

## BODE X-Wipes

All-purpose fleece wipe dispenser system for all liquid HARTMANN surface disinfectants. Patented System solution: optimal active substance release during disinfection.



# BODE X-Wipes

## Advantages at a glance

- protects use-solution against contamination and evaporation
- economic consumption of wipes and use-solution
- coloured dispensing system for better product differentiation
- tear-proof fleece
- solid dispenser with attached handle
- use-solution usable for 28 days

## Areas of application

BODE X-Wipes are recommended for the cleaning surface disinfection in all hospital, nursing home, pharmaceutical company, laboratory, and food-processing areas, where a maximum level of hygiene, efficiency, and convenience is desired, e.g.:

- for work surfaces
- for stretchers
- in local reprocessing of hospital beds
- for bedside tables and other surfaces in the proximity of patients
- for surfaces in isolation rooms (wipe dispenser remains in room)
- for prevention of cross-contaminations in critical hygiene areas
- at locations that do not possess water-connection
- everywhere, where a hygienic reprocessing of cleaning utensils is not possible

The use of BODE X-Wipes is also advantageous in areas, which require repeated cleaning disinfection every day, as the one-time use assures a high level of hygiene as well as a reduced preparation time.

The fleece roll with 90 tissues is also available with an integrated hygiene system to ensure even more safety. By combining the well-proven X-Wipes fleece roll with the transparent foil bag, contamination of the dispenser is almost impossible. The fleece wipe hygiene system can only be used with the new X-Wipes dispenser.

## Directions for use

The BODE X-Wipes dispenser system is intended for use with all HARTMANN surface disinfectants in concentrations of exposure times of 1 hour or less (according to the VAH – Association for Applied Hygiene). The BODE X-Wipes dispenser is filled with 2.5 – 3 litres of use-solution (1.5 litres using the 40 fleece roll or at least 0.75 litres using the 30 fleece roll).

When preparing the use-solution, follow the respective product's application and safety related directions.

With the dispensing system properly closed, the working solution can be used for 28 days.

The dispensing system can be delivered in three colours, which enable a simple and quick differentiation of the use-solution.

Prepare 2.5 – 3 litres of use-solution (1.5 litres using the 40 fleece roll or at least 0.75 litres using the 30 fleece roll) according to the manufacturers' recommendations and in the desired VAH concentration (with exposure time of 1 hour or less). Pay attention to the exact dosage. Slowly pour the solution into the dispenser, more precisely, spirally from the fleece roll's middle to its outside in order to ensure a complete saturation. After 10 minutes, the evenly saturated roll is ready for use.



## Disinfection effect depends on type of fabric

In dispenser systems for surface disinfection, it is possible that the wipe and active ingredient of the disinfectant interact. Particularly quaternary compounds (QACs) have been shown to adsorb to different types of fabric, thus impairing the disinfection's intended effect.

Due to their positive molecule charge, QACs in the disinfection solution may attach to fibre surfaces, which are mostly charged negatively. In this case, the wipe does not release enough of the active ingredient to the surface to be disinfected.

In a study examining different wipe qualities, the X-Wipes – based on polyethylene terephthalate (PET) – yielded the best results.

Indicator for the low adsorption in this comparative study was a high content of active ingredient. The X-Wipes continuously showed the highest concentration (approx. 100 %), meaning that they almost completely release the active ingredient. All in all, the wipes are characterised by low adsorption of QACs, are suitable for different disinfectants and ensure ideal wetting of the surfaces to be disinfected.

Source:

Bloss R, Meyer S, Kampf G. Adsorption of active ingredients of surface disinfectants depends on the type of fabric used for surface treatment. J Hosp Infect; 2010; 75(1):56-61.

Research for infection protection. [www.bode-science-center.com](http://www.bode-science-center.com)



### Set-up and material

The refillable dispenser system consists of

- the BODE X-Wipes dispenser, which is filled with
- a dry BODE X-Wipes fleece roll,
- the lid with integrated dispensing insert and protective sealing cap and
- a label, to write on.

Only high-quality and robust materials have been utilized for the BODE X-Wipes system:

- BODE X-Wipes consist of absorbent polyester fleece (60g/m<sup>2</sup>). Thanks to their good quality, the wipes keep their tensile strength even when being moist or wet. The absorbed disinfectant does not adhere to the fleece material and is optimally released to the surface to be disinfected. One fleece roll consists of 90 single rectangle wipes measuring 38 x 20 cm. This format is ideal for folding and guarantees an especially good surface coverage.
- The dispenser consists of robust polypropylene and features a high resistance to acids (exception: formic acid) and bases. The attached handle facilitates the transport to the application area.
- The dispensing insert also consists of robust polypropylene and it is integrated in the lid system. The protective sealing cap prevents the use-solution from contamination or evaporation. The design of the dispensing insert ensures an withdrawal and easy separation of the fleece wipes. The dispensing system is available in blue, green and red.
- Each BODE X-Wipes fleece roll is supplied with a label to write on in German, English, French, Turkish and Czech languages. Product name, concentration, the use-solution's preparation date, the standing time (4 weeks after filling), and the staff member's name are annotated on this label.



