

# PROTEAZONE™ PLUS

Detergent and Cleaner

# RAPICIDE™ PA

High-level Disinfectant



# THE POWERFUL, PROVEN\* COMBINATION FOR BHT PROTEAZONE™ PLUS DETERGENT AND RAPICIDE™ PA DISINFECTANT

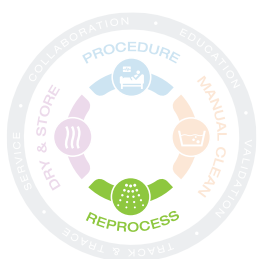
**The right formula for the best performance and results in BHT automated endoscope reprocessing equipment.** PROTEAZONE PLUS Detergent was developed especially to work with RAPICIDE PA Disinfectant. This powerful combination of Cantel chemistry has been fully validated for use in the industry-leading line of automated endoscope reprocessors from BHT.

The mild alkaline/enzymatic PROTEAZONE PLUS Detergent and the single-shot RAPICIDE PA Disinfectant have been developed to guarantee a safe and reliable process compatible with most endoscope brands.

## **The result:**

Proven hygienic safety, reliability and efficiency.

\*Validation testing data on file at Cantel.



## **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.

**REPROCESS** High-level disinfection is the cornerstone of infection prevention. Reprocessing technologies from Cantel are designed to ensure patient safety by adhering to the strictest of standards for high-level disinfection, optimizing workflow efficiency, and delivering versatility by supporting a wide range of endoscopes and medical devices.

# COORDINATED CLEANING AND DISINFECTING

**BRINGING YOU THE BEST FOR BHT**

**THIS POWERFUL CHEMISTRY COMBINATION IS FULLY TESTED AND VALIDATED\* SPECIFICALLY FOR USE IN AUTOMATED ENDOSCOPE REPROCESSORS FROM BHT.**

Deliver convenience to clients that already have a BHT device installed.

A single supplier of chemistry and capital equipment guarantees the best reliability of the system and maintenance.

Lower the risk of endoscope damage and save repair costs due to gentle reprocessing.



**SWITCHING FROM ANOTHER BRAND OF CHEMICALS? SEE THE BACK PAGE FOR A CONVERSION KIT AVAILABLE FOR YOUR MACHINE.**

## THE VALIDATED PRODUCT COMBINATION FOR ENDOSCOPE REPROCESSING IN BHT AER

### PROTEAZONE™ PLUS DETERGENT & CLEANER

**PROTEAZONE PLUS Detergent & Cleaner is specifically designed for automated cleaning of endoscopes and accessories.**



Tested on 5 different types of soils in accordance with EN ISO 15883-5, annex E, annex L, annex I, annex R and ÖGSV standards.

- Provides optimal removal of biological and organic soils
- Low temperature and low pH meets compatibility criteria for established endoscope manufacturers
- Three-minute contact time maximizes cycle efficiency
- Fully compliant with rigorous German guidelines (<100µg) for cleaning flexible endoscopes
- Effective against most resistant soil types
- Active against many types of biofilm and blood residuals
- No-hazardous Detergent—safe for operators and for storage and transportation. Regulation (EC) 1272/2008 (CLP) and Regulation (EC) 2015/830

### RAPICIDE™ PA HIGH-LEVEL DISINFECTANT

**RAPICIDE PA Disinfectant is a single-use, peracetic acid-based solution that is environmentally responsible and requires no neutralization.**



No rinsing step required between detergent and disinfectant during the automated wash. That means faster AER cycle time for greater efficiency and throughput.

- Used at low temperature (20°C-35°C), it is fully effective and compliant with standards of EN ISO 15883 1-4-5 and EN 14885
- Proven endoscope compatibility, low temperature means no increased wear on materials
- Gentle reprocessing lowers the risk of endoscope damage and repair costs
- Single-use chemistry, aldehyde-free
- Minimum recommended concentration (MRC) is 850ppm of PAA
- Five-minute contact time for high level disinfection
- Environmentally responsible, breaks down into water and vinegar

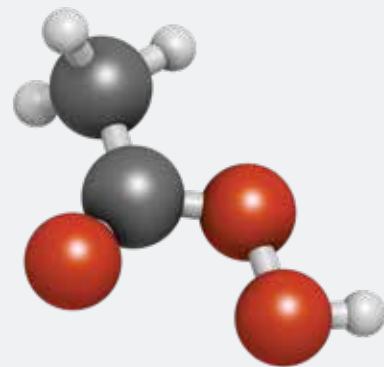
# THE DISINFECTANT DIFFERENCE

## PERACETIC ACID VS. GLUTARALDEHYDE

**Peracetic acid (PAA)** is an environmentally-friendly substance with fast, high-level disinfection and sporicidal activity. While glutaraldehyde-based disinfectants are effective, there are some notable disadvantages for clinical staff and patients:

- Irritant and sensitizing properties can cause allergic reactions, nasal irritation, and occupational asthma.
- Glutaraldehyde has also been found to be toxic to human cells, with adverse effects for patients after insufficient rinsing of devices.
- Environmental health and safety measures can be expensive.

Many facilities adopting safer, less toxic alternative are considering the benefits of PAA-based disinfectants like RAPICIDE™ PA High-level Disinfectant.



The peracetic acid (peroxyacetic acid, paa) disinfectant molecule is an organic peroxide commonly used as antimicrobial agent. Atoms are represented as spheres with conventional color coding: hydrogen (white), carbon (grey), oxygen (red).

## PROTEAZONE™ PLUS Detergent AND RAPICIDE™ PA Disinfectant Ordering Information

DETERGENT & DISINFECTANT	
PART NUMBER	DESCRIPTION
500195	PROTEAZONE™ PLUS Detergent (2x5L)
ML02-0115	RAPICIDE™ PA Disinfectant Assembly, INTL (2x5L Part A & 2x5L Part B)

## Conversion Kit Ordering Information

Cantel offers a convenient and customized conversion kit to clients that already have a BHT device installed.

CHEMICAL CONVERSION KIT		
AER'S FOR PAA	ARTICLE NUMBER	VALID FROM DATE OF MANUFACTURING
E3 CMS DC	50600.65.DC.PA.D	May 2018
	50600.65	March 2017
E3 CMS DC	50601.34.DC.PA.D	May 2018
	50601.34	March 2017
E4 CMS DC	50600.93.DC.PA.D	May 2018
	50600.93	January 2017
E5 CMS DC EFF	50600.97.DC.PA.D	May 2018
	50600.97	September 2015

\*Validation testing data on file at Cantel.

PROTEAZONE™ is a trademark of Cantel Medical (Italy). RAPICIDE™ is a trademark of Medivators.

[www.cantelmedical.co.uk](http://www.cantelmedical.co.uk)

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