

OPTIZYME ULTRA D

AN ADVANCED TOOL FOR DENTISTRY



Novapharm has been a research leader in the use of enzyme detergent medical instrument reprocessing for 3 decades. The last 15 years has seen an almost total replacement of the old style alkaline detergents by near neutral enzyme detergent formulations which have proven to be safer, more efficacious, more cost effective and more instrument compatible.

Recently it became clear that the challenges in reprocessing dental instruments are somewhat different from medical requirements and therefore a research project focussed on developing an enzymatic cleaner specifically to meet this dental challenge was undertaken five years ago.

The result is Optizyme Ultra D - an aqueous, multi-enzyme detergent concentrate developed specifically for dental instrument reprocessing. This formulation has proven to offer superior cleaning efficacy and is applicable to all dental instruments and cleaning modalities i.e. sinks, ultrasound baths and automated washers.

The unique features of the product focussed on satisfying the currently unmet dental requirements are:

- Clear, low foaming solution, fully compatible with manual washing, ultrasound baths and automated washers
- The ability to clean both organic and inorganic soils (bone, pulp, amalgam, ionomer as well as all human secretions).
- Digests and removes biofilm
- Contains rust and corrosion inhibitor
- The inclusion of a disinfecting system which ensures that the cleaning sink or ultrasound bath does not become a source of cross-infection after being in continuous use with a multiplicity of soiled instruments for many hours. (N.B. the product is not an instrument disinfectant)

Optizyme Ultra D is easily used in exactly the same way as other currently available instrument cleaners. It is simply added to the bath water or automated washer at the rate stated on the label.



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