

# Be on the safe side with Medela's solutions



## Select the right suction system ...

Make Mobile pumps your companion to prevent infections.



### 3 reasons to chose Medela Mobile pumps

- 1 Mobile Suction helps to **reduce the risk of cross-contamination** (esp. for infectious disease units<sup>1</sup>)<sup>2</sup>. They are independent from the (piped) central vacuum system.
- 2 Electrical suction pumps with filters and accessories **are listed as required** in the WHO's booklet for Severe Acute Respiratory Infection Treatment Centres. This is in line with guidance from the NHS.
- 3 They are **versatile, mobile for surge capacities as and where needed.**



### To consider

#### Mobile Suction pumps

- Thanks to **dedicated use per patient** and virus filters risk of cross-contamination is reduced<sup>1,2</sup>
- **Powerful, reliable vacuum for every patient**

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#### Central Vacuum Systems

- In case of overflow: contamination of whole system
- More users: possibly less suction capacity and instable suction strength

## ... and use original accessories ...

Single use liners help you to increase safety for you and your patient.

Use Disposable suction liners for **simplifying the handling** with contaminated waste materials and **simplifying the setup** of the suction pumps (one single vacuum connection, no extra tubing to be connected with every liner exchange).

- ✓ All Medela **disposable liners** have an overflow and bacteria filter, a smoke pre-filter and a non-return valve to prevent back-flow.
- ✓ They **eliminate** the risk of contamination during **reprocessing.**
- ✓ They **reduce infection risk** through use of a solidifying agent.



### 4 basic principles for handling fluid waste safely



## ... as even the smallest particle is of utmost importance.

Medela Filters prevent viral spread.



Use **disposable filters during aerosol-generating procedures** as they are one of the possible routes of highly infectious virus transmission. Prevent infection with highly efficient filter systems during:

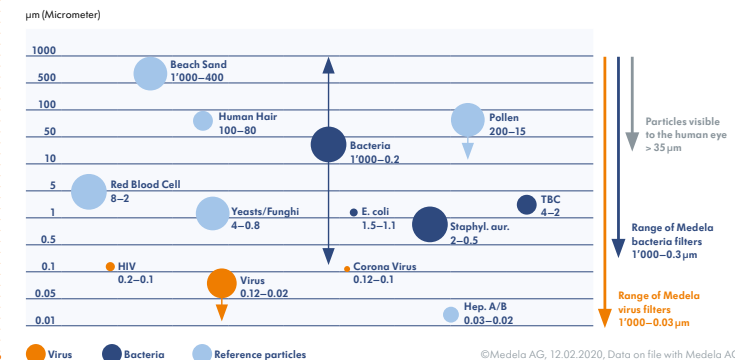
- Endoscopic surgery and
- In thoracic anesthesia in procedures like tracheal tube repositioning; bronchoscopy and suction clearance of secretions among others.

### Benefits at a glance

- ✓ Laboratory tested high **virus retention grades of 99.99%** for particles larger than 0.03 μm
- ✓ **Captures all kinds of Coronaviruses:** 2019-nCoV, SARS-CoV, HCoV NL 63 and HKUI
- ✓ Filters all kinds of viruses and bacteria



### Filtration Efficiency



References  
 1 [https://www.england.nhs.uk/coronavirus/wp-content/uploads/sites/52/2020/03/C0131-Design-note\\_COVID-19-ward-for-intubated-patients\\_1-April-MR2.pdf](https://www.england.nhs.uk/coronavirus/wp-content/uploads/sites/52/2020/03/C0131-Design-note_COVID-19-ward-for-intubated-patients_1-April-MR2.pdf)  
 2 Severe Acute Respiratory Infections Treatment Centre, March 2020, [https://apps.who.int/iris/bitstream/handle/10665/331603/WHO-2019-nCoV-SARI\\_treatment\\_center-2020.1-eng.pdf?sequence=1&isAllowed=y](https://apps.who.int/iris/bitstream/handle/10665/331603/WHO-2019-nCoV-SARI_treatment_center-2020.1-eng.pdf?sequence=1&isAllowed=y)