



IDactiv QUANTUM

COLOUR CHANGE POWDER

Instrument Disinfectant



2%
DILUTION
20g/1L

CONTACT
30 MIN

POWDER
BASED

DOSING
SCOOP

KEY FEATURES

IDactiv Quantum is a disinfectant powder for use in the reprocessing of reusable surgical, medical and dental instruments prior to sterilisation.

Bossklein IDactiv Quantum contains an easy to understand visual indicator. Its colour change properties show the user that the solution is active and ready to use (red) and also when the solution is no longer active and must be changed (clear).

Solution will remain active for approximately 8 hours / a usual whole working day.

Quantum contains biodegradable ingredients and utilises peracetic acid - one of the most eco friendly biocides available. After use the only waste products produced are water and oxygen.

The high powered disinfectant is proven to be effective against a wide range of micro-organisms including all enveloped viruses such as Coronavirus, HIV and Hepatitis. It is also effective against non enveloped viruses Adenovirus and Norovirus - all in only 30 minutes.

Unlike many other competitor products, Quantum has successfully passed through EN 17126 testing for proven sporicidal activity. This highly effective formula has also been tested to real world EN standards for effectiveness including Phase II Step I and II. Making this instrument disinfectant one of the most effective products on the market.

With an economical 2% dilution ratio, each 700g tub contains enough powder to create 35 litres of usable instrument disinfectant solution.

COMPOSITION

Sodium Percarbonate, TAED, Citric Acid Monohydrate, Linear alky Benzene Sulphonate, Sodium Sulphate Anhydrous, Tetrasodium (1-hydroxyethylidene) bisphosphonate, Sodium Nitrite, Dye.

INSTRUCTIONS FOR USE

Dissolve 1 level measure of powder (20g ± 2g) in 980ml of warm tap water (30 - 40°C) and mix for 60 seconds or until the solution turns red. Completely immerse the instruments into the solution ensuring that no air is left within hollow instruments. Leave for 30 minutes. After disinfection, rinse instruments thoroughly with RO or distilled water prior to further processing and sterilisation. The solution will remain effective for 8 hours. Change to fresh solution daily or earlier should physical dirt in the solution become evident. We recommend preparing fresh solution at the start of the working day. When the solution is colourless it is no longer active. For professional use only.

MATERIAL COMPATIBILITY

Materials which have been classified as safe include; Stainless Steel, and HDPE.

TEST STANDARDS

The following test standards have been achieved: EN17126, EN17111, EN14561, EN14563, EN14476, EN13727, EN13624.

VARIANTS AND PACKAGING

BKINS700 - 700g x 6 per box

MICROBIOLOGICAL EFFICACY

MICROORGANISM	TIME	CONC %
Bactericidal	30 min	2%
EN 13727 EN 14561		
<i>Pseudomonas aeruginosa</i>	30 min	2%
<i>Staphylococcus aureus</i>	30 min	2%
<i>Enterococcus hirae</i>	30 min	2%
<i>Escherichia coli</i>	30 min	2%
MRSA	30 min	2%
Yeasticidal	30 min	2%
EN 13624 EN 14562		
<i>Candida Albicans</i>	30 min	2%
Enveloped Viruses	30 min	2%
EN 14476 EN 17111		
Hepatitis B (HBV)	30 min	2%
Hepatitis C (HCV)	30 min	2%
Hepatitis Delta virus (HDV)	30 min	2%
HIV	30 min	2%
RSV	30 min	2%
Influenza virus	30 min	2%
Coronavirus	30 min	2%
Herpesviridae	30 min	2%
Filoviridae (Ebola)	30 min	2%
Rubella virus	30 min	2%
Rabies virus	30 min	2%
Measles virus	30 min	2%
Poxviridae	30 min	2%
Non-Enveloped Viruses		
EN 14476 EN 17111		
Adenovirus 5	30 min	2%
Norovirus	30 min	2%
Sporicidal	30 min	2%
EN 17126		
<i>Bacillus cereus</i>	30 min	2%
<i>Bacillus subtilis</i>	30 min	2%
<i>Clostridium difficile</i>	30 min	2%
Mycobactericidal	30 min	2%
Tuberculocidal		
EN 14563		
<i>Mycobacterium avium</i>	30 min	2%
<i>Mycobacterium terrae</i>	30 min	2%

For full details see IFU or Bossklein.com



Complete **hygiene** solutions

DirectaDentalGroup



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