



## PreGel

# A Long-Lasting Gel Based Pre-Soak Cleaner for Endoscopes & Medical Equipment Technical Information

### Description & Application:

PreGel is a neutral, detergent gel for use as a pre-soak cleaner. It is specifically formulated to apply to medical devices, instruments and equipment as a stable long-lasting gel that immediately commences to break down blood and bio-burden contaminants. The gel prevents the contaminants from drying out on the devices thus improving the effectiveness of the subsequent cleaning, speeds up the overall cleaning process, prevents the formation of biofilm and has the added benefit of helping to protect the devices from mechanical damage that could be incurred during transit between the operation theatre/clinic and the device reprocessing area.

Its formulation is effective on all types of protein and organic material and is suitable for use with surgical and endoscopic equipment and components, laryngoscopes, biopsy forceps, haemostats, etc.

PreGel is registered as a Class I medical Device

Primary features attributable to PreGel are:

- Is suitable for application to proteinaceous and organic contaminants from sensitive instrument materials;
- Prevents blood, debris and body fluids from drying on instruments and medical devices;
- Helps prevent mechanical damage of devices during transit;
- Environmentally friendly and free rinsing.
- pH neutral.
- Increased speed and efficiency:
  - Improves device cleaning process;
  - Decreases turn round time;

### Applications

PreGel is ideal for application as a pre-cleaner in CSSD, Operating Rooms, GI/Endoscopy Suites, Out-patient Surgery Units and dental Centres.



**Infection  
Controlled**

PreGel prevents the drying out of bio-burden contaminants and commences the cleaning process for medical instruments, endoscopes and other equipment when applied immediately following use and in advance of the scheduled reprocessing.

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## **Compatibility**

PreGel is compatible with a wide range of fabrics, rubbers, plastics and hard surface materials and will not attack metal surfaces if used in accordance with the recommended instructions for use.

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## **Health and Safety**

PreGel is biodegradable.

PreGel is non-hazardous when used according to the specified user directions.

The product is classed as being Non-hazardous, but prolonged continuous contact with skin and contact with eyes should be avoided.

See Safety Data Sheets for details.

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## **Typical Properties**

Appearance	Clear, colourless viscous liquid
Odour	Slight alcoholic odour
pH,	7.0 units (neat)
Density, g/cm <sup>3</sup> @ 20°C	1.00 (neat)
Solubility in water	Completely miscible
Flash Point (Abel closed cup)	None

**Shelf Life:** Concentrate – 2 years in unopened original containers when stored between 5°C and 25°C out of direct sunlight.

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## **Directions for Use**

PreGel is supplied as a Ready-to-Use product.

The PreGel container should be shaken to ensure PreGel is fully mixed and ready to start its cleaning/protective action prior to dispensing on to the contaminated devices.

**Application:**

### **For Pre-Cleaning of instruments and equipment:**

Place contaminated instruments / devices into a transport container.

1. Pour directly on soiled instruments and scopes immediately after use and ensure full coverage over instruments and scopes.
2. Allow instruments to soak in gel until ready for cleaning.
3. Rinse instruments before cleaning.
4. Discard used solution.

For maximum effectiveness, the PreGel should be applied as soon as possible following completion of the instrument / medical device use.

## **Disposal of spent solutions:**

Flush to drain with copious water or soak up onto inert material and dispose of with clinical waste  
Product is biodegradable under OECD conditions.

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## **CONTACT DETAILS:**

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For any further information, please contact either Amity Ltd. or your local distributor.

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## **Packaging Details:**

PreGel is available as Ready-to-Use (RTU) formulations in the following packaging.

- 1L containers (box of 12 x 1L)