### Compatibility

The BODE X-Wipes dispenser system can be used with following HARTMANN surface disinfectants:

- Mikrobac forte
- Mikrobac food
- Kohrsolin FF
- Kohrsolin extra
- Bacillol 30 Foam
- Bacillol AF

### Weights and measures

Height of dispenser with lid:	27,5 cm
Height of dispenser with grip up:	34 cm
Diameter of dispenser:	20 cm
Weight of dispenser with lid (empty):	311,8 g

Dimension of the BODE X-Wipes fleece rolls:	380 mm x 200 mm
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# BODE X-Wipes

## Filling of the X-Wipes dispenser

### 1. Filling when using the X-Wipes dispenser with fleece roll in the foil bag



Get the dispenser, sealing cap, dispensing insert and lid ready.



Put on gloves.



Cut the foil bag open near the top edge.



Insert fleece roll with foil bag into the dispenser.



Add the disinfection solution. Pay attention to the exact dosage.

#### 1/A. Fleece roll in foil bag



Pull fleece wipe and foil bag through the dispenser's lid



Draw fleece wipe through the dispensing insert. Dispose first fleece wipe.



Put sealing cap on dispenser.



Complete label and stick it on the indicated area on the X-Wipes dispenser.



The version, where the fleece roll is delivered in a closed foil bag. After usage the empty foil bag, the dispensing insert and the sealing cap will be disposed.

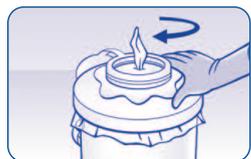
#### 1/B. Fleece roll in foil bag with complete lid (lid, dispenser insert and sealing cap)



Turn foil bag inside out.



Draw fleece wipe through the dispensing insert. Dispose first fleece wipe.



Screw down the dispenser closure.



Complete label and stick it on the indicated area on the X-Wipes dispenser.



The version, where the foil bag with pre-installed lid, dispensing insert and sealing cap is included. After usage you dispose of the empty foil bag with the whole lid system

## 2. Filling when using the X-Wipes dispenser with fleece roll without the foil bag



Put on gloves.



Insert fleece wipe roll.



Add use-solution.



Draw fleece wipe through dispensing system.  
Discard the first X-Wipe.



Inscribe and stick on label.

### Reprocessing

With proper closure the disinfectants used for BODE X-Wipes have a standing time of 28 days. If the wipes are used up or if required, the dispenser system can of course be used with other HARTMANN surface disinfectant-cleaners.

When changing products, use one of the separately ordered fleece wipe refill packages. Before refilling the dispenser system, the dispenser requires manual or automated reprocessing.

### Manual reprocessing comprises the following steps:

- Discard rests of fleece and liquid.
- Thoroughly rinse dispenser and lid with hot tap water and dry.
- Afterwards, wipe disinfect all surfaces with Bacillol AF (or any other surface disinfectant with a high alcohol content that dries without leaving any residue). Pay attention to the exposure time.



- After all surfaces are completely dry refill the dispenser with a new fleece roll and freshly prepared use-solution to be used for up to 28 days.
- Stick on a new label with updated information.

### In case of using of the X-Wipes fleece roll with foil bag is the reprocessing normally not necessary.

- Exception: also reprocess the dispenser with a surface disinfectant possessing a high alcohol content (preferably Bacillol AF), in case the dispenser has become moist/wet inside. This may be the case when, for example, the foil bag is damaged, the dispenser is used with a standard X-Wipes fleece roll without foil bag or aqueous solutions accidentally enter the dispenser during filling or use.
- Additionally, the dispenser box needs to be reprocessed when it is visibly soiled.

### Note

The use-solutions used in the BODE X-Wipe dispenser system are often dilutions of hazardous substances. Therefore, special protection and safety measures have to be taken, which can be seen in the product's specifications. The general rules of work and health protection as well as local hygiene programmes have to be respected. In any case, refrain from filling the BODE X-Wipes dispenser system with non-approved or self-mixed dilutions. Few substances such as peroxides, dilutors or oxidants can cause deflagrations or auto-ignitions. The standing time of 28 days (4 weeks) can only be recommended with BODE surface disinfectants and with properly closed protective lid. After withdrawal, the dispensing system has to be closed firmly. Do not use the BODE X-Wipes dispenser system for long-term storage or transport of use-solutions.

*Use disinfectants safely. Always read the label and product information before use.*

# BODE X-Wipes



## Product Presentation

Product	Content	Item no.
<b>BODE X-Wipes dispenser for roll with 40 or 90 wipes</b>		
blue	1 dispenser	on request
red	1 dispenser	on request
green	1 dispenser	on request
<b>BODE X-Wipes dispenser for roll with 30 wipes</b>		
	1 dispenser	on request
<b>BODE X-Wipes fleece rolls</b>		
	30 wipes	on request
	40 wipes	on request
	90 basic wipes	on request
	90 normal wipes	on request
	90 wipes in foil bag	on request
	90 wipes in foil bag with complete lid	on request
<b>BODE X-Wipes wall mount</b>		
	1 wall mount	on request
<b>Lock for BODE X-Wipes wall mount</b>		
	1 lock for wall mount	on request

*Please note: that the availability of products in the BODE X-Wipes 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.*

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