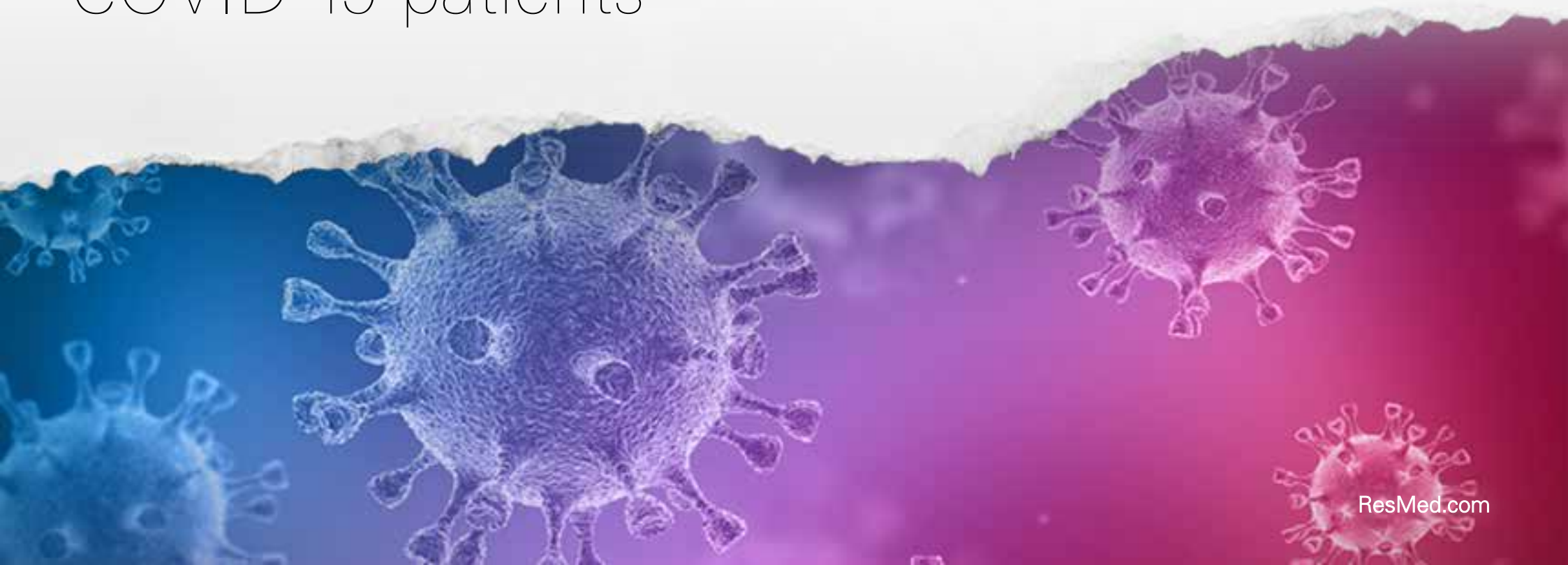




Special device setups for COVID-19 patients





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DISCLAIMER

- The understanding of COVID-19 and knowledge of its management is incomplete and continually evolving. Meanwhile, scientists and healthcare professionals will find themselves increasingly confronted by the pandemic.
- This document is based on the latest published information and recommendations on Covid-19, as well as practical findings collected from clinical community to date. Given that these are expected to change as new data comes to light, this document will be updated.
- This document aims to assist in understanding the application of ResMed devices in providing ventilation support to patients with clinical syndromes due to COVID-19 infection. It is based on current information, which is changing rapidly. The purpose is not to direct clinical practice, but to provide clear information on available ResMed products and their application.

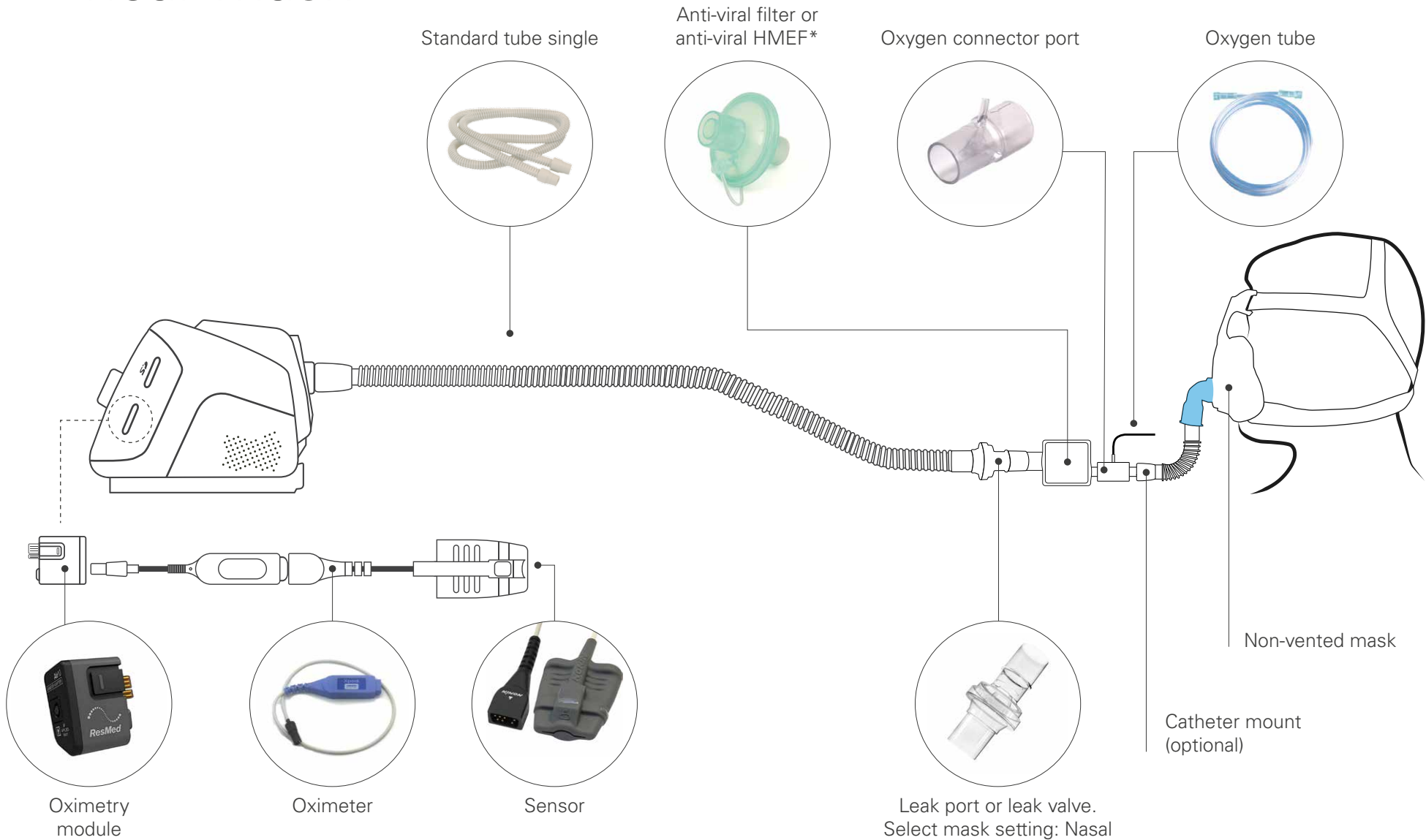
- As such it can not be considered as a recommendation itself.
- The objective of this guide is to describe different setups possible with ResMed ventilators. You will find in this guide the different configurations which ensure appropriate setup of ResMed ventilators in regards to circuit configurations, mask type, filters positioning and oxygen connection.
- For further information, please refer to the user guides of the ResMed ventilators and to the instructions for use of any other component including into the circuit configuration.



