026

Tecsys Change Network

26.1.0 Upgrade

Agenda:

Welcome

Testing

Enhancements

Downtime

Training

Q&A

Testing

Testing Overview

Regression testing

Tests functionality for CDUI, MM, and MDM, open defects, and VUMC-specific modifications.

- Modifications: Tissue enhancements, Bill and Replace receipts, Dynamic Case Planning, Requisition Interface, Intercompany WD requisitions, Supply Order Calculation
- New feature testing
- Interface testing, Case scheduling, Supply transfers, Internal/External replenishments

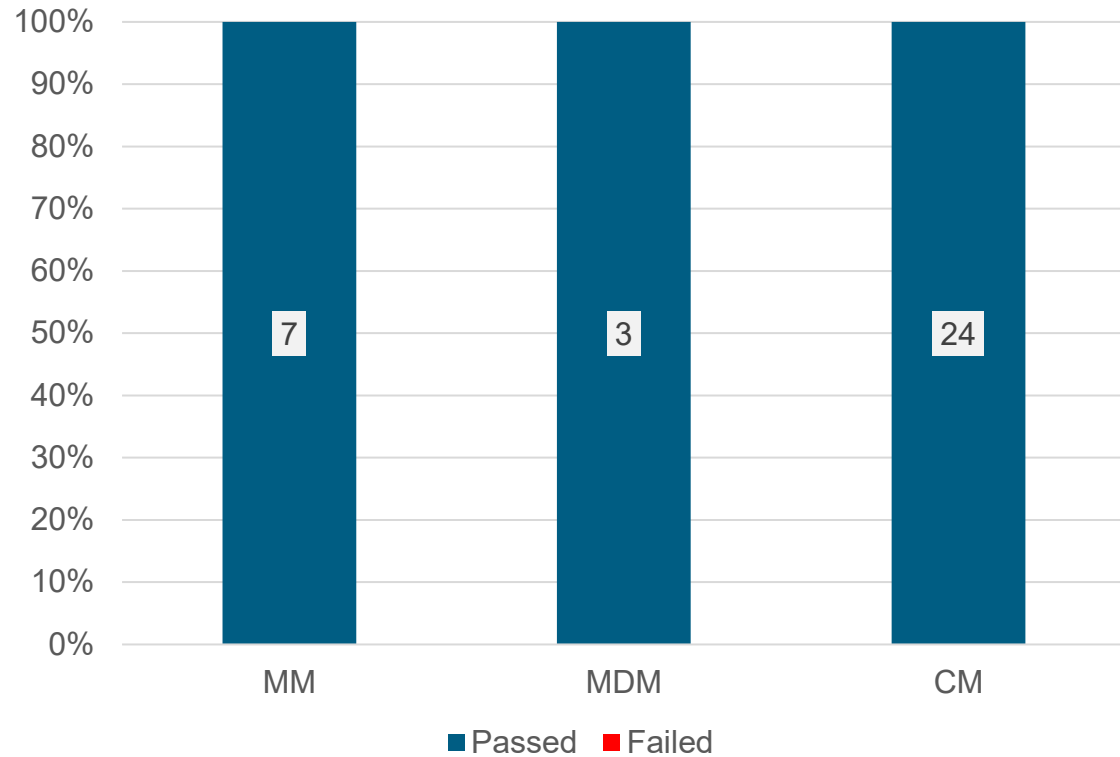
End to End testing

Includes full integrated script run with Financial validation and Rev Cycle review for CDUI scripts.

