



Gibeck® ISO-Gard® HEPA Filters

Infection protection: every choice matters

Mechanical HEPA Filters

HEPA stands for High Efficiency Particulate Air and refers to a highly effective, hydrophobic, mechanical filter. ISO-Gard® HEPA bacterial/viral filters with HME properties are designed to protect patients, medical personnel, and ventilation equipment from cross contamination.

The high filtration efficiency (99.9999+%) of ISO-Gard® HEPA filters has been certified by independent institutes.¹ The filters, available in two versions, ISO-Gard® HEPA Light and ISO-Gard® HEPA Small, comply with ISO 23328 requirements. Their application in anesthesia and intensive care can be both patient-oriented and machine-oriented.

ISO-Gard® HEPA Light

According to the CEN filter standard, the ISO-Gard® HEPA Light has received HEPA classification 13. The ISO-Gard® HEPA Light has HME properties. It is available as a patient version with CO₂ port as well as a filter for machine use.

ISO-Gard® HEPA Small

This compact version of the ISO-Gard® HEPA Light filter can be used with both adults and children. This hydrophobic filter is as effective with regard to bacteria and viruses as the larger model. According to the CEN filter standard the ISO-Gard® HEPA Small has received HEPA classification 13 and is ideal for low-flow anesthesia.



ISO-Gard® HEPA Filter Light



ISO-Gard® HEPA Filter Small

Benefits



The Clinician

99.9999+% filtration efficiency designed to protect patients, medical personnel, and ventilation equipment from cross contamination



Your Institution

Economical HEPA classified and DEKRA certified filter that is available in two sizes to meet a wide range of clinical needs



The Patient

Protection from ventilator-associated events (VAEs)

Infection Protection: Every Choice Matters

The Gibeck® brand of breathing filters has been independently tested and proven to be highly efficient in preventing the passage of bacteria and viruses such as Mycobacterium tuberculosis, Hepatitis C, HIV, Serratia marcescens, Staphylococcus aureus, Bacillus subtilis, and MS-2 coliphage. (The efficiency is not affected by humidity and/or anesthetic gases.)¹



Gibeck® ISO-Gard® HEPA Filters Facts and Information

Hydrophobic mechanical filters with ISO standard connectors

HME properties HEPA classification 13

99.9999+% filtration efficiency¹

Lightweight, minimum dead space

Not made with natural rubber latex

Gibeck® ISO-Gard® HEPA Filters

ITEM CODE	DESCRIPTION	TV RANGE	MOISTURE OUTPUT (MG H ₂ O/L)	MOISTURE LOSS (MG/L) 24H CONDITIONING	WEIGHT	RESISTANCE (CMH ₂ O)	DEAD SPACE	CASE QTY
28002	ISO Gard® HEPA Filter – Light with port	300–1200	34 Vt=500 mL	10.18	36.93	2.3 @60 LPM	74.5	20
28012	ISO Gard® HEPA Filter – Light	300–1200	34 Vt=500 mL	10.18	36.93	2.3 @60 LPM	74.5	20
28022	ISO Gard® HEPA Filter – Light machine	300–1200	34 Vt=500 mL	10.18	36.93	2.3 @60 LPM	74.5	20
28052	ISO Gard® HEPA Filter – Small, angled	150–800	27 Vt=500 mL	17.45	22.33	2.11 @30 LPM	29.24	25
28062	ISO Gard® HEPA Filter – Small, straight	150–800	27 Vt=500 mL	17.45	22.33	2.11 @30 LPM	29.24	25
19212	ISO Gard® Depth Filter	150–1000	22 Vt=500 mL	22.15	23.77	2.01 @60 LPM	39.64	25



28002
22F/15 M



28022
22F



28052
15M – 22M/15F



28062
15M – 22M/15F

*Only applicable for adult ISO-Gard® and ConchaSmart® Circuits

References

1. Independent third party testing laboratory data on file.
 2. Branson RD, Conditioning inspired gases: the search for relevant physiologic end points. *Respir Care*. 2009; 54(4):450-452.
 3. Coffin SE, Klompas M, Classen D, et al. Strategies to prevent ventilator-associated pneumonia in acute care hospitals. *Infect Control Hosp Epidemiol*. 2008; 29:S31-S40.
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