LumisTM 150

1 NIV with oxygen through oxygen port near mask

Lumis™ 150

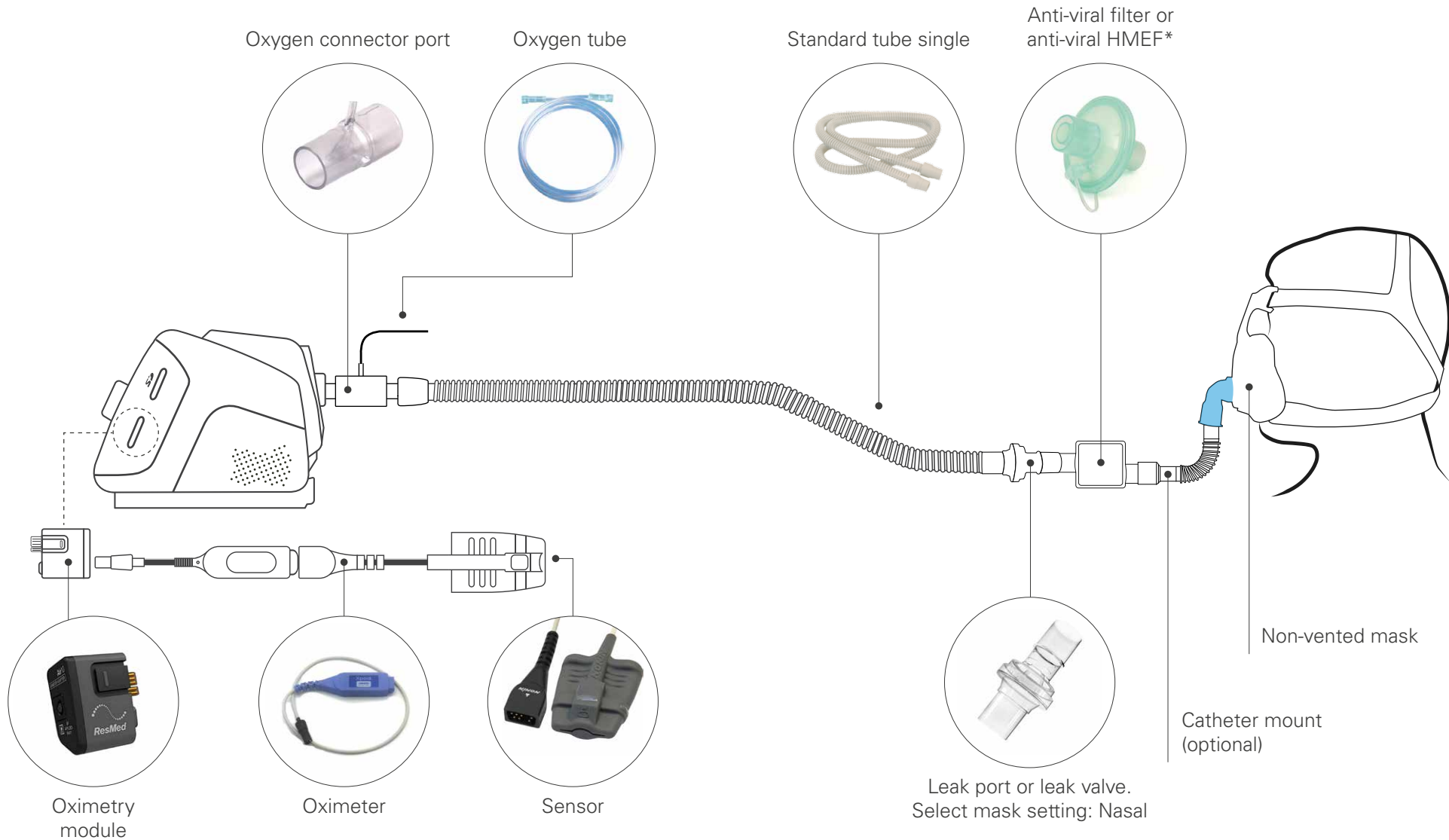


⚠ This low dispersion circuit is not the intended use for these devices, but emerging clinical practice in treating COVID-19 shows that it is a likely need given the ventilator shortage and the concern of infection risk to healthcare workers during the COVID-19 pandemic. For further information, please refer to the related product "warning & caution" section and the national guidelines.