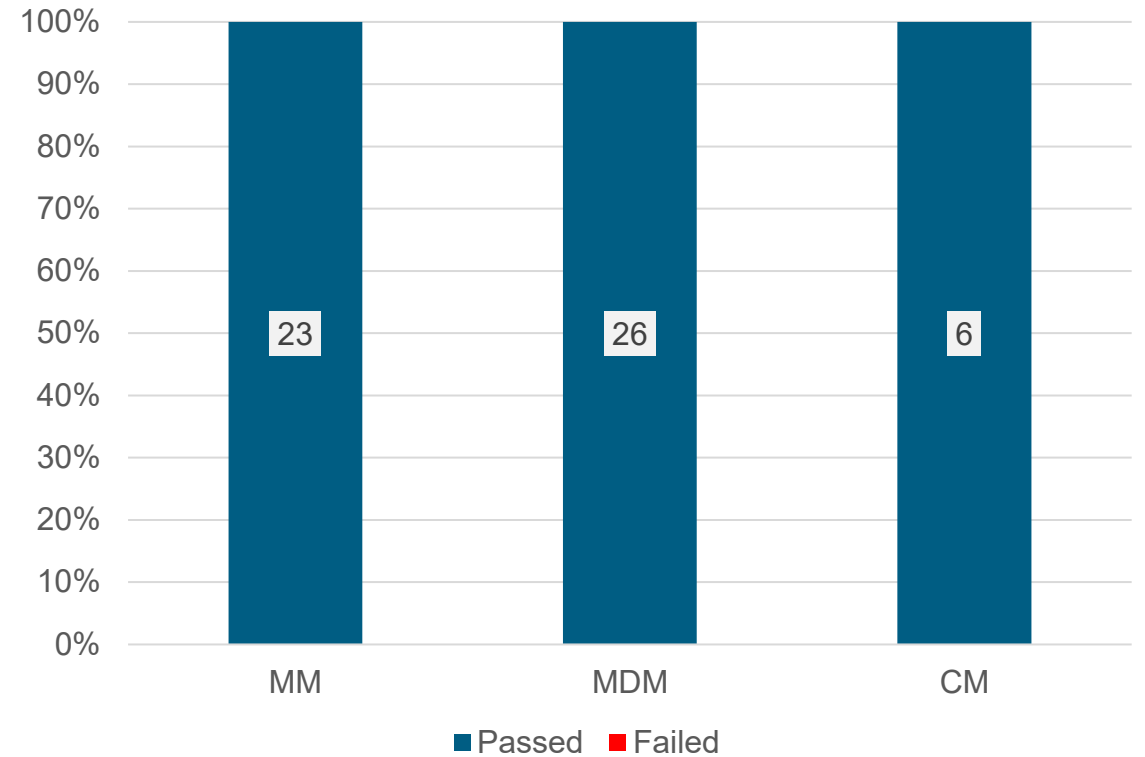
- CDUI: 1-OR, 1-Hybrid OR, 1-GI, 1-Cath Lab, 1-IR, 1-ED/Kiosk, includes Rev Cycle review
- MM/MDM: Cycle counts/adjustments, Internal/External Replenishments, Bill and Replace, Requisitions, Item adds/updates

Testing Metrics

Regression Testing



End to End Testing



Sign-off and Open Defects

Financial Validation:

- Overall Status: Pass
- Variances Identified: None

Revenue Cycle Case Review:

- Cases Reviewed: 6
- Success Rate: 100%
- Issues Identified: None

Defect	Priority	Status
Supply Order Calculation	High	Resolved
Case Details not Updating	High	Resolved
Complete Putaway doesn't create movements for PRN items	High	Resolved

Enhancements

Clinical Documentation Enhancements

CDUI Screen – Visual Change

Minor change to CDUI screen layout

Functionality is unchanged

Maximizes screen space to reduce scrolling

Case Documentation for the OR

Case 17635
Procedure 31652 BRONCHOSCOPY W/(EBUS) AND (TBNA), 1 OR 2

Full Name TECSYSFIVE MAINLINE
Gender M - Male

Date of Birth 03/24/1975
Medical Record Number 010043328

Scan Item

Room VOR3 ST 01

Add

View Case Cost Verify Item Cost Inventory Check

Validate

Changes Made

Case Documentation for the OR

Case 17567
Procedure 44950 APPENDECTOMY (44950)

Full Name NEW TRAINING
Gender M - Male

Room VOR3 RM 06 Add

View Case Cost Verify Item Cost Inventory Check

Validate

Changes Made

Trays

On-The-Fly Enhancements

- OTF items flagged in orange for quick identification
- Tecsys now incorporates data from the GUDID website when performing an item search. If the ref # matches a GUDID item, item details will automatically populate.
- Reduction in OTF documentation time
- Improved efficiency in getting OTF items added to the Item Master database

