

DEFENDO™

Sterile Single-use Valves | **Procedure**





THE COMPLETE CIRCLE OF PROTECTION

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

The Best Defense is DEFENDO™ Sterile Single-use Valves

The Risk and Inefficiency of Valves is Real

- 1 out of 2 ready-to-use valves tested are contaminated with bacteria, molds, yeasts and/or bacterial spores¹
- Reusable valves require a 30-step cleaning procedure that is both difficult and time consuming

Take Infection Risk Out of the Equation

- Single-use design provides proven protection against HAIs
- Eliminates tedious manual cleaning & reprocessing
- Eliminates the need to track valves and pair them with specific scopes
- Available for Olympus® and Pentax® 90 & i10 Series GI Endoscopes

The Latest Guidelines Recommend the Use of Single-Use Endoscopic Valves

AORN

“Parenis^{1,3,4} conducted a nonexperimental study to evaluate the difficulty with manual cleaning and disinfection of endoscopic biopsy port valves ... The researchers found the eight of the 15 valves (53.3%) exhibited some form of debris or potential contamination ... *The researchers concluded that single-use biopsy port valves provided a higher degree of patient safety.*”

AAMI

“Processing of certain reusable endoscope components such as air/water and suction valves ... require the same level of inspection, cleaning, and high-level disinfection or sterilization as the endoscopes themselves.” Providers should therefore “...*consider the use of single-use, disposable valves.*”

SGNA

“... literature suggests that *reusable buttons & valves be reprocessed and stored together with the endoscope* as a unique set for tracking purposes.” (Pg 15)



PROCEDURE

Reducing the risk of patient cross contamination is at the forefront of infection prevention. Cantel innovates infection control products designed to improve patient outcomes, while increasing procedural efficiency.

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VALVES ARE BREEDING GROUNDS FOR BACTERIA

The complex design of endoscopes, which includes "springs and valves" as part of the endoscope that complicate adequate disinfection.¹

20%

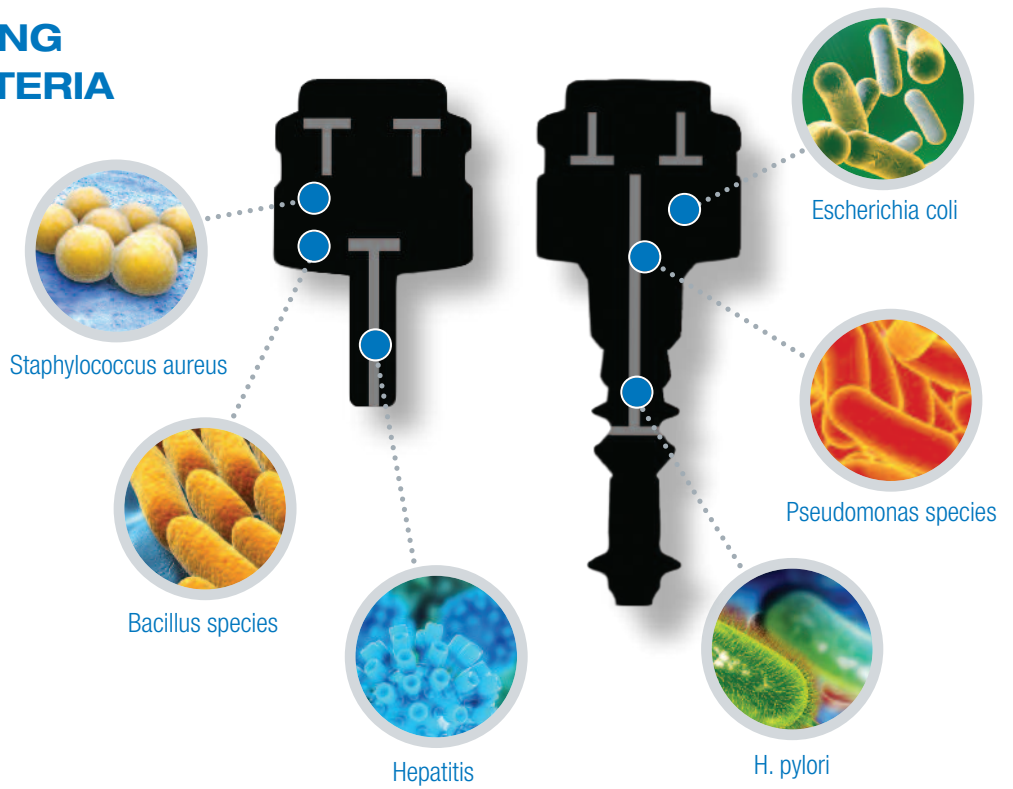
Detected endotoxin/pyrogen
(1 out of 5 valves tested)

56%

Detected bacteria, molds,
yeasts and/or bacterial spores
(1 out of 2 valves tested)

71%

Detected reprocessing
chemical residue
(3 out of 4 valves tested)



Source: 1. Kelly M. Pyrek, "Nooks and Crannies: The Breeding Grounds for Bacteria" Infection Control today, (June 2002).

DEFENDO™ Single-use Valves are Fully Compatible With All Leading GI Endoscopes, Including Olympus® and the Pentax® 90 & i10 Series.



DEFENDO™ Single-use Valves for PENTAX Endoscopes



DEFENDO™ Single-use Valves for OLYMPUS Endoscopes

DEFENDO™ Sterile, Single-use Valves Come Packaged in Sterile Sets for Ease of Use



DEFENDO™ Sterile Single-use Valves Ordering Information

Part Number	Description	Units/Box
100301	DEFENDO® Biopsy Valve – OLYMPUS®/FUJIFILM™ GI Endoscopes	100
100302	DEFENDO Biopsy Valve – PENTAX® GI Endoscopes	100
100303	DEFENDO® Y-OPSY® Irrigation Valve – OLYMPUS/FUJIFILM GI Endoscopes	50
100305	DEFENDO™ Air/Water, Suction, Biopsy Valve Kit – OLYMPUS 140/160/180/190/240/260 GI Endoscopes	50
100306	DEFENDO Air/Water and Suction Valve Kit – OLYMPUS 140/160/180/190/240/260 GI Endoscopes	50
100310	DEFENDO Air/Water, Suction, Biopsy Valve and Auxiliary Water Jet Connector Kit – OLYMPUS 140/160/180/190/240/260 GI Endoscopes	50
100315	DEFENDO Air/Water, Suction, Biopsy Valve and Auxiliary Water Jet Connector Kit – PENTAX 90/i10 GI Endoscopes	50
100316	DEFENDO Air/Water, Suction and Biopsy Valve Kit – PENTAX 90/i10 GI Endoscopes	50
100317	DEFENDO Air/Water, Suction Valve Kit – PENTAX 90/i10 GI Endoscopes	50

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 AN ORDER**

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