* HMEF = Heat Moisture Exchange Filter. The shape and colour of filter might vary. **Note:** FiO₂ monitoring not possible. | SpO₂

2 NIV with oxygen through oxygen port

Lumis™ 150



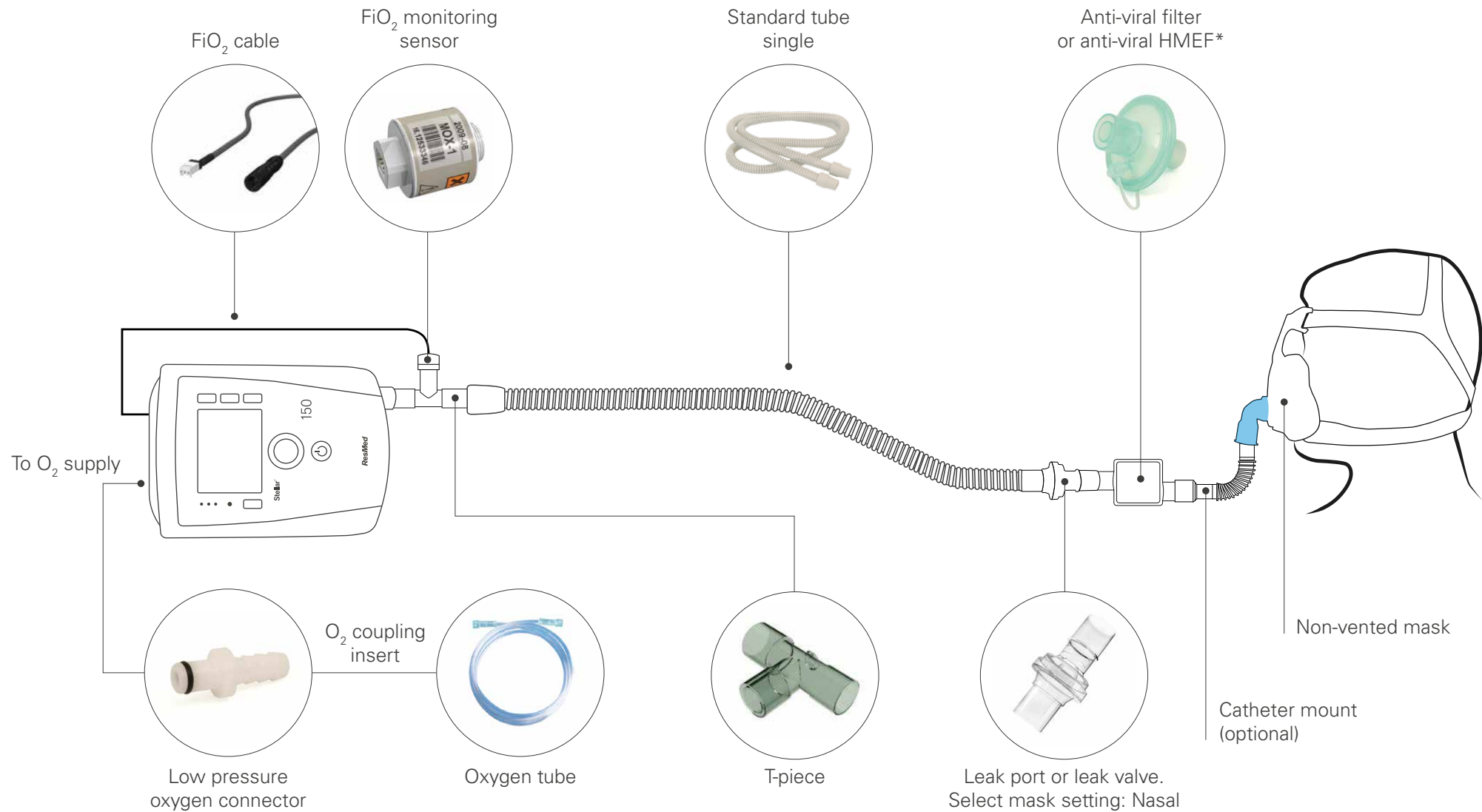
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* HMEF = Heat Moisture Exchange Filter. The shape and colour of filter might vary. **Note:** FiO₂ monitoring not possible. | SpO₂ monitoring possible with separate module



