

The Correct Procedure to Wash and Disinfect your reusable instruments in your clinic as per AS/NZS 4187.

PLEASE NOTE: Australian/New Zealand Standards 4815 and 4187 state:

CAUTION: ULTRASONIC CLEANERS CLEAN BUT DO NOT DISINFECT INSTRUMENTS.

I'll get right to the point, over the years if you have been washing your instruments by hand, then using an ultrasonic cleaner; your instruments have never been disinfected. *Then your whole exercise of washing and validating the sterilizing cycle has been a pure waste of time and money.*

Before the *heavy artillery pays a visit to your clinic, let us share with you the correct way to wash and disinfect your instruments.

Unless you have a reprocessing of reusable medical devices (RMD's) policy and procedure in your clinic, compliant with AS/NZS4187, your instruments will not have been disinfected. The aim of cleaning is to remove microbial, organic and inorganic soil.

Ideally, cleaning is performed using an automatic washer/disinfector. Thorough cleaning of all instruments and equipment is an essential prerequisite in disinfection and sterilization process.

SANITECH Instrument Washer/Disinfector is designed to be connected to your hot water supply and 10amp power supply.

SANITECH Instrument Washer/Disinfectors are used to pre-rinse, wash, rinse and disinfect instruments with the following temperature ranges:

The washing and disinfecting processes automatically as follows:-

Pre-rinse cycle

Water sprayed from the nozzles to flush and cleanse the instruments of gross soil for a period of 2 minutes.

At the completion, the pre-rinse water is pumped to waste.

Hot Wash cycle

Hot water, maintained between 50⁰C and 55⁰C temperature, sprayed from the nozzles for a period of not less than two (2) minutes will effectively cleanse all external surfaces of the load. At the commencement of this stage a suitable quantity of non-foaming Sanitech detergent will be automatically injected into the wash water.

At the completion, the wash water is pumped to waste.

Hot Rinse cycle

Hot water, raises the temperature to 65⁰C is sprayed from the nozzles around the load surface and over the walls of the chamber until all surfaces have been satisfactory rinsed of wash water at 65⁰C for a period of not less than two (2) minutes

At the completion, the water is pumped to waste.

Disinfecting cycle

Hot water, sprayed from nozzles, raises the temperature of the instruments to be disinfected and the internal surfaces of the chamber to not less than 80⁰C and maintains the temperature for at least 10 minutes.

At the completion, the water is pumped to waste.

Cycle completed. Your Instruments are now clean, disinfected ready for sterilizing.

The high temperatures and time required prohibits using hand washing procedures.

Because SANITECH "Australian Designed Instrument Baskets" hold instruments in the vertical position, your instruments are dry at the completion of the cycle which saves the task of you drying all the instruments.

Australian Commission on Safety and Quality in Health Care states: The Australian Standard AS/NZS 4187 is the national standard most commonly used and the latest version became operational in December 2016.

UP GRADE TO SANITECH Instrument Washer/Disinfector. Visit Sanitech.com.au

DESIGNED TO WORK SMART.

***Heavy artillery = WorkSafe (More inspectors more inspections), NSQHS, DHS, NHMRC.**