

# Cleaning Before Sterilising using

# CLINIDET®

## Medical and Dental Instrument & Equipment Detergent

## CLEANING FOR INFECTION CONTROL CLEANING PROTOCOL

**Clinidet** is specially formulated to meet the Cleaning Agent requirements of Australian Standards AS/NZS 4187-1998 and AS/NZS 4815-2001

- Cleaning is a step of key importance for preventing cross-infection when reusing medical and surgical instruments and equipment.
- The sterilizing process will not work if there is any residual soil or bio-film. The outer coating will simply harden and the underlying organic material will be untouched, leaving a potential source of cross infection.
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- A cleaning agent is necessary to penetrate the soil and organic matter, loosening it from surfaces and rendering it into smaller particles so that the cleaning process (manual or ultrasonic) can remove it. (See AS/NZS 4187 and AS/NZS 4815).
- **Clinidet's** advance surfactant system gives excellent detergency across a broad temperature range with very low foam under dynamic conditions and improved performance in hard water.
- **(Note: household detergent or liquid soap designed for washing hands, should never be used for cleaning medical instruments)**

To use **Clinidet** most effectively – before sterilizing:

### Manual Cleaning\*

1. Rinse off visible contamination under tepid running water. (Rinse as soon as possible after use)
2. Add the correct amount of Clinidet to cool/tepid water. (Do not use hot water – it will 'set' organic matter onto the surface)
3. Immerse instruments, after opening or dismantling.
4. Scrub with a firm bristle brush, preferably under water. (Do not use abrasive cleaners or steel wool)
5. Rinse clean in warm/hot running water.
6. Inspect for cleanliness.
7. Dry in a cabinet or with a **lint free** cloth before packaging. Wipe or shake off excess water if not packaging before sterilising.

### Ultrasonic Cleaning\*

1. Add the correct amount of **Clinidet** to the full tank of cool/tepid water. Degas as per manual.
2. Rinse visible contamination off instruments under cold running water. (Rinse as soon as possible after use)
3. Place open or dismantled instruments into the basket provided.
4. Submerge the basket and run the machine for the recommended time.
5. Remove basket and rinse instruments under hot running water.
6. Inspect for cleanliness.
7. Dry in a cabinet or with a **lint free** cloth before packaging. Wipe or shake off excess water if not packaging before sterilising

**Clinidet** has a corrosion inhibitor incorporated into the formulation. It is powerful as a cleaner yet gentle to high quality instruments or equipment.

### Using **Clinidet** in General Cleaning – The all purpose solution

Clinidet used at the recommended dilution, is a suitable detergent for cleaning instruments, surgical tables, equipment, floors, bowls, glassware and aspirating or suction tubes. **Clinidet** may be applied from a dispenser. It is recommended that the nozzle be set to "foam" mode of delivery to reduce aerosols.

**Note: "The use of chemical disinfectants in general areas of health care facilities is not necessary... A thorough cleaning protocol using detergent and water is recommended."** \*Items marked are used with the approval of the author from: "Cleaning, Disinfection, Sterilisation" and "Notes on Cleaning before Sterilising". We acknowledge the requirements of Australian Standards AS/NZS 4187-1998 and AS/NZS 4815-2001.

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