



Cytotoxic wipe sampling set

Easy and quick

When handling CMR drugs (e.g. cytostatics), unintentional cross-contamination from contaminated gloves, vials, protective clothing, shoes or wheels from transport trolleys, etc. can easily occur. Accidents or disturbances in airflow of safety cabinets can also lead to the release of cytostatic drugs. In the German MEWIP study (Monitoring-Effect Study for Wipe Sampling in Pharmacies) cytostatic drugs were found in 61% of all samples.

In cooperation with the Institute of Energy and Environmental Technology (IUTA e. V.) in Germany, Berner International has developed a wipe sample set, with which contaminations from CMR drugs can be detected quickly and safely. Through regular monitoring weaknesses in the production, handling and cleaning processes are easily detected and corrected.

- + Validation of cleaning processes
- + Detecting sources of contamination
- + Control and optimisation of work processes
- + Proof of the optimum work procedure for your customers
- + Cost-effective analysis tool
- + Suitable for use by own staff
- + Analysis of numerous single substances or substance groups using economic multi-methods
- + Fast and detailed report
- + Can be performed at any time
- + Improved protection for your employees

To order Cytostatic wipe sampling set

Order No. Type 1	4155
Order No. Type 2	4156

Further substances available on request!

Detectable Substances

5-Fluorouracil
6-Mercaptopurine
Acemetacine
Azathioprine
Busulfane
Capecitabine
Carboplatin
Carmustine
Chlorambucil
Cisplatin
Clomiphene
Cyclophosphamide
Cytarabine
Doxorubicin
Docetaxel
Etoposide
Flutamide
Gemcitabine
Total-platinum
Ifosfamide
Methotrexate
Mitomycine
Oxaliplatin
Paclitaxel
Sulfamethoxazol
Tamoxifen
Thalidomide

TIP

The cost-effective multi-method (as in MEWIP) for the simultaneous analysis of various substances.

Multi-method 1

5-Fluorouracil, Cyclophosphamide, Ifosfamide, Gemcitabine, Etoposide, Methotrexate, Paclitaxel, Docetaxel.

Multi-method 2

5-Fluorouracil, Cyclophosphamide, Ifosfamide, Gemcitabine, Etoposide, Methotrexate, Paclitaxel, Docetaxel, total-platinum.

Multi-method 3

5-Fluorouracil, Cyclophosphamide, Ifosfamide, Gemcitabine, Etoposide, Methotrexate, Paclitaxel, Docetaxel as well as Cisplatin, Carboplatin, Oxaliplatin and total-platinum.

Platinum analysis

Cisplatin, Carboplatin, Oxaliplatin and total platinum.



Prep mats for cytostatics and biological agents

Preventing surface contamination

Extremely absorbent prep mats with an impermeable lower layer for use in the laboratory. Minimizes time spent on cleaning.

- + Safe absorption of liquids
- + Available sterile and non-sterile

To order Prep mats

Order No. (56x41 cm - non-sterile - 50 pieces)	8100
Order No. (56x41 cm - sterile - 40 pieces)	8101
Order No. (42x26 cm - non-sterile - 50 pieces)	8000
Order No. (42x26 cm - sterile - 50 pieces)	8001
Order No. (61x44 cm - non-sterile - 50 pieces)	8700
Order No. (61x44 cm - sterile - 50 pieces)	8800



ChemoSorb-Pad

For the absorption of large amount of liquids in hospitals, pharmacies and laboratories

The ChemoSorb-pad reliably absorbs and binds many chemicals. The liquids (e.g. cytostatic agents) are turned into a gel-like mass and thereby guarantees safe and effective elimination.

- + Binds liquids without drips
- + Liquid absorption up to 3 l
- + Suitable for CMR-drugs (e.g. cytostatics)
- + High absorption and easy handling
- + Ideal for emergencies (spill emergencies)
- + Also for absorbing bodily fluids

To order ChemoSorb-Pads- latex-free

Order No. (box with 10 pieces)	120016
Order No. (box with 50 pieces)	120014



Cleanroom cloths ISYSOFT, ISYSOFT II and Cleanroom 100

Highest cleaning efficiency and optimal surface cleaning

ISYSOFT, Isysoft II (latex-free) and Cleanroom 100 cleaning wipes are optimised for cleaning in the cytotoxic field and for working with biological agents. Due to its special structure the material is extremely tear-resistant and absorbent.

To order Cleaning cloths

Order No. (Cleanroom 100 - non-sterile - 150 wipes)	121740
Order No. (Cleanroom 100 - sterile - 6 x 25 wipes)	121741
Order No. (ISYSOFT - non-sterile - 4 soft bags each incl. 25 pieces)	121500
Order No. (ISYSOFT - sterile - 50 x 2 wipes in special sterile packaging)	121501
Order No. (ISYSOFT-II - non-sterile - 4 soft bags each incl. 25 pieces)	121507
Order No. (ISYSOFT-II - sterile - 50 x 2 wipes in special sterile packaging)	121508



