

# ENDODRY™

Drying & Storage System

Dry & Store



# IMPROVING THE STANDARDS

The **ENDODRY™ Drying and Storage Cabinet** is the only endoscope drying product on the market shown — via a peer-reviewed study in *American Journal of Infection Control (AJIC)* — to dry internal lumens within one hour, external endoscope surfaces within three hours and can be stored up to 31 days without an increase in microbial levels.<sup>1</sup>

## Study synopsis:

- Storage of endoscopes in automated cabinets with forced instrument-grade air **speeds dry time**.<sup>1</sup>
- Automated cabinets enable **compact horizontal storage** of endoscopes.<sup>1</sup>
- Automated cabinets may **extend storage time** which may decrease unnecessary reprocessing and related costs.<sup>1</sup>
- An automated cabinet utilizing forced instrument-grade air **effectively and efficiently eliminates residual endoscope moisture** which may produce microbial growth.<sup>1</sup>

## Conclusions:

As shown by this study, “Endoscope reprocessing: Comparison of drying effectiveness and microbial levels with an automated drying and storage cabinet with forced filtered air and a standard storage cabinet”, vertical hanging may be obsoleted because the automated cabinets’ horizontal compact storage can more effectively decrease the waterborne pathogen recolonization risk.<sup>1</sup>

