

# TECNO<sup>+</sup>SHIELD



**The Perfect Cleaning and  
Disinfection Solution for  
TECNODENT and TECNOCARE  
Products Optimal Care**



## TECNOSHIELD: The Innovation in Cleaning and Disinfection

Tecnodent is proud to present **TECNOSHIELD**, our latest innovation in cleaning and disinfection solutions, specifically designed and registered as a Class IIa medical device.

**TECNOSHIELD** offers a broad spectrum of biocidal activity, effective against Gram-negative bacteria (*Escherichia*, *Pseudomonas*), Gram-positive bacteria (*Staphylococcus aureus* MRSA, *Enterococci*), yeasts (*Candida*), viruses (HIV, HBV, HCV, Adenovirus), and acid-fast bacilli (*Mycobacterium tuberculosis*).

Its unique formula, combining quaternary ammonium compounds and chlorhexidine, ensures effectiveness even in the presence of organic material and provides persistent and cumulative protection due to the absorption of active ingredients on the treated surface.

### *Biocidal Activity Tests Performed on TECNOSHIELD*

Activity	Tested Strains	Standard	Conditions	Contact time
Bactericidal	<i>E. hirae</i> ATCC 10541 <i>P. aeruginosa</i> ATCC 15442 <i>S. aureus</i> ATCC 6538	EN 13727 (Phase 2, Step 1)	Clean and dirty	5 minutes
Fungicidal (Yeasticidal)	<i>C. albicans</i> ATCC 10231	EN 13624 (Phase 2, Step 1)	Clean and dirty	5 minutes
Tubercolicidal	<i>Mycobacterium terrae</i> ATCC 15755	EN 14348 (Phase 2, Step 1)	Clean and dirty	15 minutes
Virucidal	HIV, HBV, HCV	EN14476 (Phase 2, Step 1)	Clean and dirty	5-15 minutes

**TECNOSHIELD** is the only cleaner and disinfectant fully guaranteed by Tecnodent for compatibility and effectiveness on all its products, including upholstery leatherette.

**TECNOSHIELD** is produced according to *UNI EN ISO 9001* and *13485* quality standards, with strict quality control at all stages of production: each batch is tested to ensure the product meets high safety and effectiveness requirements. Scan the QR code below to download the complete technical data sheet.



*Protect and preserve your dental and medical equipment with TECNOSHIELD: cleanliness, safety, and hygiene in one solution.*

**TECNODENT**  
ERGONOMIC INNOVATION

**TECNOCARE**  
ERGONOMIC SOLUTIONS