

VELA™ ventilators

Vyaire recommends the following steps to avoid infection and contamination when using our ventilators.

- Please follow the [WHO guidelines](#) to prevent epidemic and pandemic infections from spreading
- Please follow the instructions for use for Vyaire (VELA) ventilators at www.vyaire.com/Covid-19
- Please follow the cleaning and disinfection instructions at www.vyaire.com/Covid-19
- Always use an inspiratory bacteria filter (www.vyaire.com/Covid-19) to protect the inspiratory side from contamination.
- When patients who are actively humidified you should use a bacterial filter on the inspiratory connector.
- When patients are passively humidified you may use a heat moisture exchanger with Filter (HMEF) between the circuit wye and the patient to protect against contamination. You should consider that resistance and apparatus dead space will increase and follow the recommendations of the manufacturer of the HMEF for changing intervals.
- Single-use consumables, such as breathing circuits, flow sensors (where necessary), airway adapters, and filters, can help to mitigate to cross contamination when the ventilator is reprocessed for use of the next patient. A list of consumables suitable for Vyaire ventilators is available on www.vyaire.com/Covid-19
- When reusable materials are in use follow the hospital, manufacturer or the [WHO guidelines](#) for reprocessing these items
- For suctioning patients please use a closed suction system like the [Verso](#) to prevent cross contamination
- Disinfect the outer surfaces of the ventilators regularly during ventilation or after treatment of a patient with a suitable registered disinfectant. Consult the infection control team in your facility regarding the appropriate disinfectant or follow the instructions for use of the ventilator



Consumables for VELA ventilators

Circuits for NIV, Adult & Pediatric, active humidification, single patient use

AH202	Single-limb, heated wire 5' with AH290 chamber, dry gas line 10 PE
AH102	Adult single-limb heated 5' circuit with dry gas line, 10 PE
AH290	Humidification chamber, 10/cs

Circuits for invasive ventilation and NIV, single patient use

AH280	Dual-limb, dual-heat, 5' circuit with AH290 chamber, dry gas line 10 PE
AH180	Dual-limb, dual-heat, 5' circuit with dry gas line, 10 PE
AH290	Humidification chamber, 10/CS

NIV masks full face, single patient use

NIV041L	Mask, NIV Full Face, Non-Vented, Large
NIV043L	Mask, NIV Full Face, Non-Vented, Large with AAV
301.815.200	Full Face Mask (<i>Adult, Large, Single-Patient, 10/pk</i>)
NIV041M	Mask, NIV Full Face, Non-Vented, Medium
NIV043M	Mask, NIV Full Face, Non-Vented, Medium with AAV
301.815.100	Full Face Mask (<i>Adult, Medium, Single-Patient, 10/pk</i>)
NIV041S	Mask, NIV Full Face, Non-Vented, Small
NIV043S	Mask, NIV Full Face, Non-Vented, Small with AAV
301.815.000	Full Face Mask (<i>Adult, Small, Single-Patient, 1 pack=10pc</i>)

NIV masks full face, reusable

301.817.000	Non-Vented Full Face Mask (<i>Adult, Small, Reusable, 1pc</i>)
301.817.100	Non-Vented Full Face Mask (<i>Adult, Medium, Reusable, 1pc</i>)
301.817.200	Non-Vented Full Face Mask (<i>Adult, Large, Reusable, 1pc</i>)

Endotracheal closed suction adapters

CSC100	Adapter Verso Adult/Ped 45°, double swivel elbow
CSC400	Adapter Verso Adult/Ped 90° elbow
CSC500	Adapter Verso Adult/Ped, T-piece, no swivel
CSC110	Catheter 10fr closed, 50/cs
CSC112	Catheter 12fr closed, 50/cs
CSC114	Catheter 14fr closed, 50/cs
CSC116	Catheter 16fr closed, 50/cs

Filters & HMEF

Bacterial Filters

557021200	Filter Engström, 45/pk
557022500	Filter Uni-filter with Gas source port, 60/pk
M1043237	Filter Maxistop high efficiency filter with pleated media GSP, 50/pk

Heat Moisture Exchangers with Filter (HMEF)

M1038637	HMEF 1000 without sampling port, 50/pk
557070100	HMEF 1000/S with gas sampling port, 50/pk
557071500	HMEF 1000 with GSP and Flextube, 30/pk
557071600	HMEF 1000 with Flextube, 30/pk
557085500	HMEF 1000 with Memoflex, 40/pk
M1010534	HMEF 1000/S angled with GSP, 50/cs
8004231	HMEF MINI with GSP, 50/pk

Please note:

All filters, HMEs and HMEFs must be routinely changed. The primary reason for this is to minimize the risk of microbial growth inside the filter/HMEF. The filter/HMEF should be changed after every patient or every 24 hours when used continuously on the same patient. The filter/HMEF should be changed earlier when filters should always be replaced immediately upon detection of moisture on the machine side of the filter media, even if they have been in use less than 24 hours



REFERENCES

1. https://apps.who.int/iris/bitstream/handle/10665/112656/9789241507134_eng.pdf?sequence=1&isAllowed=y

Additional sources:

World Health Organization. (2020). Clinical management of severe acute respiratory infection when novel coronavirus (nCoV) infection is suspected. Who, 2019 (January), 12. Retrieved from [https://www.who.int/internal-publications-detail/clinical-management-of-severe-acute-respiratory-infection-when-novel-coronavirus-\(ncov\)-infection-is-suspected%0A](https://www.who.int/internal-publications-detail/clinical-management-of-severe-acute-respiratory-infection-when-novel-coronavirus-(ncov)-infection-is-suspected%0A)

GLOBAL HEADQUARTERS

Vyairé Medical, Inc.
26125 North Riverwoods Blvd
Mettawa, IL 60045
USA

[vyairé.com](https://www.vyairé.com)

For U.S. distribution.

© 2020 Vyairé. Vyairé, the Vyairé logo and all other trademarks or registered trademarks are property of Vyairé Medical, Inc., or one of its affiliates. Please read the complete Instructions For Use that come with the devices or follow the instructions on the product labelling. VYR-GBL-2000108