StellarTM series

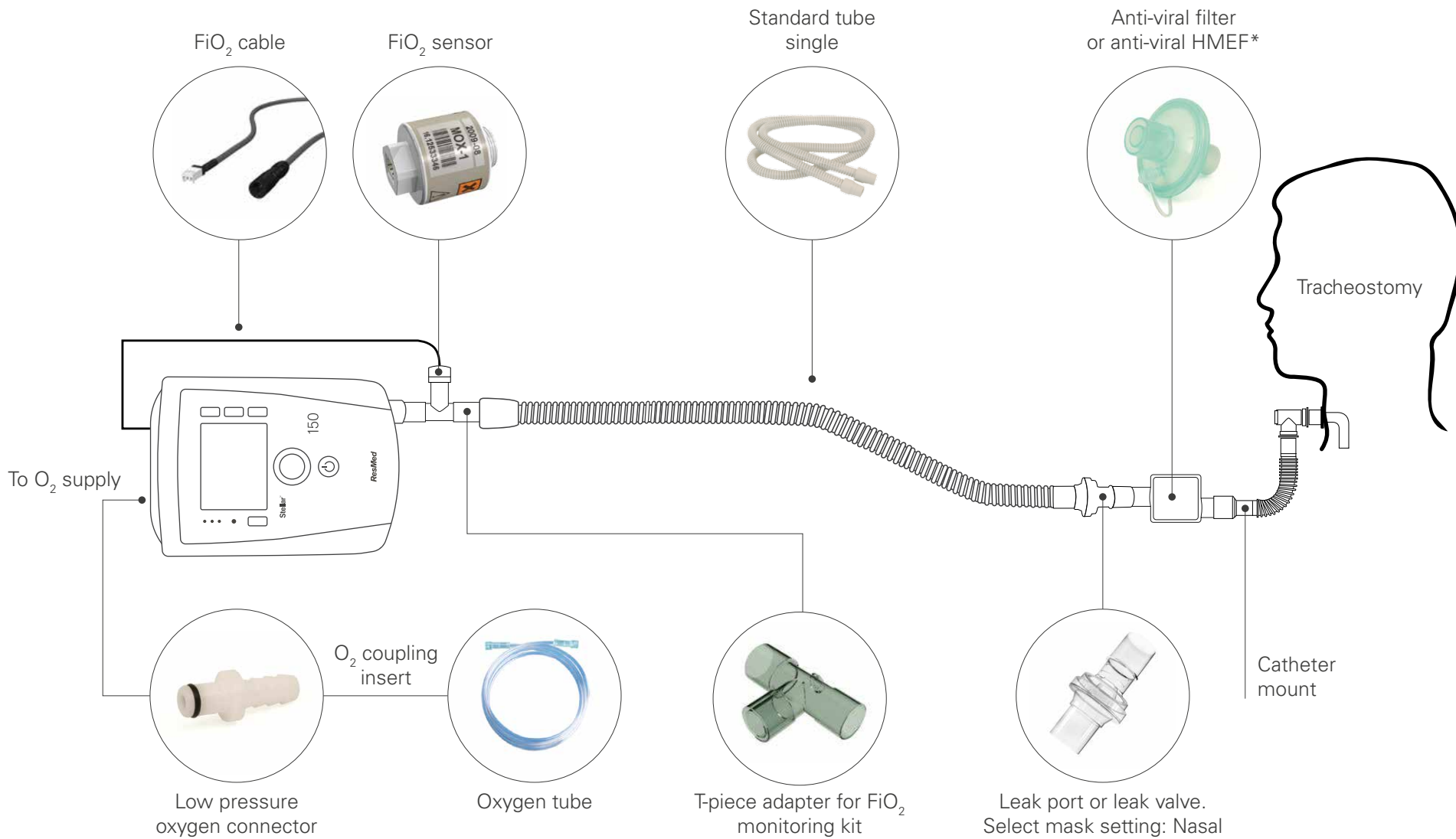
1 NIV



⚠ This low dispersion circuit is not the intended use for these devices, but emerging clinical practice in treating COVID-19 shows that it is a likely need given the ventilator shortage and the concern of infection risk to healthcare workers during the COVID-19 pandemic. For further information, please refer to the related product "warning & caution" section and the national guidelines.

* HMEF = Heat Moisture Exchange Filter. The shape and colour of filter might vary. **Note:** FiO₂ monitoring possible. | SpO₂ monitoring possible with separate module

3 IV



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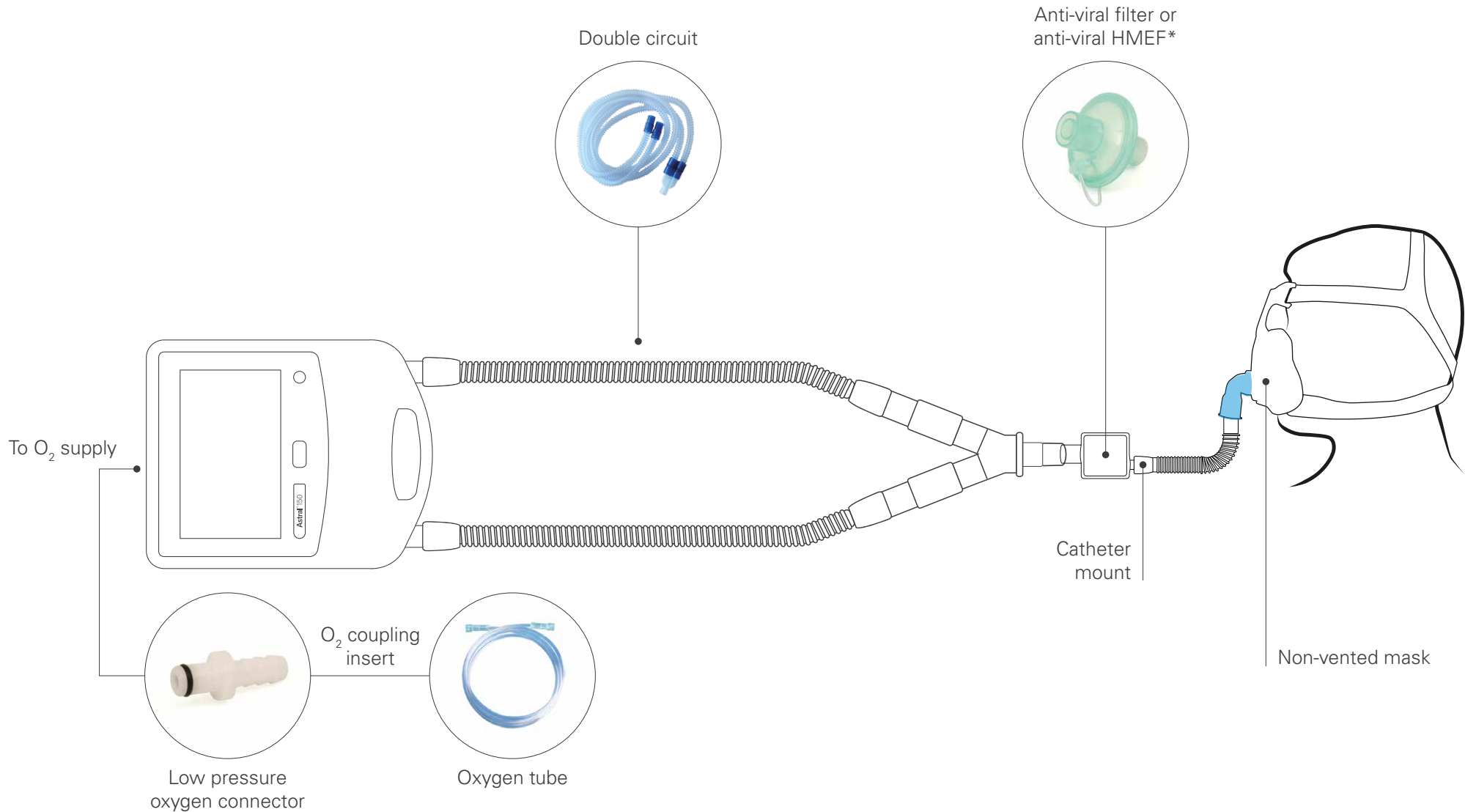
* HMEF = Heat Moisture Exchange Filter. The shape and colour of filter might vary. **Note:** FiO₂ monitoring possible. | SpO₂ monitoring possible with separate module