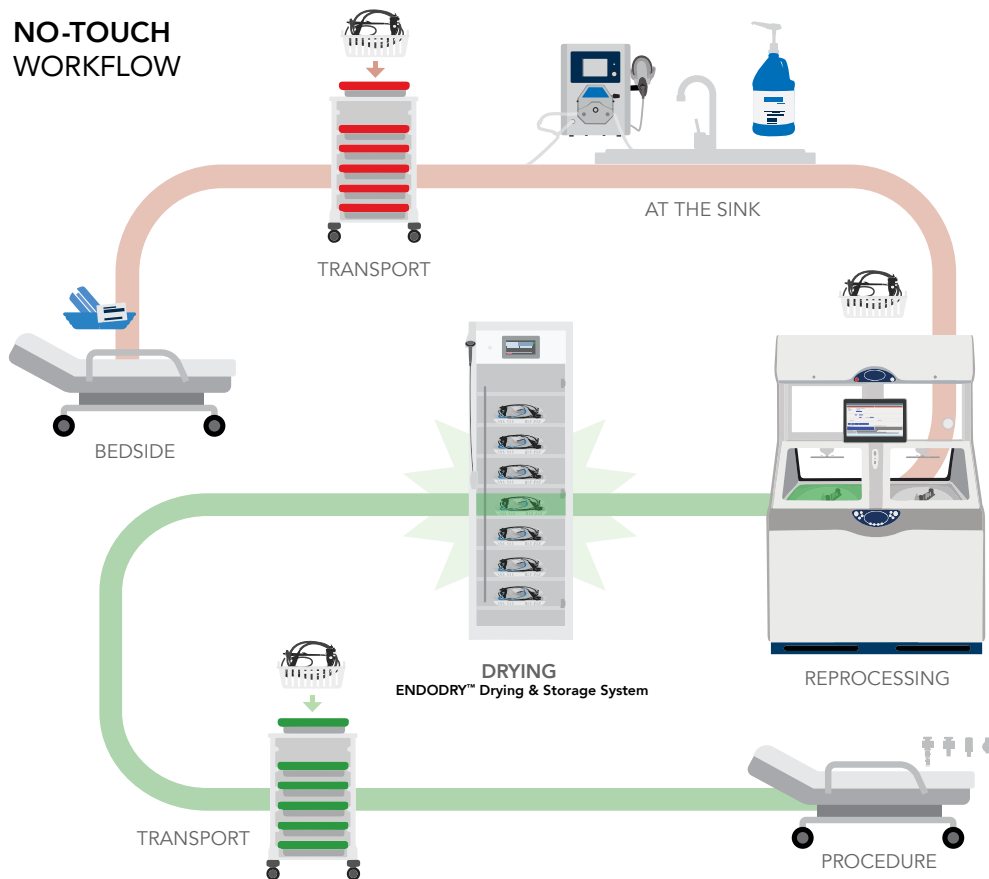


## THE ENDODRY™ CABINET: DRY AND STORE WITH CONFIDENCE

- Validated with incoming **instrument-grade compressed air** per ISO 8573-1 which defines compressed air by particles, humidity and oil.
- **Shortens the amount of time needed to fully dry the internal channels of a flexible endoscope** compared to traditional hanging methods.
- **Ensures an endoscopes internal channels will be dry within one hour** (three hours required for entire endoscope).
- **Cost savings may occur** from less re-processing of endoscopes which have exceeded storage times.
- Uses a cassette to **minimize endoscope handling** and potential recontamination.
- **Provides a controlled environment** for the drying and storage of endoscopes after a successful reprocessing cycle.
- With SMART Connect in place, **the ENDODRY™ Cabinet won't allow an endoscope to be scanned into the cabinet unless it has undergone a successful HLD cycle in the AER.** Additionally, it won't allow the endoscope to enter the ENDODRY Cabinet **if the endoscope has been removed from the AER without entry into the cabinet for over an hour.**
- Pairs with the ADVANTAGE PLUS™ Automated Endoscope Reprocessor and CANEXIS™ Integrated Workflow Solution to **digitally connect your endoscope workflow** allowing users to **track endoscope storage, time and location.**

# FULLY INTEGRATED NO-TOUCH WORKFLOW

The ENDODRY™ Drying and Storage Cabinet protects flexible endoscopes from damage with hands-free processing.



**TRANSPORTING FLEXIBLE ENDOSCOPES IN CASSETTES**  
may reduce endoscope damage and related repairs.

## THE NO-TOUCH WORKFLOW:

- Reduces worker handling
- Minimizes endoscope recontamination
- Optimizes infection prevention

## Continuous data monitoring provides detailed information on the drying status of all endoscopes

Color touch screen display for quick identification of endoscope storage time



SMART Connect to ADVANTAGE PLUS™ AER and CANEXIS™ Integrated Workflow Solution

Locking doors protect endoscope inventory

Available in single-sided or pass-through models (front and back door) for separation of wet and dry areas



Barcode scanner for ease of endoscope and operator identification



Compatible with ADVANTAGE PLUS AER and DSD AER hook-ups to increase efficiencies in your department



Convenient transport cassette for endoscope protection and recontamination prevention

# ENDODRY™ Cabinet Ordering Information

## ENDODRY™ Drying & Storage System

MODEL NUMBER	DESCRIPTION
DRY-2001, DRY 2002, DRY-2003, DRY-2004**	ADVANTAGE PLUS™ AER – Pass-thru model
DRY-1001, DRY-1002*	ADVANTAGE PLUS AER – Single-side entry
DRY-2005, DRY 2006, DRY-2007, DRY-2008*	DSD AER Platform – Pass-thru model
DRY-1003, DRY-1004*	DSD AER Platform – Single-side entry
CAS-1000	Endoscope Transport Cassette

\*Hook-ups sold separately.

\*\* Available in right or left door swing configurations

## ENDODRY™ Cabinet Specifications

### Electrical Requirements

100-240 VAC, 50/60HZ, Power Input: 75W,  
Fuse: T2A (internal device) 15A (circuit)

### Electrical Safety Certifications

IEC 61010-1:2010

### Operating Temperature

50 - 104°F (10 - 40°C)

### Interface

RJ45 (10/100 Mbit)

### Dimensions

75 H x 24 W x 22 D (inches)

190 H x 60 W x 54 D cm

Door Swings 20.5 (inches) 52 (cm)

### Weight

375 lbs (170 kg)

### Endoscope Traceability

CANEXIS™ Integrated Workflow Solution

### Air Requirements

(Refer to technical documents)

Instrument grade air



## THE COMPLETE CIRCLE OF PROTECTION

As the global vanguard in infection prevention, **only Cantel delivers the Complete Circle of Protection**, a full-value, proactive partnership dedicated to helping you remove risk, streamline operational efficiencies and optimize your success.

**DRY & STORE** Bacteria pose significant risk to endoscopes during endoscope storage. Cantel's transport, drying and storage solutions are designed to protect valuable inventory, reduce cross contamination touchpoints, eliminate moisture in the endoscope channels and control humidity. Higher humidity or moisture in endoscope channels is known to aid bacterial growth.

1. Perumpail, Ryan B. et al. Endoscope reprocessing: Comparison of drying effectiveness and microbial levels with an automated drying and storage cabinet with forced filtered air and a standard storage cabinet. American Journal of Infection Control, Volume 47, Issue 9, 1083 – 1089.

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### TO PLACE AN ORDER

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