

# Medigene

## Enzymated Cleaner



Medigene Enzymated Cleaner is an effective detergent multi-enzyme blend developed for the effective cleaning of metallic and plastic medical, surgical and dental instruments including both flexible and rigid endoscopes. Our proprietary blend of enzymes and specifically selected surfactants work synergistically to produce excellent results in the removal of proteins, lipids and carbohydrates that are common types of contamination found on medical equipment. Medigene Enzymated cleaner combines enzymes from the protease and lipase groupings of enzymes. The surfactants and all other ingredients are readily biodegradable. Medigene Enzymated Cleaner is designed to be effective in soft and hard water. Once diluted to the correct rate Medigene Enzymated Cleaner is near pH neutral.

Medigene Enzymated Cleaner can be used in either cold or warm water (up to 45°C) for the removal of soils from general equipment. Use a dilution rate of 100 to 1 with a soaking time of not less than 5 minutes.

Medigene Enzymated Cleaner is NOT a sanitiser and should be used as part of a complete cleaning system which includes autoclave disinfection.

## Directions for use

### *For Manual Cleaning of Instruments:*

1. Where possible, remove excess contaminants by rinsing in cold running water.
2. Dilute 10ml of Medigene Enzymated Cleaner per litre of water (50ml per 5 litres). Use cold/luke warm water as temperatures greater than 45°C will inhibit the enzyme action.
3. Soak instruments for at least 5 minutes. If heavy soiling is present, longer soaking time may be required
4. Remove and rinse with warm tap or distilled water.
5. Discard solution after use.
6. After cleaning and rinsing instruments, equipment can be disinfected or sterilised by appropriate means.

### *For Ultrasonic Cleaning:*

1. Fresh ready to use solution should be made daily. Dilute 10ml Medigene Enzymated Cleaner per litre of water (100ml Medigene Enzymated Cleaner per 10 Litre tank). Medigene Enzymated Cleaner should be added after the tank is filled but before the transducer is turned on. Normal cycles should be followed.
2. The solution should be changed when the degree of fouling exceeds the practical limits for the class of work involved (when it is cloudy).

**Caution: Due to the possibility of creating aerosols with Ultrasonic Cleaners it is recommended that lids or other suitable control measures are used while these devices are operating. Micro aerosols may increase allergic reaction in some people.**

**Note: Use within 12 months of Opening**