AstronTM series

1 NIV – Double circuit

Astral™ series

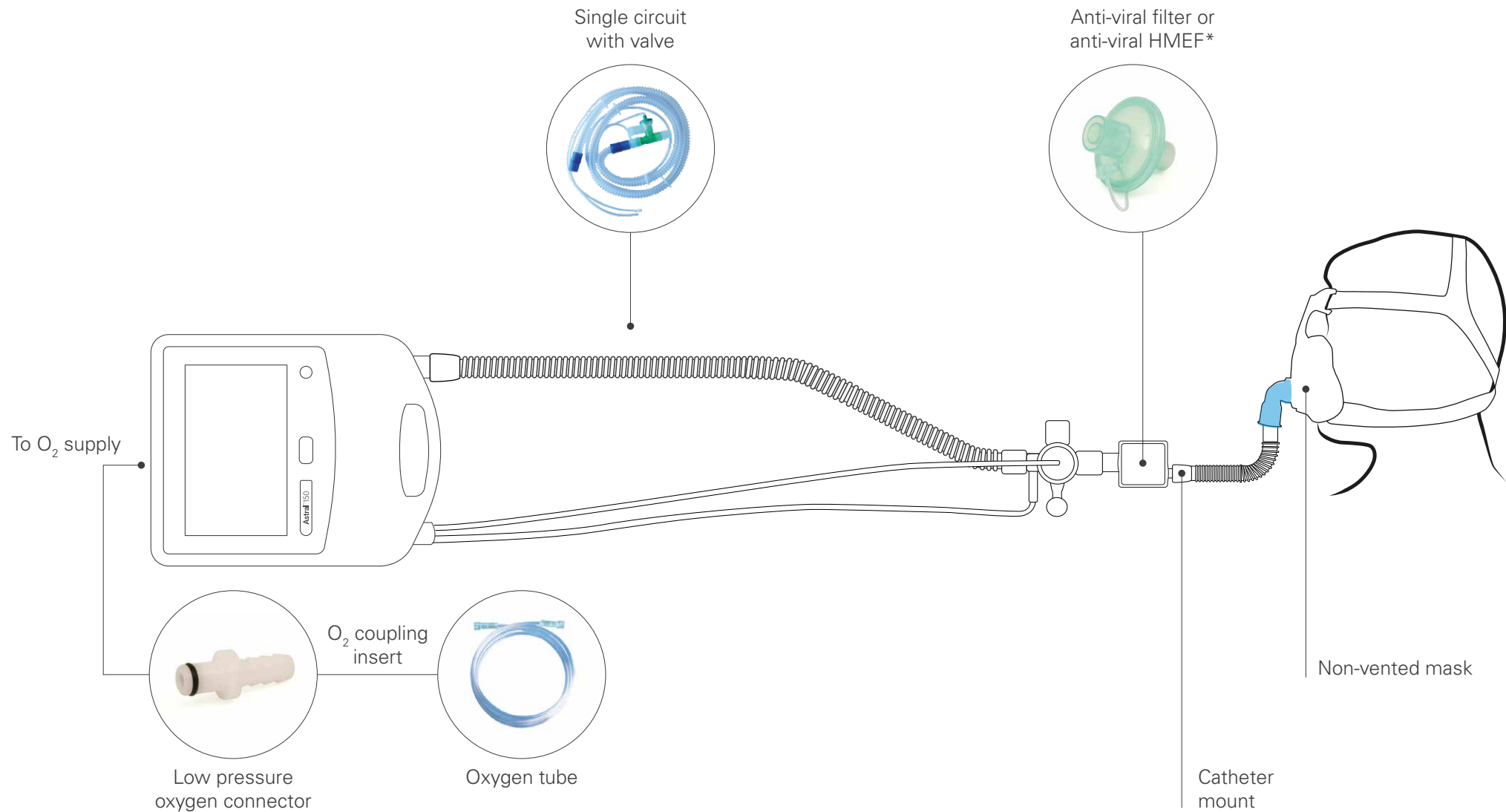


⚠ This low dispersion circuit is not the intended use for these devices, but emerging clinical practice in treating COVID-19 shows that it is a likely need given the ventilator shortage and the concern of infection risk to healthcare workers during the COVID-19 pandemic. For further information, please refer to the related product "warning & caution" section and the national guidelines.

