

HARTMANN



Bomix® plus

Aldehyde-free instrument disinfectant
with excellent cleaning power



Advantages at a glance

- excellent cleaning performance
- compatible with preparations based on other active ingredients
- high material compatibility
- pleasant smell
- low use concentrations ensure high level of efficiency

Application

Bomix® plus is suitable for manual reprocessing of heat-sensitive and heat-resistant instruments in immersion baths and for the coarse and brush cleaning of endoscopes. One of the product's strengths is the excellent cleaning power combined with disinfecting action. Bomix® plus is also suitable for flexible endoscopes heavily contaminated with protein.

Bomix[®] plus

Areas of application

The excellent cleaning results contribute to the particularly reliable and effective decontamination effect of the product. Surgical instruments heavily contaminated with proteins like blood are not a problem for Bomix[®] plus.

As a result of its excellent material compatibility, Bomix[®] plus can also be used for particularly sensitive instruments such as flexible endoscopes and material combinations with silicone and latex.

Directions for use

Open or dismantle instruments and equipment into individual components as far as possible. The instruments must be completely covered by Bomix[®] plus solution; there must be no empty cavities or air bubbles. The contact times and use-concentrations must be adhered to. After removal, rinse the instrument for at least one minute – optimally under running water of at least drinking water quality. The solution is to be renewed daily. The solution is to be changed earlier, if it is clearly visible polluted. For valuable instruments demineralised water is recommended.

When switching from one product to another, an intermediate cleaning has to be carried out.

Standing time

Standing time depending on the degree of soiling
max 1 day.

Use of Bomix[®] plus^(a) with BODE X-Wipes Safety Pack^(b)

For pre-cleaning, directly after use, endoscopes are wiped with a cleaning solution.

According to the RKI, "the objective of cleaning endoscopes and additional endoscopic instrumentation is to remove organic matter and pharmaceutical drugs, thereby leaving as little residue as possible, because disinfection or sterilisation results can be adversely affected by residues. ...

The aim of the pre-cleaning is to prevent organic matter and chemical residues from drying in the channel system or on outer components of the endoscope, and prevent contamination of the environment." KRINKO (2012) Anforderungen an die Hygiene bei der Aufbereitung von Medizinprodukten. Bundesgesundheitsbl 55:1244-1310.

An ideal solution for pre-cleaning endoscopes is using Bomix[®] plus with wipes from the BODE X-Wipes Safety Pack.

When used correctly,

- there are enough saturated fleece wipes available at any time
- the wipes are soaked in an un-changing cleaner concentration
- one single wipe is enough per endoscope
- the cleaning solution is not contaminated by re-immersing cleaning wipes.

When using Bomix[®] plus with BODE X-Wipes Safety Pack please consider the following:

- After longer rest periods (e.g. over night), throw away the first fleece wipe.
- Tightly close the lid after use.
- After 28 days, throw away the rest of wipes and solution.

Please note:

Only suitable for pre-cleaning endoscopes! Not suitable for other uses.

To minimise the risk of contamination from the outside, please make sure the lid is closed and do not touch the wipes unnecessarily.

Using Bomix[®] plus with X-Wipes wipes does not replace proper reprocessing of endoscopes and additional instrumentation (see KRINKO (2012) Anforderungen an die Hygiene bei der Aufbereitung von Medizinprodukten. Bundesgesundheitsbl 55:1244-1310).

Bomix® plus

Directions for use and Dosage

Proven efficacy		Condition	Concentration by exposure time			
Efficacy according to EN Phase 2 / Step 2 (practical tests)	Bactericidal (EN 14561)	dirty	5 min	15 min	30 min	1 h
			2.0 %	0.5 %	0.25 %	–
	Yeasticidal (EN 14562)	dirty	0.5 %	0.25 %	0.1 %	–
	Virucidal activity against enveloped viruses (EN 17111)	dirty	–	–	1,5 %	–
Bacteria and Fungi						
Efficacy according to EN Phase 2 / Step 1 (suspension tests)	Bactericidal (EN 13727)	dirty	0.5 %	0.25 %	0.25 %	–
	Yeasticidal (EN 13624)	dirty	0.25 %	0.1 %	–	0.05 %
Viruses						
Efficacy according to EN Phase 2 / Step 1 (suspension tests)	Virucidal against enveloped viruses (EN14476)	dirty	1.0 %	0.5 %	–	–



Microbiology

- bactericidal
- yeasticidal
- virucidal against enveloped viruses

Composition

100 g concentrate contains:
N,N-Didecyl-N-methyl-poly(oxyethyl)
ammoniumpropionate 17.5 g

Compatibility

Always avoid contact between aldehyde-based and amine-based products. Hence, when switching from an amine-based to an aldehyde-based product or vice versa, carry out an intensive intermediate cleaning.



Bomix® plus

	Content	Item no
Bomix® plus	2 l	on request
	5 l	on request



CE 0482

Related Products:

- **Korsolex® extra ^(a)**: Aldehyde-based disinfectant for heat-sensitive and heat-resistant instruments with virucidal activity. Economic use concentrations. Excellent material compatibility.
- **Korsolex® PAA ^(a)**: Ready-to-use disinfectant based on peracetic acid for flexible endoscopes and heat-sensitive instruments. Comprehensive efficacy.

Please note: that the availability of products in the Bomix® range may vary in different countries and regions. Contact your local distribution partner for more information. The recommendations regarding our preparations are based on scientific tests and are given in good faith. More detailed recommendations, e.g. regarding material compatibility, are possible only in separate, individual cases. Our recommendations are not binding and do not constitute a guarantee. They do not preclude a company's own testing for the intended purpose and process. In this respect we cannot accept any liability. This is in accordance with our general conditions of sale and supply.

(a) CE 0482

(b) CE



Helps. Cares. Protects.

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