



CUSTOMER INFORMATION

Hamburg, 05.09.2023


In-use stability

Dear Sir or Madam,

Following you will find an overview of the shelf life after opening for our products.

Shelf life before the initial opening

Information about the shelf life of closed containers can be found on the labels of all our products. Following key words indicate the shelf life:

- Information about the shelf life of closed containers can be found on the labels of all our products. Following key words indicate the shelf life: “use by” for medicinal products for hand disinfection or skin antiseptics
- “best before” for cosmetics, and
- „“ for medical and biocidal products.

In-use stability in a tightly closed container

The following in-use stabilities were determined for our products that have been opened and tightly closed again:

Product group	In-use stability
Alcohol-based hand disinfectants	12 months (shelf life can vary when used in dispenser, see “Shelf life when using hand/skin products in wall dispensers”)
Alcohol-based skin disinfectants	
Skin-/hand-cleaning products	12 months
<u>Exception:</u> Stellisept med gloves	1 week
Skin-/hand-care products	12 months
Instrument cleaners	12 months
Instrument disinfectants	12 months



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Product group	In-use stability
Surface disinfectants (Concentrates & ready to use solutions)	12 months
Surface disinfectants Flowpacks <u>Exception:</u> Mikrobac® Virucidal Tissues	3 months When used daily, use for a maximum of four weeks. Once opened, the package must be discarded if not used for more than one week
Bacillol® Wipes in dispenser system	28 days
Dismofix® G	12 months

These statements are not valid for the sachets, since they are single-use products. Further, above statements are only valid for the opened original container. In case of transferring product into other containers, in addition to the legislative regulations, the risk of microbial contamination and mixing with residual product must be considered.



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Shelf life when using hand/skin products in wall dispensers

Our hand/skin products are stable for **12 months** after opening when using dispensers marketed by us.

Exception:

- Our products are stable for **6 months** after opening when using the **Eurodispenser 1**.
- Our products are stable for **4 months** after opening when using dispensers **without mounted pump** or **without closing system** to cover the bottle neck
- Our products are stable until the date printed on the label of the product after opening when using the CleanSafe

The usage of mounted single-use pumps provides the best protection of the bottle content. The data determined for the use of dispensers are only valid if the dispensers are kept in perfect hygienic condition and no product residuals can contaminate new products. It is the user's responsibility to label products concerning their shelf life after opening.

Best regards,

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*Use disinfectants safely. Always read the label and product information before use.
Please amend in accordance with local requirements (e.g. law of advertising, product status, CLP labelling).*

The statements in the document correspond to the current state of knowledge. Future changes are possible without automatic prior notice.