Supplies

Waste All

Item Description	UDI	Used	Waste	PRN
BANDAGE COHESIVE TAN ... Manufacturer Item: DYNJ089006 Type: Compression bandages	Optional	2	0	0
KIT DECANTER IV FLUID T... Manufacturer Item: DYNJDEC09 Type: Needleless vial or bag withdr...	Optional	1	0	0
SOL IRR 0.9PCT NAACL 300... Manufacturer Item: 07972-08 Type: Drugs and Pharmaceutical P...	Optional	1	0	0
UPPER BODY BAIR HUGGER Manufacturer Item: 42234 Type: Therapeutic heating or cooli...	Optional	1	0	0
small purple thing Manufacturer Item: 875346	Optional	1	0	0

Implant Log

Defaults for next implant:

Site	Laterality	Action	Physician
Abdomen	N/A	Implant	SURGERY PHYSICIAN

Add Many Additional Information

Item Description	Manufacturer Item	Type	Site	Laterality	Action	Physician	UDI
Spinal bone screw, non-bi...			Spine Lumbar	<input type="text" value="N/A"/>	Implant	SURGERY PHYSICIAN	Optional <input type="button" value="X"/>

Supply Chain Improvements and Enhancements

Depletion Logic Improvements

Enhancement improves CDUI's overall accuracy and reliability by ensuring items are correctly classified and sourced, even when inventory levels are zero

- Previously, Location Items in the depletion path with zero on-hand quantity were sourced from Non-Stock Locations
- In 2026.1, only Items that truly do not exist in any Location will be sourced from Non-Stock
- Location Items with zero on-hand inventory will be sourced from appropriate Location, with an automatic adjustment to ensure usage is reflected accurately

Streamline Case Putaway Process

Enhancement removes Case Verification step

- Reduces Putaway time
- Increase inventory accuracy
- Allows for more effective expense and resource allocation, preventing unnecessary overstock

Location Item Configuration Mobile Resource

Enhancement allows configuration updates to key fields within the Location Item Mobile Resource

- **Maximum Quantity**
- **Minimum Quantity**
- **Bin Location**
- **Replenishment UOM**
- **Print Bin Labels**

The screenshot shows the 'Location Item Configuration' screen in the tecsys mobile application. The interface is organized into sections: 'General' and 'UOM'. The 'General' section includes fields for 'Maximum Quantity' (set to 20), 'Minimum Quantity' (set to 10), and 'Bin Location'. The 'UOM' section includes a 'Replenishment UOM' dropdown menu (set to EACH) and a 'Replenishment UOM Verified' status (Yes with a green checkmark). The top of the screen displays the tecsys logo, navigation tabs for 'BASE', 'WHSE1', and 'FHS', and a close button. The bottom of the screen features a blue checkmark button and a menu icon.

tecsys BASE WHSE1 FHS

Location Item Configuration

Location
AW-KR PAR
AW-KR Par

Item
10030
Drainage 5x4cm

Usage UOM
EACH
EACH

General

Maximum Quantity
20

Minimum Quantity
10

Bin Location

UOM

Replenishment UOM
EACH

EACH
Replenishment UOM Verified
Yes ✓

Manage Tracked Item Configuration Mobile Resource

Enhancement allows Tracked Item configuration directly at the point of use, reducing delay and ensuring inventory accuracy

- Apply tracking events
- Change item locations
- Update UDI Information

tecsys BASE WHSE1 THL 1 X

Manage Tracked Item

Records 301-350 of 400+ 7 Shgw All

1002081 STENT INTRO SYSTM OASIS 8.5FR	ROOM2_TRACKED
E2003D0FEC4FBA4A5 14E3C30	Tracked Item: 425
LOT1002081-AA	07/22/2025
Being Moved	

1002081 STENT INTRO SYSTM OASIS 8.5FR	SUITE1
E2003D0FEC49F68A5 14E2521	Tracked Item: 426
LOT1002081-AA	07/22/2025
Being Moved	

1002081 STENT INTRO SYSTM	SUITE1
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Case Inventory Manager – New Resources