* HMEF = Heat Moisture Exchange Filter. The shape and colour of filter might vary. **Note:** FiO₂ monitoring possible. | SpO₂ monitoring possible with separate module

2 NIV – Single circuit

Astral™ series

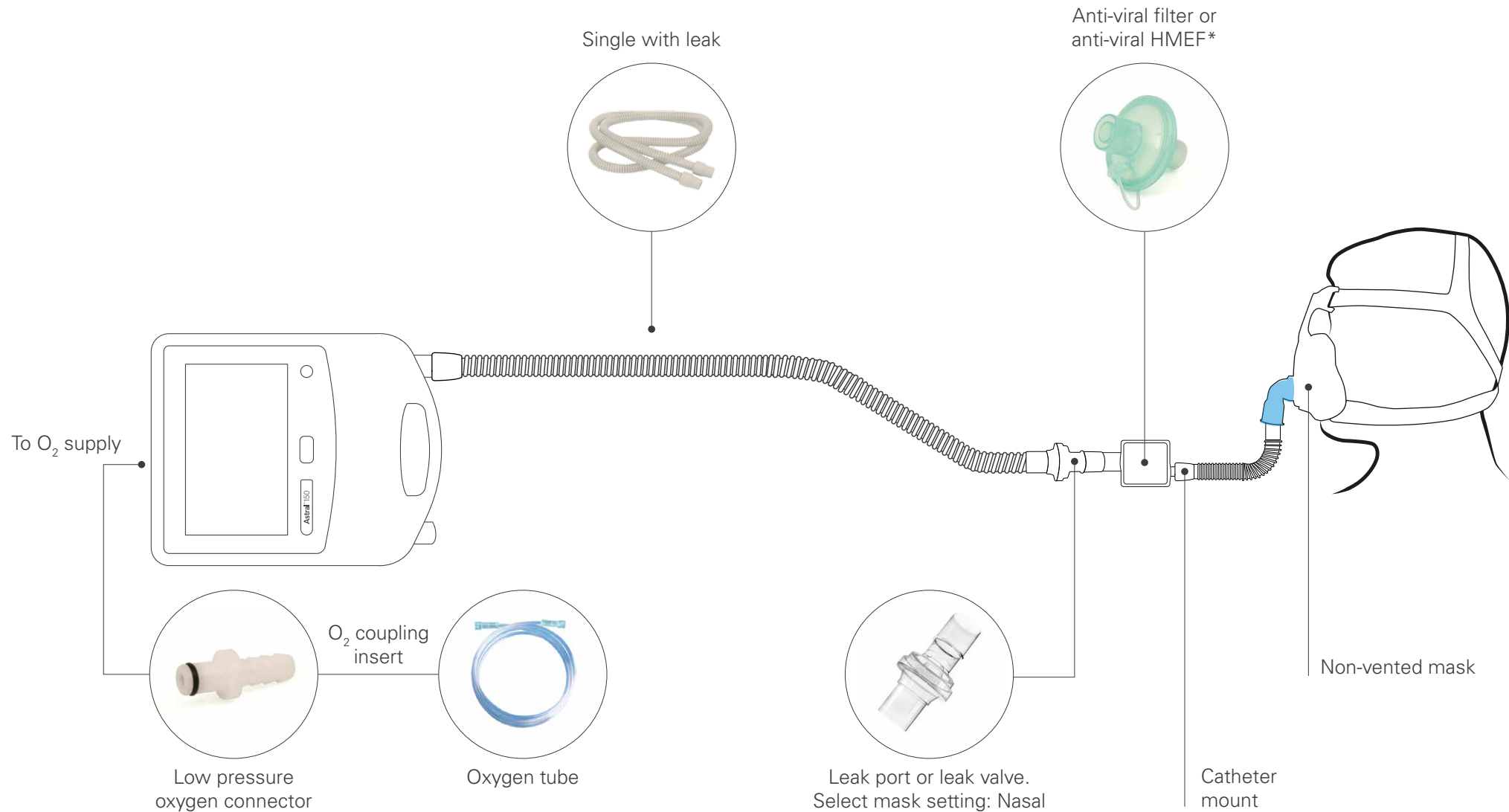


⚠ This low dispersion circuit is not the intended use for these devices, but emerging clinical practice in treating COVID-19 shows that it is a likely need given the ventilator shortage and the concern of infection risk to healthcare workers during the COVID-19 pandemic. For further information, please refer to the related product "warning & caution" section and the national guidelines.

* HMEF = Heat Moisture Exchange Filter. The shape and colour of filter might vary. **Note:** FiO₂ monitoring possible. | SpO₂ monitoring possible with separate module

