

Alkazyme

Enzymatic Instrument Cleaner / Disinfectant

Scientifically developed for instrument cleaning



Alkazyme a combined cleaner-pre-disinfection agent for use in the reprocessing of all reusable immersible, surgical, medical and dental devices prior to sterilisation.

Unique mono enzymatic action ensures rapid results when used within either instrument soaking tanks, sinks or ultrasonic cleaners.

Safe to Use

Alkazyme is nontoxic, biodegradable and free from Aldehyde, Chlorine or Phenols.

Powerful Action

- Vastly reduces Bio-Burden aiding effective sterilisation
- Dissolves proteins (Blood, Saliva, Mucus etc.)
- Leaves instruments thoroughly clean and bright

Choice of Size/Format

Water soluble sachets

- Tub of 100 x 5gm sachets (100 litres)
- Tub of 100 x 25gm sachets (500 litres)

Loose powder (with dosing spoon)

- Tub of 750gm powder (150 litres)

Liquid concentrate

- 1 Litre concentrate (with integral dosing device) 1% solution (100 litres)

Directions for Use

- Dissolve Alkazyme in warm tap water to the recommended dilution rate
- Completely immerse, preferably disassembled, instruments into the solution for a minimum 5 minutes
- On removal rinse instruments thoroughly in clean water
- Change to fresh solution daily or earlier should gross soiling of the solution become evident
- Unused ready diluted solution can be stored for use within 7 days

Chemical Composition

Detergent System, Proteolytic enzyme, Quaternary ammonium compound.

Cautionary Notes

(In accordance with labelling regulations)

For professional use only.

Powder & liquid concentrates (dilute prior to use).

- Irritant
- Irritating to the eyes
- Avoid contact with skin and eyes
- In case of contact with eyes rinse immediately with plenty of water and seek medical advice
- Wear suitable protective clothing and gloves
- Store in dry conditions
- Alkazyme is unsuitable for use on aluminium
- For advice on handling/storage refer to product safety data sheet
- Empty container should be rinsed with water prior to disposal/recycling

RECOMMENDED DILUTION RATES

For effective Instrument decontamination Dissolve Alkazyme in warm tap water at the following ratios:

Loose powder

- 5 Grams of powder to 1 litre of water

Water soluble sachets

- 1 x 5 Gram sachet to 1 litre of water
- 1 x 25 Gram sachet to 5 litres of water

Liquid concentrate

- 1% Solution: 10ml to 1 litre of water

CLEANING/DISINFECTION ABILITY

- Vastly reduces Bio-Burden on instruments prior to sterilisation
- Dissolves proteins rapidly (Blood/Saliva/Faeces etc.)
- Continually disinfects contaminated wash water as created through the cleaning action
- Renders instruments thoroughly clean and bright

Supplementary Advice

1. Avoid contact corrosion by separating stainless steel from NON stainless steel instruments and clean/disinfect separately.
2. Discard corroded instruments, (rust particles are transferred from one instrument to another during cleaning, disinfecting and sterilising).
3. To help preserve instrument life a second and short final rinse using demineralised water is recommended.