



# **TOTAL HYGIENE SOLUTION**



**Clinical**  
*Disinfectants*



# ***zeta hygiene***

***Broad spectrum,  
rapid action disinfection***



ZHERMACK's range of disinfection and sterilisation products satisfies all the needs of the modern dental surgery.



**Disinfection of surgical and rotating instruments**  
Zeta 1 Ultra - Zeta 2 Sporex - Zeta 2 Enzyme



**Surface disinfection of medical devices and equipment**  
Zeta 3 Ultra - Zeta 3 Soft - Zeta 3 Wipes



**Delicate surface disinfection of medical devices of medical devices and equipment**  
Zeta 3 Foam



**Deterision of washable surfaces**  
Zeta 4 Wash



**Disinfection of aspiration circuit**  
Zeta 5 Unit



**Deterision of hands**  
Zeta 6 Hydra - Zeta 6 Drygel



**Disinfection of impressions**  
Zeta 7 Solution - Zeta 7 Spray

○ DISINFECTION OF SURGICAL AND ROTATING INSTRUMENTS



- Disinfection of surgical and rotating instruments

## zeta 1 ultra



### APPLICATIONS

**ZETA 1 ULTRA** is an aldehyde-free concentrated full spectrum disinfectant and detergent, developed and tested according to the latest harmonised European disinfection standards.

**ZETA 1 ULTRA** is specially formulated for the high-level disinfection of surgical and rotating dental instruments, including the most delicate (scalpels, pliers, tweezers, burs, mirrors, probes, etc.).

#### SPECTRUM:

**Bactericidal:** EN 13727, EN 14561 (*S. aureus*, *P. aeruginosa*, *E. hirae*)

**Fungicidal:** EN 13624, EN 14562 (*C. albicans*, *A. niger*)

**Micobactericidal, including tuberculocidal:** EN 14348, EN 14563 (*M. terrae*, *M. avium*)

**Virucidal, including HIV, HBV, HCV, H1N1, H5N1:** EN 14476 (Poliovirus, Adenovirus)

VIRUCIDAL INCLUDING  
H1N1 VIRUS

#### ACTIVE INGREDIENTS:

100g of **ZETA 1 ULTRA** contains:

- 18g of 3-aminopropyl-dodecyl-1.3-propanediamine
- 15g of alkyl-benzyl-dimethyl ammonium chloride

### USE

1% solution: Add 10ml of **ZETA 1 ULTRA** to each litre of water at room temperature using the practical dispenser cap. One litre of **ZETA 1 ULTRA** gives 100 litres of disinfectant solution.

Immerse the instruments in the bath: for 15 minutes to achieve the following activities: bactericidal (EN13727), fungicidal (EN13624 and EN14562, *Candida albicans*) tuberculocidal (EN14348, EN14563) complete micobactericidal (EN14348) complete virucidal (EN14476, "clean" conditions).

For 60 minutes to achieve the following activities: bactericidal (EN14561), complete fungicidal (EN13624 and EN14562, including *Aspergillus niger*), micobactericidal (EN14563), complete virucidal (EN14476, "dirty" conditions). Ultrasound: 1% solution. The use of ultrasonic equipment at 30°C reduces contact time by 10 minutes.

### RECOMMENDATIONS

Once prepared, the solution remains stable for up to one week, but if used to disinfect a large number of instruments or instruments that are heavily contaminated with blood, saliva or organic tissue, the solution should be changed more frequently. Any slight difference in the perfume is due to the presence of natural fragrances and does not jeopardise quality of the product.