3 NIV – Single leak circuit

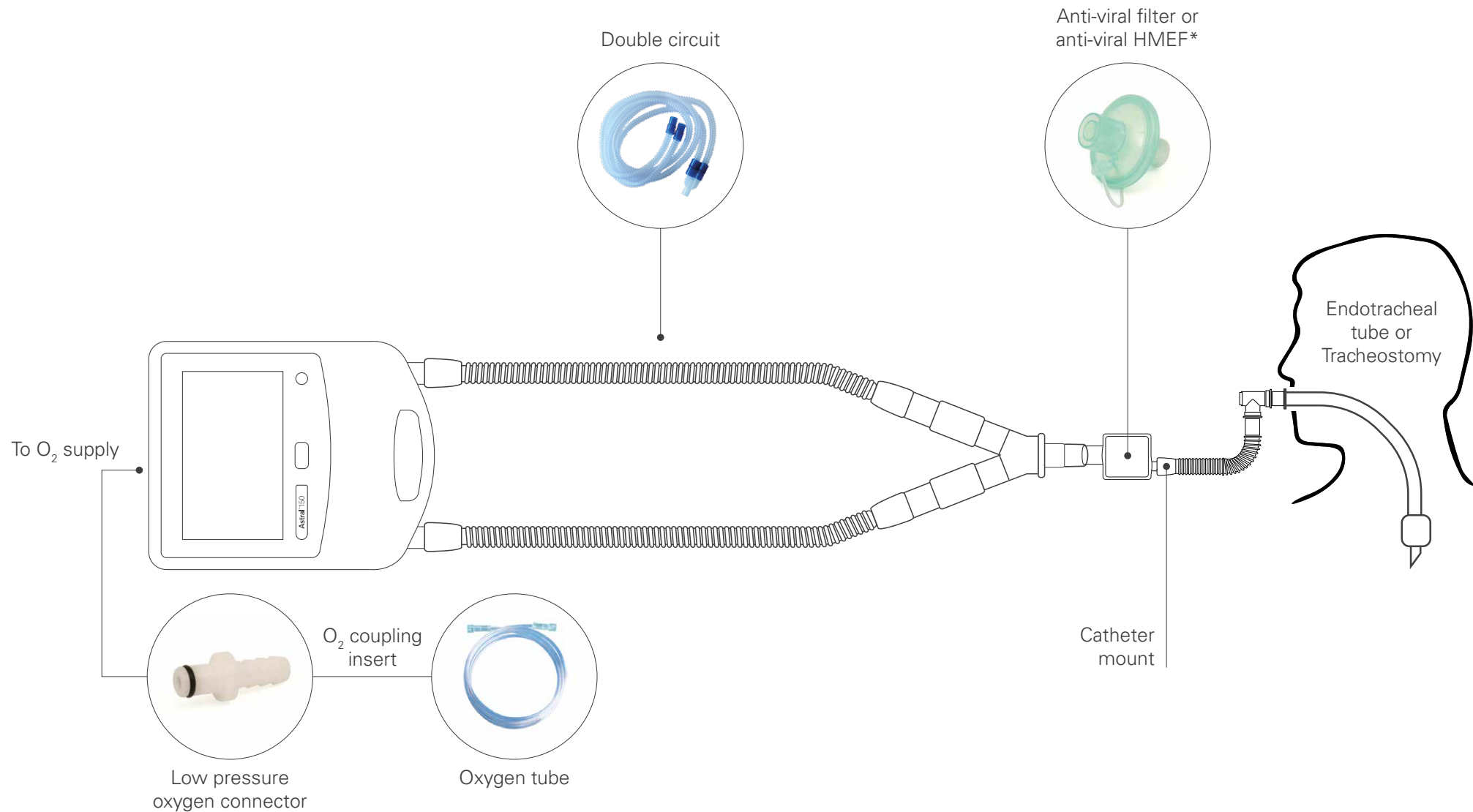
Astral™ series



⚠ This low dispersion circuit is not the intended use for these devices, but emerging clinical practice in treating COVID-19 shows that it is a likely need given the ventilator shortage and the concern of infection risk to healthcare workers during the COVID-19 pandemic. For further information, please refer to the related product "warning & caution" section and the national guidelines.

* HMEF = Heat Moisture Exchange Filter. The shape and colour of filter might vary. **Note:** FiO₂ monitoring possible if O₂ connected at the back of the device. | SpO₂ monitoring possible with separate module.

