



**NEW
FORMULA**

IDactiv Instrument Disinfectant

EN14476
VIRUS TESTED

2%
DILUTION
20ml/L*

15 MIN*
CONTACT

2in1
CLEANS &
DISINFECTS

**ULTRASONIC
FRIENDLY**

KEY FEATURES

Bossklein IDactiv Instrument Disinfectant is ideally suited for the manual disinfection of a variety of instruments, tools, burs and other endodontic items - prior to sterilisation.

Safe to use inside both the instrument and ultrasonic baths, the unique 2 in 1 formulation actively removes debris from instruments before attacking micro-organisms that remain on the surface.

EN 21530 testing ensures compatibility with a wide range of different materials while preserving instrument quality. The unique formulation contains a corrosion inhibitor and is totally free from chlorides, this ensures your instruments and tools remain in perfect condition after disinfection.

The composition of Bossklein IDactiv does not contain PHMB and consists of greener and less hazardous chemical components making everyday handling and usage much safer for both the user and the environment.

This highly effective formula has been tested to EN 14476 for proven effectiveness against all enveloped viruses including Coronavirus, Hepatitis B and C and HIV. It is also active against Bacteria, Yeast, Tuberculosis and non-enveloped Viruses Adenovirus and Norovirus (see table opposite for full details)

A concentrated solution, IDactiv and has an economical dilution ratio of only 2% or 4% and a mild fresh aroma, unlike other instrument disinfectants that smell of harsh chemicals.

COMPOSITION

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 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.

MATERIAL COMPATIBILITY

EN21530 tested - safe to use on the following materials: Stainless steel, Acrylic glass, Carbon steel, HDPE, Silicone rubber, Titanium, Aluminium**

TEST STANDARDS

The following test standards have been achieved: EN 14885, EN 14561, EN 14562, EN 14563, EN 14476, EN 14348, EN 13727, EN 13624, EN 21530

VARIANTS AND PACKAGING

BOS9842 - 1 Litre x 6 per box
BOS9841 - 2 Litre x 6 per box
BOS9843 - 2.5 Litre x 4 per box
BOS9840 - 5 Litre x 2 per box

MICROBIOLOGICAL EFFICACY

MICROORGANISM	TIME	CONC
Bactericidal	15 min	2%
BS EN 13727:2012 + A2:2015		
BS EN 14561:2006		
Pseudomonas aeruginosa, Staphylococcus aureus, Enterococcus hirae, E. coli, Salmonella typhimurium, MRSA, Legionella pneumophila	15 min	2%
Yeasticidal	15 min	2%
BS EN 14562:2006		
BS EN 13624:2013		
Candida Albicans	15 min	2%
Enveloped Viruses	15 min	2%
BS EN 14476 2013 + A2 2019 (E)		
Vaccinia virus, Hepatitis B (HBV), Hepatitis C (HCV), HIV, Human T Cell Leukemia virus, Measles virus, Hepatitis Delta virus (HDV), Influenza virus, Coronavirus, Herpesviridae, Filoviridae (Ebola), Rubella virus, Rabies virus, Flavivirus, Poxviridae	15 min	2%
Non-Enveloped Viruses		
BS EN 14476 2013 + A1 2015		
Adenovirus 5, Norovirus	30 min	4%
Mycobactericidal	60 min	4%
BS EN 14348 : 2005		
BS EN 14563 : 2008		
Mycobacterium avium	60 min	4%
Tuberculocidal	60 min	4%
BS EN 14348 : 2005		
BS EN 14563 : 2008		
Mycobacterium terrae	60 min	4%

* For full efficacy and specification see Bossklein.com

** Do not immerse for longer than 24 hours



Complete **hygiene solutions**

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Bossklein®

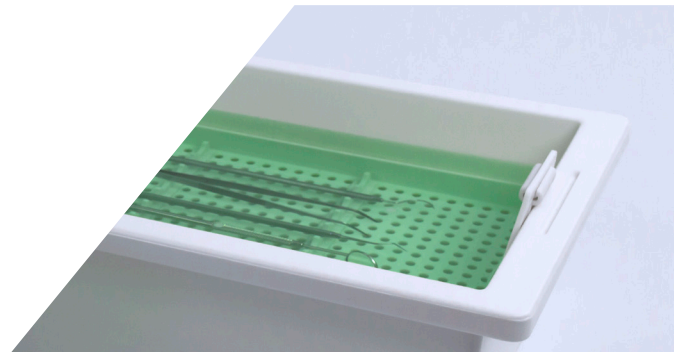
www.bossklein.com

IDactiv

Instrument Disinfectant



- For the disinfection of instruments and tools
- Use inside instrument bath or ultrasonic bath
- Short soaking time, from only 15 mins
- Super effective concentrate
- Wide material compatibility
- Low hazard classification
- Mild fresh aroma
- EN14476 virus tested
- Active against TB
- 2% or 4% dilution ratio
- 2 in 1: cleans & disinfects



GENERAL USAGE

Bossklein IDactiv is a registered medical device, designed for the disinfection and cleaning of manual instruments and tools prior to terminal sterilisation using the method of immersion inside an instrument or ultrasonic bath.

Alternatively, IDactiv can also be used to disinfect many types of rotating instruments such as burs, diamonds and polishers inside the bur bath.

PHYSICAL DETAILS

Bossklein IDactiv concentrate consists of a deep green, clear solution. Once diluted to a working solution (2%) the liquid is pale green in colour.

pH: 10.00 - 11.00
Shelf life of 36 months.

The used disinfectant solution should be changed daily or sooner if contamination is visible. Solution contains corrosion inhibitors and compatible materials have been tested for soaking for up to 14 days with no noticeable adverse effects.

PACKAGING & ENVIRONMENT

Available in 1 litre bottle with integrated dosing device, 2 litre bottle and UN approved 5 litre refill container. All packaging is constructed from materials that can be widely recycled. For further environmental information see safety data sheet.

SHIPPING INFORMATION

Bossklein IDactiv Instrument Disinfectant is classified a low danger solution for shipping and sits inside UN Packing Group III, this ensures shipping restrictions and costs are low.

UN Number: UN1903
Proper Shipping Name:
DISINFECTANT, LIQUID, CORROSIVE, N.O.S. (N-(3-AMINOPROPYL)-N-DODECYLPROPANE-1,3-DIAMINE)
Transport class: 8
Packing group: III

UFI: 3X00-W0GP-900K-VWW7



BOS9842 1L



BOS9841 2L



BOS9843 2.5L



BOS9840 5L



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