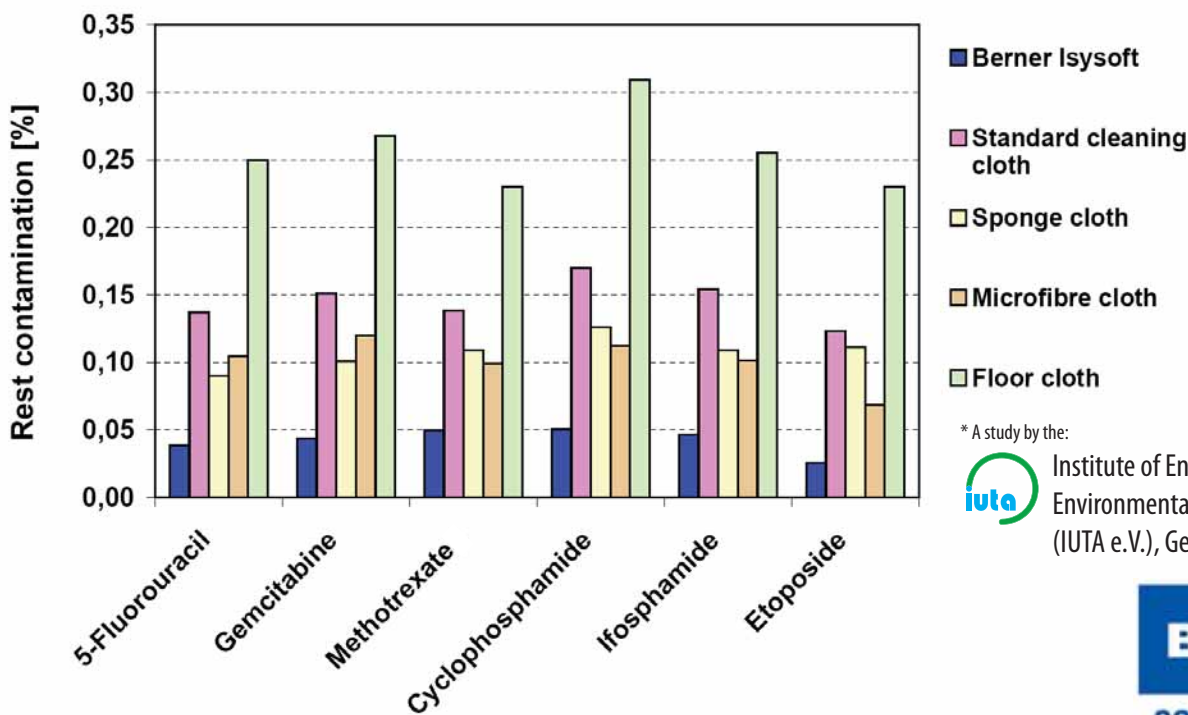


NEW!
Also available
in latex-free



Best in test for cleaning!*



* A study by the:



Institute of Energy and Environmental Technology (IUTA e.V.), Germany

Everything clean?

Cleaning up CMR-drugs (e.g. cytostatics) from contaminated surfaces poses a challenge to the user again and again. As part of the MEWIP-study in Germany (Monitoring Effect-Study for swipe samples in pharmacies) 61% of all samples were proven to contain cytostatic agents.

BERNER ISYSOFT were the best in the test!

In a study by the Institute for Energy and Environmental Technology (IUTA Germany) highly contaminated surfaces ($c=500 \text{ ng/cm}^2$) were cleaned with different cleaning cloths and cleaning materials / detergents.

The result: The ISYSOFT cleaning cloth was the **only one to achieve the cloth a degree of cleanliness of 99.95%.**

Your advantages at a glance:

- Proven best in tests with different cytostatics
- Extra large for a high surface performance
- Extremely absorbent: approx. 65ml/per wipe
- More economical than conventional cleaning cloths
- Extremely tear resistant
- Low lint
- Sterile and non sterile available



Item	Item no.	Size	Absorption volume (liquid/wipe or cloth)	Packaging unit
ISYSOFT non-sterile	121500	400x300mm	approx. 65 ml	4 x softbag with 25 cloths each
ISYSOFT sterile	121501	400x300mm	approx. 65 ml	50 x 2 cloths
ISYSOFT latex-free, non-sterile	121505	400x300mm	approx. 65 ml	25 x 4 cloths
ISYSOFT latex-free, sterile	121506	400x300mm	approx. 65 ml	50 x 2 cloths



Your smartphone code:



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*Study by Dr. Jochen Türk (IUTA) as part of validation experiments for PharmaMonitor



PRODUCT INFORMATION

ISYSOFT Cleaning instructions

Cleaning guide for CMR drugs contaminations (e.g. cytostatics)

For the daily cleaning of safety cabinets the BERNER ISYSOFT cleaning cloths should be used in 2 steps:

Step 1: Clean the surface with an alkaline – cleaning solution > pH 11 (e.g.: sodium hydroxide solution (0.1 mol), Mucosol (2%-solution), etc.

