

WELzyme

It is essential that ultrasonic cleaning is performed with the correct solution. An incorrect solution will slow down the cleaning process, give poor results and may even cause damage to the ultrasonic cleaner. Ultrasonic cleaning solutions are designed to reduce surface tension and therefore increase ultrasonic activity within the bath.

WELzyme has been specially formulated with proteolytic enzymes to quickly break down organic matter and protein residues from instruments, glassware and endoscopes. Using WELzyme in our ultrasonic cleaning baths enhances their performance and removes contaminants from even the hardest to reach crevice.

WELzyme is supplied in a box of 50 sachets. This is approximately one month's supply for the QC or Q105, as **changing the solution at the end of each clinical session or at least every 4 hours is recommended.**

Instructions for use.

1. Ensure the tank of the ultrasonic cleaner is free from all contaminants.
2. Place the appropriate amount of clean water in the tank.
This is 2 litres for the QC or Q105 or fill to the ridge on the tank.
3. Add one sachet of WELzyme to the tank.
4. Degas the fluid by running the ultrasonic cleaner through one complete cycle or allowing the unit to complete its automatic degas cycle.

You are now ready to clean items. It is that simple!

Operate the ultrasonic cleaner for your normal cycle to clean your instruments. The normal cycle length is between **3 and 6 minutes** depending on the length of time taken for a pass of the load strip test.

On removal of the instruments care should be taken, as they and the fluid may be hot. The instruments should then be thoroughly rinsed in clean water before further processing or sterilisation.

What is WELzyme?

WELzyme is a specially formulated cleaner with proteolytic enzymes and is ideal for most dental instruments and endoscopes. It is packed as a single shot concentrated sachet.

What does it do?

WELzyme breaks down protein residues, removes tissue, dried blood and other organic matter from instruments and endoscopes. It may also be used glassware and other hard surfaces.

How long can I keep a made up solution?

Depending on the level of soiling, a solution of WELzyme will be active for 24 hours although it is recommended by the NDAC that solutions are **changed at least every 4 hours**.

Do I need to rinse?

Yes. Rinsing is an essential part of the cleaning process. Once WELzyme has released dirt from surfaces it must be flushed away by rinsing thoroughly with clean running water. Failure to rinse properly can lead to incorrect results of protein residue tests.

How long can I leave items soaking?

WELzyme is suitable for prolonged immersion of instruments and glassware of up to 24 hours.

Can I use cold water?

WELzyme is more efficient in warm water. The ideal working temperature is 38°C but WELzyme can be used with water between 20°C and 70°C.

Is WELzyme a disinfectant?

No. Disinfectants kill organisms but are not as effective as an enzymatic cleaner at removing them.

What about autoclaves?

Autoclaves do not remove dirt. Ultrasonic cleaners do! WELzyme should be used in the ultrasonic cleaning tank to clean instruments prior to autoclaving.

Will WELzyme remove all oils?

WELzyme removes organic fats and oils as well as blood and tissue residues. Some mineral oils are difficult to remove and may be cleaned by using an alcohol rinse after cleaning with WELzyme.

How do I store WELzyme?

WELzyme sachets should be stored in their original packaging in a cool, dry place and used before the date printed on the box.

How do I dispose of WELzyme after use?

WELzyme is totally biodegradable and can be disposed as normal detergent waste.

**Please read in conjunction with the WELzyme safety data sheet
available at www.walkerelectronics.co.uk**

WELzyme instructions V2.2 dated 24th April 2018.

In accordance with its policy of progressive product design, Walker Electronics Limited reserves the right to change product specifications without prior notice. E&OE.

Company registered in England No.01010602. Managing Director: Mr Brian J Everitt