





<b>Zeta 1 Ultra</b>			
<b>Disinfecting efficiency and conditions of use of Zeta 1 Ultra</b>			
<b>Micro-organisms</b>	<b>EU Standard Norms</b>	<b>Concentration</b>	<b>Contact time</b>

**Bacteria**
-Enterococcus hirae
- Staphylococcus aureus
- Pseudomonas aeruginosa

EN 13727 (suspension activity)
0,5%
15 minutes

EN 14651 (surface activity)
1%
2%
30 minutes
15 minutes

**Yeasts**
- Candida albicans
EN 13624 (suspension activity)
0,5%
15 minutes
EN 14562 (surface activity)
0,5%
15 minutes

EN 13624 (suspension activity)
1%
2%
30 minutes
15 minutes

EN 14562 (surface activity)
1%
2%
60 minutes
30 minutes

**Mycobacterium tuberculosis**
- Mycobacterium terae (M. tuberculosis)
EN 14348 (suspension activity)
0,5%
15 minutes
EN 14563 (surface activity)
0,5%
1%
30 minutes
15 minutes

EN 14348 (suspension activity)
0,5%
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EN 14653 (surface activity)
0,5%
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EN -Disinfectant and cleaner for surgical and rotating instruments.

Zeta 1 Ultra is an aldehyde-free concentrated disinfectant and cleaner, prepared and tested in compliance with new harmonised European disinfection regulations. Zeta 1 Ultra has been designed for the cleaning and high-level disinfection of surgical and rotating instruments, including the most delicate types (scalpels, pliers, tweezers, burs, mirrors, probes, etc.).

**Compositio:**
100 g of Zeta 1 Ultra contain 18 g 3-aminopropyl-dodecyl-1,3- propanediamine, 15 g alkyl-benzyl-dimethyl ammonium chloride, non-ionic surfactants, corrosion inhibitors, additives, auxiliaries and water to 100 g.

**Range of action:**
Bactericidal, fungicidal (including Candida albicans, Aspergillus niger), mycobactericidal (including tuberculoid), virucidal (H1N1, H5N1). Suspension and surface activity, tested in accordance with EN13727, EN13624, EN14348, EN14561, EN14562, EN14563. Virucidal activity tested in accordance with EN14476.

**Use:**
Zeta 1 Ultra covers a complete range of action in 1 hour when used at 1% (use the dispenser cap to measure 10 ml of Zeta 1 Ultra for each litre of water) at room temperature. The use of **ultrasound equipment** at 35°C reduces contact time by 15 minutes. Rinse disinfected instruments under running water, dry and then proceed with autoclave sterilisation or with cold chemical sterilisation with Zeta 2 Sporex. The prepared solution remains stable for a week (maximum), but if used to disinfect a high quantity of instruments or instruments particularly contaminated with blood, saliva or organic materials, then replace the solution frequently. For particularly hard waters increase the dose of zeta 1 Ultra until a clear solution is obtained.

**Warnings, precautions and conservation conditions:**
This product has been designed for use by qualified operators with a knowledge of the required safety standards. Use protective gloves.

**Operate in well-ventilated areas.** Store the closed container in a cool dry place. Any slight difference in the perfume is due to the presence of natural fragrances and does not jeopardise quality of the product. For particularly hard waters increase the dose of Zeta 1 Ultra until a clear solution is obtained. Keep away from heat/sparks/open flames/hot surfaces. No smoking.

**Precautions:**
Rinse and clean the bath used for dilution before introducing Zeta 1 Ultra. Do not mix Zeta 1 Ultra with any other disinfectants, in particular with products containing aldehydes (formaldehyde, glutaraldehyde, glyoxal, etc.), which may cause the formation of pink or brown coloured precipitate. Avoid contact with citrates, iodides, nitrates, permanganates, hydrogen peroxide and other disinfect-ants/detergents. Gauze and cotton reduce Zeta 1 Ultra activity.

**IT -** Disinfettante e detergente per strumenti chirurgici e rotanti.

Zeta 1 Ultra è un disinfettante e detergente concentrato privo di aldeidi a spettro completo, messo a punto e testato secondo le nuove norme armonizzate europee sulla disinfezione. Zeta 1 Ultra è adatto per la pulizia e la disinfezione ad alto livello dello strumentario odontoiatrico chirurgico e rotante, compresi i più delicati (bisturi, pinze, pinzette, fresa, spechietti, sonde, etc.).