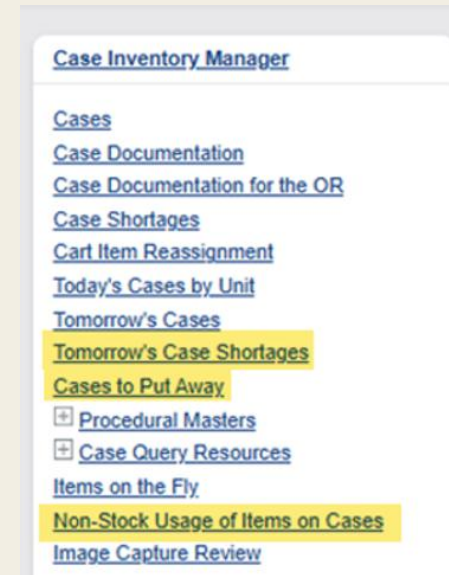
Three new views added in Case Inventory Manager

Search criteria can be used to filter by hospital, unit or supply area

Tomorrow's Case Shortages lists planned and picked cases scheduled for the next day that contain item(s) with inventory shortages. Cases are grouped by surgeon and sorted by procedure time.

Cases to Put Away shows cases that have a status of Usage Complete or Cancelled and have remaining items that need to be put away.

Non-Stock Usage of Items on Cases Lists items documented on a case that were sourced from a non-stock location.



Assign OR Cost Centers for Return and Usage Movements

Enhancement provides greater financial accuracy and control

- Missing items treated as usage and charged to OR Cost Center
- Extra items returned charged to OR Cost Center

Picked- Used Qty	Putaway Qty	Current Reason Code	Future Reason Code	Current Movement	Case Number	Current Cost Center	Current Account	Future Movement	Future Cost Center	Future GL
0	1		Case Putaway	Return	Yes	1200.12730 (Inventory)	746000 (Supply)	Return	1200.45100 (OR)	746000 (Supply)
1	0	DEFAULT	Case Putaway	Adjustment	Yes	1200.12730 (Inventory)	749930 (Variance)	Usage	1200.45100 (OR)	746000 (Supply)
Bonus	1	DEFAULT	Case Putaway	Adjustment	No → Y	1200.12730 (Inventory)	749930	Return	1200.45100 (OR)	74600 (Supply)

Downtime

26.1.0 Upgrade Downtime

Tecsys will be taken down for 5 hours on 6/27 from 9PM to 2AM

Please follow your department's downtime procedure protocol during this time

Training

<https://www.vumc.org/pou>

<https://www.vumc.org/pou>

26.1.0 UPGRADE - GO LIVE 06/27/2025

Noteworthy Enhancements for Materials

- [Improved non-stock depletion logic](#)
 - System creates adjustments instead of creating non-stock items
 - New resource to see all case-used items with a non-stock location
- [Additional functionality added to handhelds](#)
 - Manage tracked items
 - Adjust Location Item details
 - Min/Max
 - Bin info
 - Print Bin Labels

Noteworthy Enhancements for Clinical

- Minor change to CDUI header view
- Item search connected to FDA GUDID database
 - Reduced documentation time for on-the-fly items
 - Improved efficiency in getting new OTF items created in Item Master database
- [On-the-fly items flagged in orange for quick identification](#)

Quick Reference Guides

[Add Supply](#)

[Case Inventory Manager - *updated for 26.1*](#)

[Change Source Location](#)

[Document an Implant](#)

[Add an Item on the Fly - *updated for 26.1*](#)

[Waste Supply](#)

[Bar Code Guide](#)

[Tissue Tracking](#)

[Implant Trays](#)

[Inventory Check](#)

[Waste All](#)



Tecsys Upgrade Resources

- [CDUI: Surgical](#)
- [CDUI: Procedural](#)
- [Inventory Management](#)
- [Case Cart Management](#)
- [Data Analytics](#)

Inpatient Nurse Manager Toolbox

Tecsys Talk Editions

Tecsys Glossary

Reminders...

If someone on your team is not included in the distribution list for the Tecsys Change Network meetings, please email myself meganb.wingate@vumc.org so that they can receive future invitations

Thank you!