

# XEN

Chemistries  
for the ultimate  
peace of mind

## Enzymatic+



Manual



Ultrasonic



Washer/  
Disinfector



Cart Washer



General



Orthopedics



Robotic  
Instruments



Endoscopic



Rigid  
Scopes



Flexible  
Scopes

## Instructions for Use

**XEN Enzymatic+** is a pH-neutral, quadruple-enzyme liquid detergent for use in automated washer applications, including washer-disinfectors and cart washers, ultrasonic cleaners, as well as manual cleaning methods. Enzymatic+ is low foaming to optimize performance of the automated washer. Its four enzymes—protease, lipase, amylase, and cellulase—break down blood and proteins, fats and oils (lipids), carbohydrates, and polysaccharides, respectively.

### Product Information

Order no.	Description
6036002901	Enzymatic+ 1 x 5 L
6036003001	Enzymatic+ 1 x 5 gal.
6036003101	Enzymatic+ 1 x 15 gal.



### Directions for Use in Automated Washing Equipment

1. The detergent should be automatically dosed into the wash cycle. Dosing is 0.03–0.26 oz./gal. (0.2–2.0 ml/l), depending on soil load and water quality. Higher doses will be required for higher soil loads and for poor water quality. Automated washers should be set to dose at 95°F (35°C). The wash temperature should be set at 122°F–140°F (50°C–60°C).



### Directions for Use in Manual Washing

1. Fill the sink or basin to an appropriate level with warm water (at a temperature of 77°F–113°F/25°C–45°C), ensuring the quantity of water used allows the correct dose to be calculated. Dosing is 0.26–0.51 oz./gal.

(2.0–4.0 ml/l), depending on soil load and water quality. Higher doses will be required for higher soil loads and for poor water quality.

2. Soak the items for a minimum of 2 minutes, ensuring sufficient time to obtain the desired cleaning. Cleaning times may be longer with a heavier soil load.
3. Rinse all items thoroughly after cleaning, ensuring any lumens are also flushed thoroughly.
4. Dispose of sink solution when it is visibly soiled or cool to the touch. Per AAMI guidelines, it is best practice to dispose of solution and refill sink between each use, and/or when the sink solution temperature falls below 77°F–113°F (the temperature range stated on the IFU).

GETINGE



## Directions for Use in Ultrasonics:

1. Fill the ultrasonic bath to an appropriate level with warm water (at a temperature of 77°F–113°F/25°C–45°C), ensuring the quantity of water used allows the correct dose to be calculated. Dosing is 0.26–0.51 oz./gal. (2.0–4.0 ml/l), depending on soil load and water quality. Higher doses will be required for higher soil loads and for poor water quality.
2. Run the ultrasonic cleaning cycle, ensuring sufficient time to obtain the desired cleaning. Cleaning times may be longer with a heavier soil load.
3. Rinse all items thoroughly after cleaning, ensuring any lumens are also flushed thoroughly.
4. Discard the solution in accordance with facility policy. Solutions should not be reused if they are visibly soiled.

### Storage Information

Store in a cool, dry place protected from frost and away from acids and strong oxidizing agents. Store upright in original containers. Optimum storage temperature 41°F–77°F/5°C–25°C.

### Caution

- Do not mix with other chemicals.
- Wear correct PPE and follow applicable guidelines. Additional information on SDS.
- Check material compatibility before use.
- Consult the manufacturer’s recommended instructions to determine additional processing steps necessary

**Danger:** May cause allergy or asthma symptoms or breathing difficulties if inhaled. Avoid breathing fumes, mists, vapors, or spray. In case of inadequate ventilation, wear respiratory protection.

**First Aid:** IF INHALED: If breathing is difficult, remove person to fresh air and keep at rest in a comfortable position for breathing. If experiencing respiratory symptoms, call a poison center or doctor.

Dispose of contents and container in accordance with local, regional, national, and international regulations.

Contains triethanolamine, protease enzyme, 1,2-benzisothiazol-3(2H)-one, amylase, lipase, and cellulase enzymes, and a colorant. For more ingredient information, visit [www.getinge.com](http://www.getinge.com)

### Material Compatibility

Always follow the cleaning instructions from the manufacturer of the items and instruments/devices and check material for compatibility before use. The following chart serves only as a guide.

	Aluminum	Anodized Aluminum	Titanium	Copper	Brass	Gold	Nickel	Cobalt Chrome	Matte chrome plated	Stainless steel	Glass	Ceramics	Rubber	Plastic	Teflon™/ PTFE	Polycarbonate
Enzymatic+	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

✓ = The product is suitable for the material

M = Pay special attention to the guidelines from the instruments/device manufacturer

Teflon™ is a trademark of Chemours.

Getinge is a registered trademark of Getinge AB or its subsidiaries or affiliates in the United States or other countries. Copyright 2024 Getinge AB or its subsidiaries or affiliates. • All rights reserved.

**Manufacturer:** Quadralene Ltd, Unit 3, Andressey Way, Derby, DE21 6YH, United Kingdom.  
**Sales Office, US:** Healthmark Industries Co, 18600 Malyn Blvd, Fraser, MI 48026  
**Sales Office, Canada:** 90 Matheson Blvd West, Suite 300, Mississauga, Ontario L5R 3R3, Canada

[www.getinge.com](http://www.getinge.com)



HMMKT065-001