Step 2: Subsequently clean with Isopropanol (IPA) 70%.

Results of the investigations of IUTA e.V. as part of the validation measures: Degree of cleanliness > 99.95%

Cleaning of highly contaminated surfaces surfaces with cytostatics (e.g. after accidents)*:

For highly contaminated surfaces please repeat 3 times the Steps 1 and 2:

Step 1: Clean with an alkaline cleaning solution > pH 11 (e.g.: sodium hydroxide solution, Mucosol,)

Step 2: Clean with Isopropanol (IPA) 70%

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Results according to the investigation of the IUTA e. V. within the scope of validation measures how:

Cleaning results in conjunction with the BERNER Isysoft cleaning pads: > 99,95%.

Caution: This manual is not suitable for flooring made of natural materials (eg linoleum). In this case, use an alkaline cleaner <pH 10. * = This cleaning method is also recommended by the DGOP (see current QUAPOS).

PRODUCT INFORMATION

ISYSOFT Cleaning wipes

Area of application and properties

- + **Intended use:** Wipes for cleaning, cleaning, especially suitable for cleaning surfaces contaminated with CMR¹⁾ drugs
- + **Properties:** Extremely absorbent cloths, folded several times, suitable for the daily cleaning routine and for absorbing spilled liquids. The cloths can be used dry or moistened/wet. ISYSOFT-cleaning cloths are low in lint and are highly effective and are highly effective at cleaning. For single use only!
- + **Recommended use:** For the cleaning of cytostatic contaminations we recommend, based on a Study by the German Institute for Energy and Environmental Technology (IUTA e.V.):
Cleaning in 2 steps:
first using a) an alkaline cleaning agent > pH 11 and b) Isopropanol (70%)
In a study on the subject of cleaning cloths carried out by the Institute for Energy and Environmental Technology, highly contaminated surfaces (with different cytostatics) were cleaned using ISYSOFT clean-ing cloths, which reached a degree of cleanliness of 99.95%. Wipes are moistened with the cleaning solution, avoiding spray. In case of highly contaminated surfaces (e.g. after spills, etc. the 2-step process should be repeated 3 times.
- + **Disposal:** If cloths have been used to clean contaminated areas (CMR-drugs): waste requiring supervision (waste code: 18 01 04 in accordance with 2000/532/EC); in case of high contamination, waste requiring special supervision (waste code: 18 01 08* in accordance with 2000/532/EC); collect and dispose of waste separately.
¹⁾: Carcinogenic, mutagenic, reprotoxic

Versions ISYSOFT

Size	400 x 300 mm
Order No. non -sterile	121500
Order No. sterile	121501
Colour	Natural white
Packaging unit non-sterile	1 PU = 100 pieces (4 x 25 wipes)
Packaging unit sterile	1 PU = 100 pieces

Material properties ISYSOFT

Material	Low particle airlaid paper
Weight	80 g/m ²
Absorbable liquid volume	≤ 65 ml

¹⁾: Internal test procedure.

Versions ISYSOFT II (latex-free)

Size	380 x 300 mm
Order No. non-sterile	121507
Order No. sterile	121508
Colour	white
Packaging unit non-sterile	1 PU = 100 pieces (4 x 25 cloths)

Packaging unit sterile

1 PU = 100 pieces
(50 x 2 cloths, sterile wrapped - optimal for 2-step cleaning)

Material properties ISYSOFT II (latex-free)

Material	Viscose/polyester-mix, latex-free
Weight	65g/m ²
Cleanroom suitability	ISO class 5
Absorbable liquid volume	≤ 70 ml

Sterilisation ISYSOFT I and ISYSOFT II (latex-free)

Process	Fumigation with ethylenoxide
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Quality management system

Our **quality management system** is **tested and certified** by TÜV Product Service GmbH (a certification body accredited by the German Accreditation Council,) in accordance with DIN EN ISO 9001:2008. Regular **audits and production site inspections** guarantee the quality of our products.

Storage and transport requirements

- + Dark (protect from direct UV light and sunlight)
 - + Cool (-5 to +40°C)
 - + Dry
 - + No contact with pointed and/or sharp objects
-

Shelf life

- + 3 years from the date of manufacture
-

Barcode-system für die Lagerhaltung

- + On all packaging units
 - + Item-nos. are readable as EAN-13 code
 - + Manufacturing and use-by date as well as lot number (LOT) is readable as code 39r
-

Manufacturer / Distributor

Berner International GmbH, Mühlenkamp 6, 25337 Elmshorn, Germany

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