



**MicroVapor Devices new X-HALE filtered aerosol mask** is designed to capture exhaled aerosol particles associated with nebulizer treatments and the dispersion and transmission of bioaerosols. The X-HALE aerosol mask adds to infection protection protocols developed for aerosol generating procedures in the hospital or medical facility.

- Soft polyvinyl material allowing for a form fit on the face
- Adjustable ear straps to accommodate different face sizes
- Latex free
- Meets ASTM F-3502-21, Level 2 standard for face mask filtration
- Eight filtered exhalation ports for ease of inhalation and exhalation
- Designed for both the Model MVD-70 Pocket Neb vibrating mesh nebulizer and standard compressor/nebulizer kits with standard vertical connections

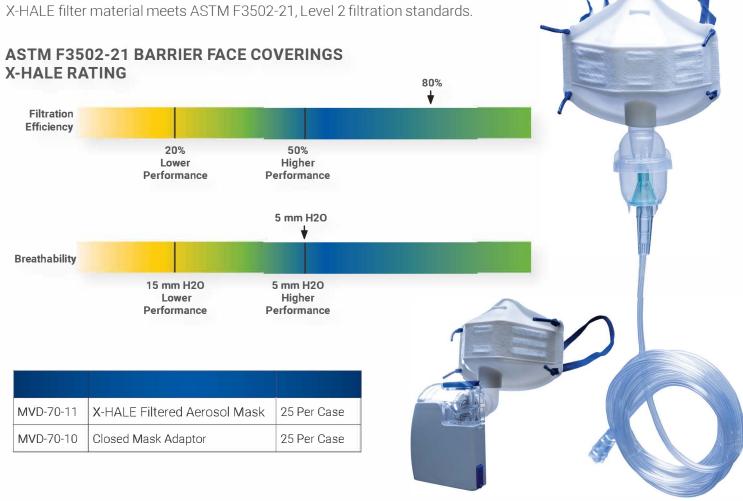
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## X-HALE FILTERED AEROSOL MASK

Bioaerosols generated by infected patients pose a risk of transmission for SARS Cov-2 as well as other infectious agents. Aerosol dispersion during aerosol treatments left unfiltered, pose a risk to health care workers.

MDI's, electronic mesh nebulizers and standard compressor/nebulizers do not capture exhaled aerosols. The use of filters on exhalation ports of nebulizers are only effective if the patient maintains contact at all times with the mouthpiece during treatment. Open aerosol masks have no filtration and allow exhalation to atmosphere. MDI's alone or with holding chambers have no exhalation filtration feature and allowed exhalation to atmosphere.

MVD's X-HALE filtered mask directs exhalation during nebulizer treatments through it large filtered area, thus reducing exhaled aerosols to atmosphere. The soft polyvinyl material allows for a comfortable fit by virtue of the adjustable ear straps providing a seal around the mouth and nose. The X-HALE filter material meets ASTM F3502-21, Level 2 filtration standards.



XHSS-Rev1

