

GMP-compliant production of cytostatics and other highly effective substances

Safety Cabinets for Cytostatics: New DIN 12980 (06.2005)

Author: T. Hinrichs · BERNER INTERNATIONAL GMBH · D-Elmshorn

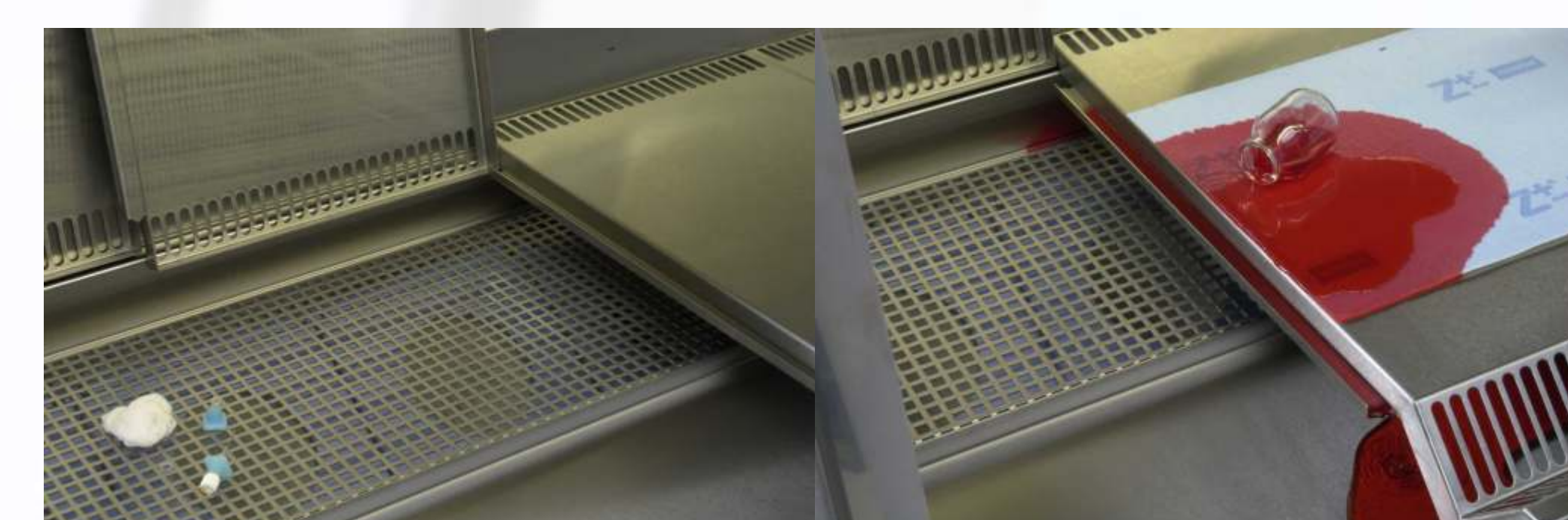
Why a new edition?

Safety cabinets for cytostatics represent for many pharmacies the central device for occupational and drug safety. DIN 12980 defines the mandatory requirements for the construction and inspection of cytostatic safety cabinets. As a result of numerous no longer current cross references, a revision of the by now eight year old version became necessary. In June of this year the DIN 12980 was published as a standard. The most important changes as compared to the state-of-the-art are illustrated below.

What has changed?



Cleaning of the work area



Protection of the main filter from the smallest particles (left) and liquids (right)

Title and area of application:
In line with practice

Cleaning and disinfection:
Easily accomplished

Filtersystem: Optimised protection of all HEPA-filters

Which meaning does the new DIN 12980 have?

In future safety cabinets for cytostatics are to be constructed in such a way that they fulfil the new and increased requirements, especially in reference to filter technology, ergonomics, casing, cleanability and service. Due to the use of safety cabinets for cytostatics of the new generation the level of safety and comfort in the laboratory will be noticeably raised.

