



NEW VS OLD

Introducing IDactiv - the new instrument disinfectant solution from Bossklein. Developed to replace legacy product, Bossklein Instrument Disinfectant, which has been on the market for over 20 years.

The brand new IDactiv formula has been designed to be more effective against a wider range of micro-organisms, safer for the end user to handle, and compatible with the widest range of materials possible.

Below we will compare the main headline differences between the old and the new products.

IDactiv

Instrument Disinfectant

HIGHLIGHTS

- Bossklein IDactiv is much less hazardous to handle and use
- IDactiv contains no Polyhexamethylene biguanide hydrochloride (PHMB)
PHMB is a chemical banned in EU for personal care products and expected to be banned in medical devices/biocides
- New mild fresh aroma is pleasant and not overpowering
- Tested to EN21530 for a much greater list of officially compatible materials

*SAFER
KINDER
STRONGER*



OLD



NEW

	OLD	NEW
Name	Instrument Disinfectant Concentrate	IDactiv Instrument Disinfectant
Variants	BKINS01: 1 Litre Dispenser BOS9786: 2 Litre Bottle BOS9787: 5 Litre Container	BOS9842: 1 Litre Dispenser BOS9841: 2 Litre Bottle BOS9843: 2.5 Litre Bottle BOS9840: 5 Litre Container
Composition	Aqua, Benzalkonium chloride, Didecylidimethyl ammonium chloride, Propan-2-ol, Benzotriazole, Polyhexamethylene Biguanide Hydrochloride, Hydroxyethylcellulose, Cocamidopropyl betaine, Parfum, C.I. 44045.	Aqua, N-(3-Aminopropyl)-N-Dodecylpropane-1,3-Diamine, N,N-Didecyl-N-Methyl-Poly(Oxyethyl)Ammonium Propionate, Alcohols, C9-11, Ethoxylated, Tetrasodium N,N-Bis(Carboxylatomethyl)-L-Glutamate, Monoethanolamine, Corrosion Inhibitor, Aroma, Dye.
Instructions for use	Add 20ml ± 1ml to 980ml of clean water (2% solution). Soaking time: 15 minutes. Do not exceed this recommended soaking time. After disinfection, rinse instruments thoroughly with RO or distilled water prior to further processing and sterilisation. For professional use only.	Add 20ml ± 1ml to 980ml of clean water for a 2% solution, 40ml ± 1ml to 960ml for a 4% solution. To achieve full efficacy use a 4% solution for a 60 minute soaking time. After disinfection, rinse instruments thoroughly with RO or distilled water prior to further processing and sterilisation. Follow the reprocessing instructions from the instrument manufacturer. Change the solution daily. For professional use only.
Aroma	Strong geranium/lavender	Mild fresh
Colour	Blue liquid	Green liquid
Hazard Classification	Skin Corr. 1B: H314; Aquatic Acute 1: H400; Aquatic Chronic 2: H411; -: EUH208; Aquatic Chronic 1: H410	Eye Dam. 1: H318; Aquatic Chronic 1: H410; Skin Irrit. 2: H315
Transport packing group	II	III
Material compatibility	Incompatible with Aluminium and Copper	EN21530: Stainless Steel 304, Stainless Steel 316, Stainless Steel 410, Stainless Steel 420, Stainless Steel 440, Acrylic glass, Carbon Steel, HDPE, Silicone rubber, Aluminium*, Titanium.

* Do not leave immersed for more than 24 hours



Bossklein®

IDactiv

Instrument Disinfectant



OLD

NEW

Efficacy Spectrum

Bactericidal	2% 20ml/1L	15 min
Pseudomonas aeruginosa	2% 20ml/1L	15 min
Staphylococcus aureus	2% 20ml/1L	15 min
Enterococcus hirae	2% 20ml/1L	15 min
Salmonella typhimurium	2% 20ml/1L	5 min
Legionella pneumophila	2% 20ml/1L	5 min
Yeasticidal	2% 20ml/1L	15 min
Candida albicans	2% 20ml/1L	15 min
Viruses		
HIV	2% 20ml/1L	5 min
Hepatitis C virus (HCV)	2% 20ml/1L	2 min
Human influenza B Virus	2% 20ml/1L	5 min

Bactericidal	2% 20ml/1L	15 min
Pseudomonas aeruginosa	2% 20ml/1L	15 min
Staphylococcus aureus	2% 20ml/1L	15 min
Enterococcus hirae	2% 20ml/1L	15 min
E. coli	2% 20ml/1L	15 min
Salmonella typhimurium	2% 20ml/1L	15 min
MRSA	2% 20ml/1L	15 min
Legionella pneumophila	2% 20ml/1L	15 min
Yeasticidal	2% 20ml/1L	15 min
Candida Albicans	2% 20ml/1L	15 min
Enveloped Viruses	2% 20ml/1L	15 min
Vaccinia Virus	2% 20ml/1L	15 min
Hepatitis B virus (HBV)	2% 20ml/1L	15 min
Hepatitis C virus (HCV)	2% 20ml/1L	15 min
Hepatitis Delta virus (HDV)	2% 20ml/1L	15 min
HIV	2% 20ml/1L	15 min
Human T Cell Leukemia Virus	2% 20ml/1L	15 min
Measles Virus	2% 20ml/1L	15 min
Influenza Virus	2% 20ml/1L	15 min
Coronavirus	2% 20ml/1L	15 min
Herpesviridae	2% 20ml/1L	15 min
Filoviridae (Ebola)	2% 20ml/1L	15 min
Rubella Virus	2% 20ml/1L	15 min
Rabies Virus	2% 20ml/1L	15 min
Flavivirus	2% 20ml/1L	15 min
Poxviridae	2% 20ml/1L	15 min
Non-Enveloped Viruses		
Adenovirus 5	4% 40ml/1L	30 min
Norovirus	4% 40ml/1L	30 min
Mycobactericidal	4% 40ml/1L	60 min
Mycobacterium avium	4% 40ml/1L	60 min
Tuberculocidal	4% 40ml/1L	60 min
Mycobacterium terrae	4% 40ml/1L	60 min

Test Standards

EN 14885, EN 14562, EN 14561, EN 14476, EN 13727, EN 13624

EN 14885, EN 14561, EN 14562, EN 14563, EN 14476, EN 14348, EN 13727, EN 13624, EN 21530

HIGHLIGHTS

- Bossklein IDactiv features a much more comprehensive effective spectrum
- All enveloped viruses are killed in 15 mins, including Coronavirus
- Now effective against Adenovirus and Norovirus with the use of a 4% concentration
- New test standards achieved. Including EN 14348 - proven effectiveness against Tuberculosis

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