Cleaning tool I

Easy and fast cleaning of safety cabinets for difficult to access areas

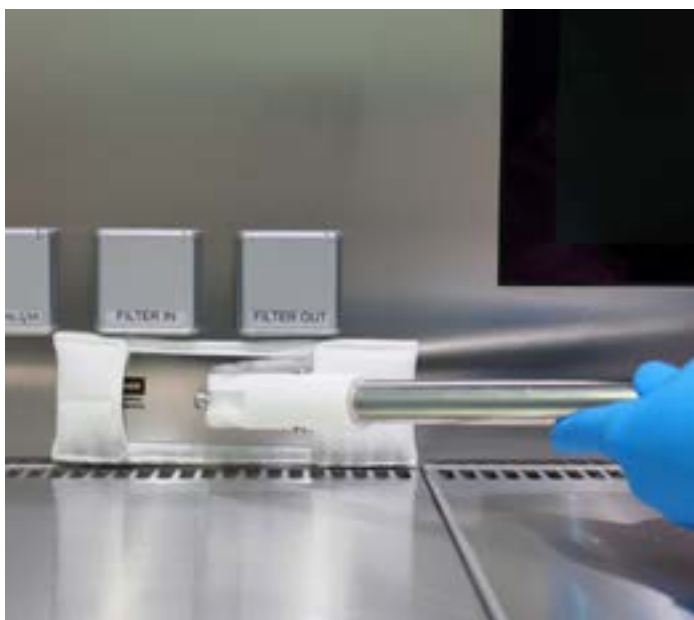
The regular cleaning and disinfection of safety cabinets is one of the standard tasks in a laboratory. However, in order to reach these hard to reach areas (e.g. rear wall, side windows), a person would have to lean the upper body into the potentially contaminated workspace. The BERNER cleaning tool for safety cabinets is ideally designed for this purpose. The device is easy to use and works well with standard cleaning wipes. These are easily fixed with the supplied clips on the cleaning tool.

Dimensions: ca. 170 x 90 mm; Length handle: 430 mm; Total length: 460 mm

Suitable cleaning wipes: ISYSOFT (Order No. non-sterile - 121500 or sterile - 121501); also ISYSOFT II (Order No. non-sterile - 121507 or sterile - 121508)

To order Cleaning tool I

Order No.	802645
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Cleaning tool II

Autoclavable cleaning tool for safety cabinets and isolators

The cleaning tool II is made from stainless steel with a plastic joint. The device can be easily taken apart for cleaning and is autoclavable at 121 C.

Dimensions: 190 x 50 mm; Length handle: 580 mm; Total length: 650 mm

To order Cleaning tool II

Order No.	200662
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Mop covers for the cleaning tool II

Efficient and effortless cleaning of safety cabinets and isolators

The disposable mop covers were specially developed for the cleaning tool II. They are made up of a multi-layer microfibre polyester and are available in packs of two, as sterile wrapped. Also available pre-saturated with Isopropanol.

To order Mop covers cleaning tool II

Order No. Standard (double wrapped, PU= 2 pieces)	121742
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Order No. IPA (pre-saturated with Isopropanol, double wrapped, sterile packaging, PU = 2 pieces)	100100
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Tubular foil for the SealSafe®

Liquid and aerosol-tight sealing of waste

Tubular foil for the waste disposal unit BERNER SealSafe®, BERNER SealSafe Sensor+® and the older version BERNER PactoSafe®. Developed for the easy disposal of waste when dealing with waste of CMR drugs and biological agents. Comprehensive permeation tests prove the cytostatic barrier function. Sealed waste can remain in the waste disposal container up to a week. The yellow coloured version of the tubular film is recommended for handling biological agents.

Order No. (sterile, colourless, for cytotoxics, 3x tubular foil)	1001
Order No. (non-sterile, colourless, for cytotoxics, 5x tubular foil)	1000
Order No. (non-sterile, yellow, for microbiological applications, 5x tubular foil)	1002



Tubular film for the PolyStar®*

Tubular film for the drug sealing device PolyStar®

The colourless, highly transparent polyethylene film (special mixture) is extremely tear resistant and waterproof. Roll with a plastic core.

Order No. (ca. 200 x 0.05 mm, 200 m)	048003
Order No. (ca. 220 x 0.05 mm, 200 m)	048005
Order No. (ca. 320 x 0.05 mm, 200 m)	048015
Order No. (ca. 200 x 0.10 mm, 100 m)	048004
Order No. (ca. 280 x 0.10 mm, 100 m)	048014
Order No. (ca. 320 x 0.10 mm, 100 m)	048016
Order No. (ca. 400 x 0.10 mm, 100 m)	048018
Order No. (ca. 200 x 0.20 mm, 100 m)	048007



UV light protection bag

For the safe storage and transport of light sensitive substances - with UV protection

The opaque brown coloured UV light protection bags protects for example, cytostatics reliably against UV radiation and guarantees storage and transport. The resealable zip lock bags facilitate the handling. The material thickness is 50 µm.

Order No. (ca. 150x200x0.05 mm, 300 pieces)	120150
Order No. (ca. 150x200x0.05 mm, 1.000 pieces)	12150200
Order No. (ca. 230x300x0.05 mm, 300 pieces)	120230
Order No. (ca. 230x300x0.05mm, 1.000 pieces)	12230300