

# XEN

Chemistries  
for the ultimate  
peace of mind

## Universal+



## Product Specification

### Description

An ultra-concentrated, low-foaming, mildly alkaline detergent optimized to clean robotic instruments using automated cleaning methods. This triple-enzyme formulation breaks down a variety of soils, yet is mild enough to not need a neutralizer. Suitable for use on alkali-resistant surfaces such as stainless steel and glass.

### Application

For cleaning of surgical-grade instruments/reusable items and other devices. Refer to equipment and instrument/device manufacturers' instructions and AAMI ST79 and AORN cleaning recommendations before use.

### Key Features

- Low foaming—Improved foam control optimizes performance of and prevents damage to ultrasonics and automated washers
- Mildly alkaline—Increased alkalinity dissolves protein and fat residues without requiring a neutralizing rinse to protect softer metals
- Triple-enzyme formulation—Protease enzymes attack proteins in blood and tissue; lipase enzymes break down fats and oils (orthopedic and GI surgeries); and amylase attacks carbohydrates (GI surgery)
- Increased enzyme stability—Allows formulation to withstand high temperatures during transport and 24-month shelf life
- Works in all water conditions—Sequesters minerals that can interfere with cleaning
- Ultra-concentrated formulation—Decreases the need for product usage, reduces water consumption, minimizes packaging waste, and lowers shipping and storage space requirements compared to equivalent unconcentrated products
- Clear and free—Transparent solution in use with no added dyes or fragrances



### Ingredients

Protease, lipase & amylase enzymes, sequestering agents, corrosion inhibitors, and surfactants.

### Technical Data

Specific Gravity/Density (68°F/20°C)	1.129 (typical)
Color	Pale Straw (dye-free)
pH as supplied (typical)	11.0
pH in use*	8.6-11
Viscosity (concentrate, 68°F/20°C)	11 cSt (typical)
Expiration/Use By Date	24 months from date of manufacture in original sealed containers
Temperature Range	112°F–140°F (50°C–60 °C)
Dosing	0.03–0.26 oz./gal. (0.2–2.0 ml/L)
Product Dimensions	5 L = 7.6"L x 5.7"W x 10"H (193 x 146 x 255 mm) 5 gal. = 11.6"L x 9.4"W x 15.4"H (295 x 240 x 390 mm) 15 gal. = 15.7"Dia. x 24"H (399 x 609 mm)

\*At various water/dosing conditions

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## 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
Universal+	M	✓	M	M	M	M	M	M	✓	✓	✓	✓	✓	M	✓	

✓ = The product is suitable for the material

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

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## 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

## Cautions

- Do not use on polycarbonate material
- Check material for compatibility before use
- Do not mix with other chemicals
- Always wear correct PPE
- Refer to Safety Data Sheet (SDS) for further safety and handling

## Environmental Awareness

Biodegradable formulation and recyclable packaging.

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

## Ordering Information

Size	Order Number
1 x 5 L	6036003901
1 x 5 gal.	6036004001
1 x 15 gal.	6036004101

## Service

For technical support in regards to appropriate detergent use, please contact your local Getinge representative.

Or click or scan here:



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