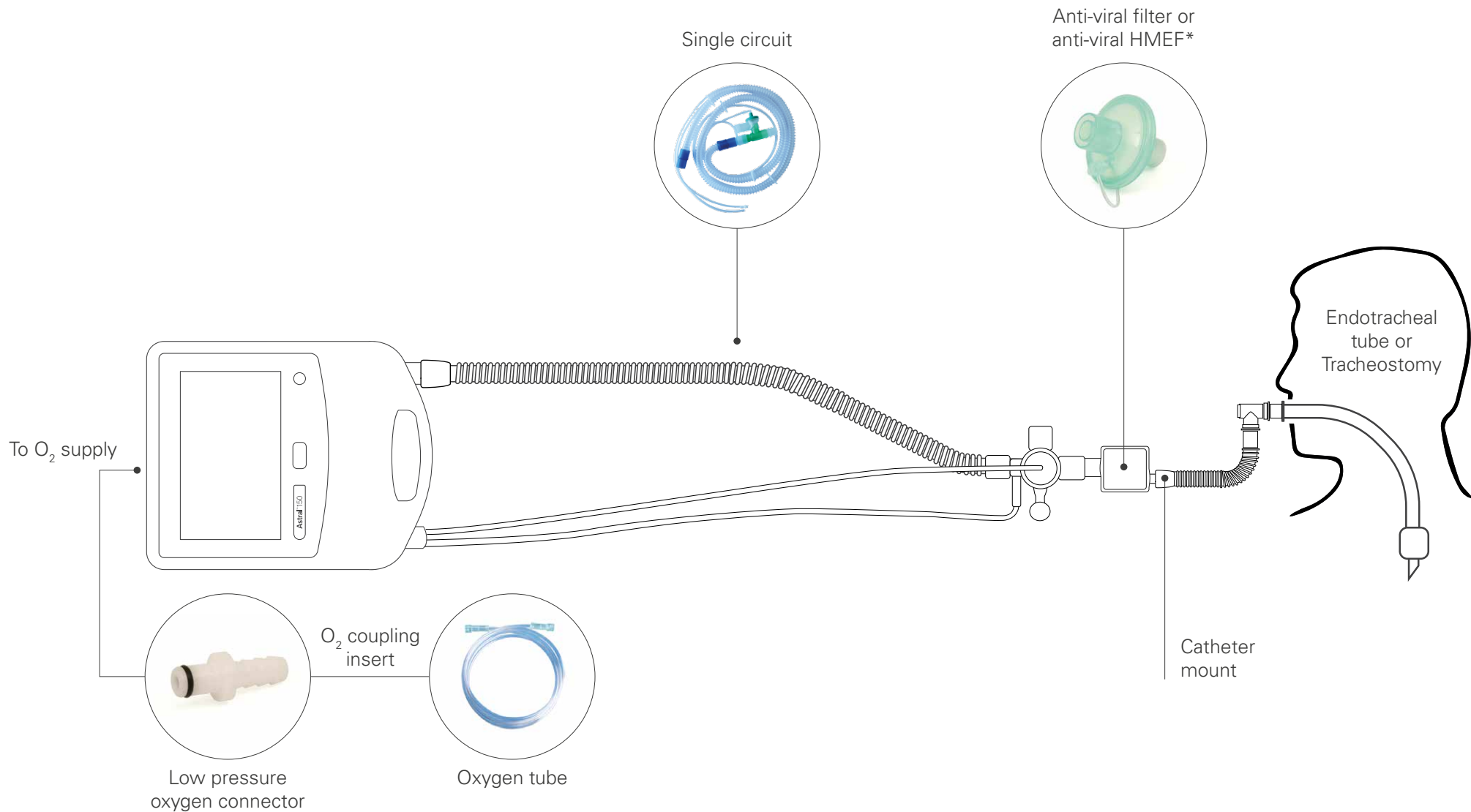
5 IV – Double circuit



⚠ This low dispersion circuit is not the intended use for these devices, but emerging clinical practice in treating COVID-19 shows that it is a likely need given the ventilator shortage and the concern of infection risk to healthcare workers during the COVID-19 pandemic. For further information, please refer to the related product "warning & caution" section and the national guidelines.

* HMEF = Heat Moisture Exchange Filter. The shape and colour of filter might vary. **Note:** FiO₂ monitoring possible. | SpO₂ monitoring possible with separate module

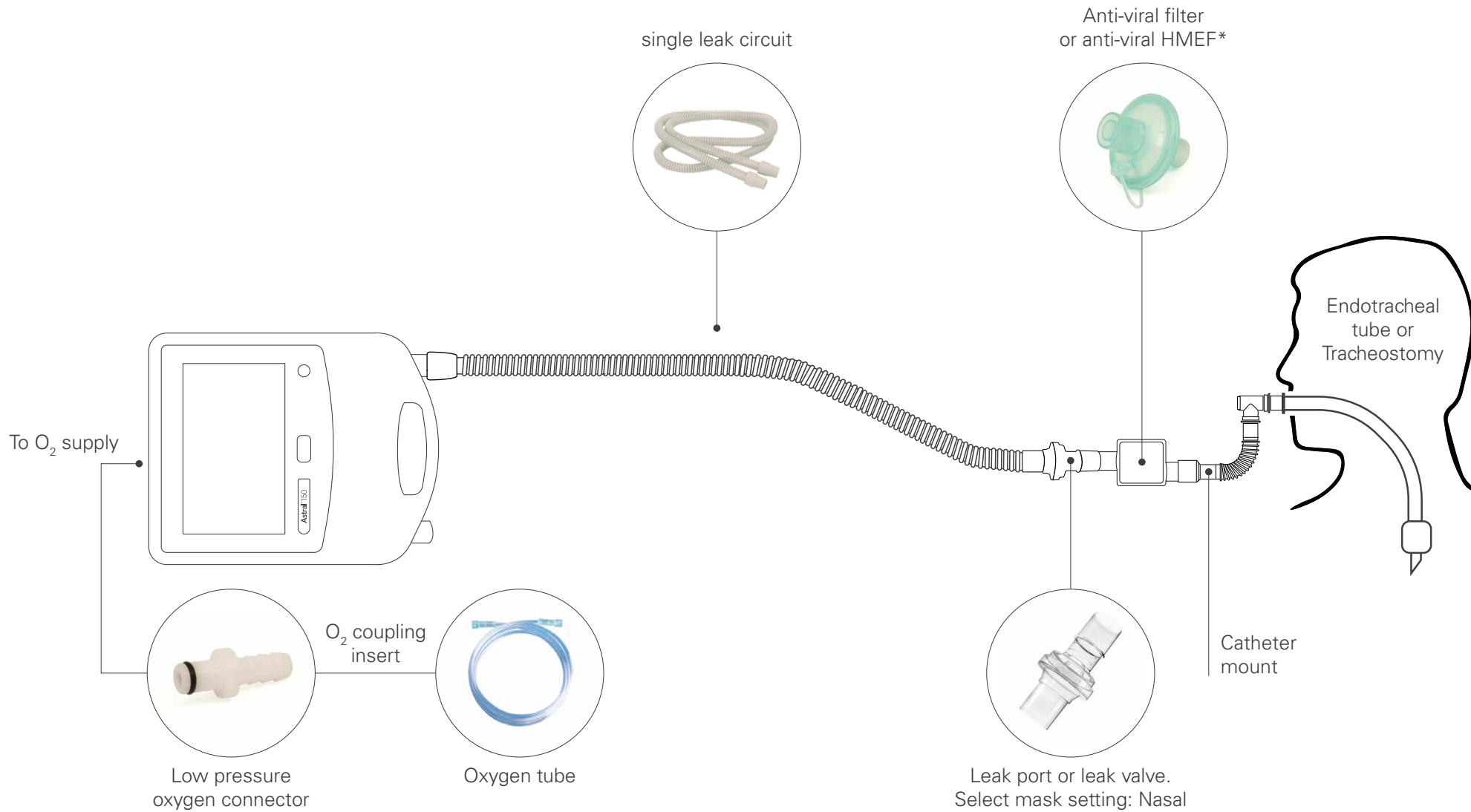
6 IV – Single circuit



⚠ This low dispersion circuit is not the intended use for these devices, but emerging clinical practice in treating COVID-19 shows that it is a likely need given the ventilator shortage and the concern of infection risk to healthcare workers during the COVID-19 pandemic. For further information, please refer to the related product "warning & caution" section and the national guidelines.

* HMEF = Heat Moisture Exchange Filter. The shape and colour of filter might vary. **Note:** FiO₂ monitoring possible. | SpO₂ monitoring possible with separate module

7 IV – Single leak circuit



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* HMEF = Heat Moisture Exchange Filter. The shape and colour of filter might vary. **Note:** FiO₂ monitoring possible. | SpO₂ monitoring possible with separate module



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