Design:
One type

Construction:
Gastight casing

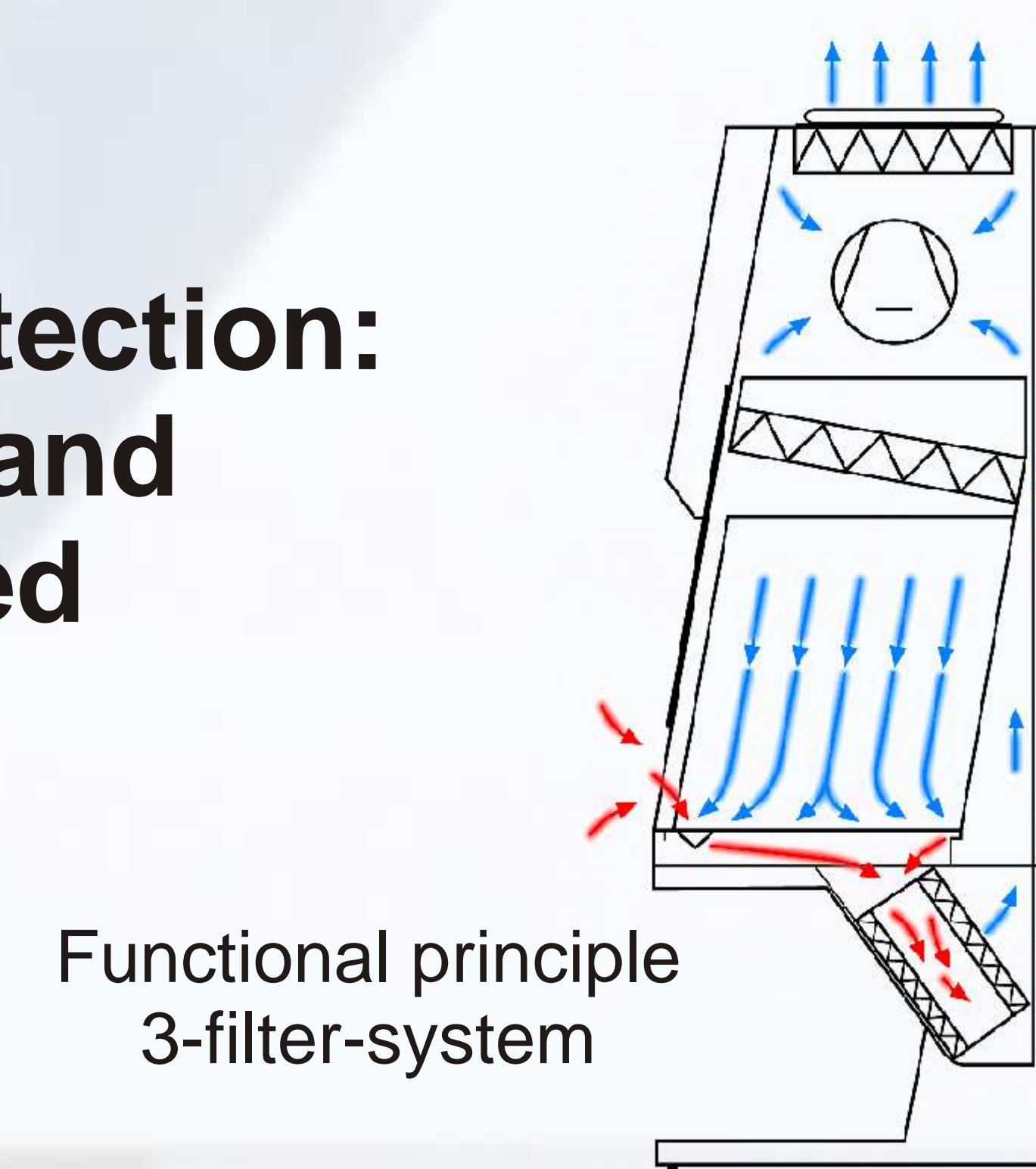
Materials:
Long lasting

Venting systems:
Control and check

Personal protection:
Adapted and extended

Ergonomics:
Working comfortably and safely

Noise and vibrations:
Disturbances reduced



Leaning forward, upright and leaning backward sitting position

For further information contact:
pm@berner-international.de
www.berner-international.de

BERNER

the safety system