Lumis 150 ST with Oxygen and invasive circuit set up

⚠️ **OFF LABEL USE**

Lumis ST   **Oxygen port connector**   **Standard tube single**   **Passive exhalation flow**

Endotracheal tube

Anti-viral filter or anti-viral HMEF

Oximetry module   **ResMed Xpod 3012 LP oximeter**   **NONIN Sensor**

Max pressure: 25cm H₂O
Max backup breath rate: 50bpm
Note: no alarms, only Leak Alert
iVAPS mode is **not** recommended for COVID-19
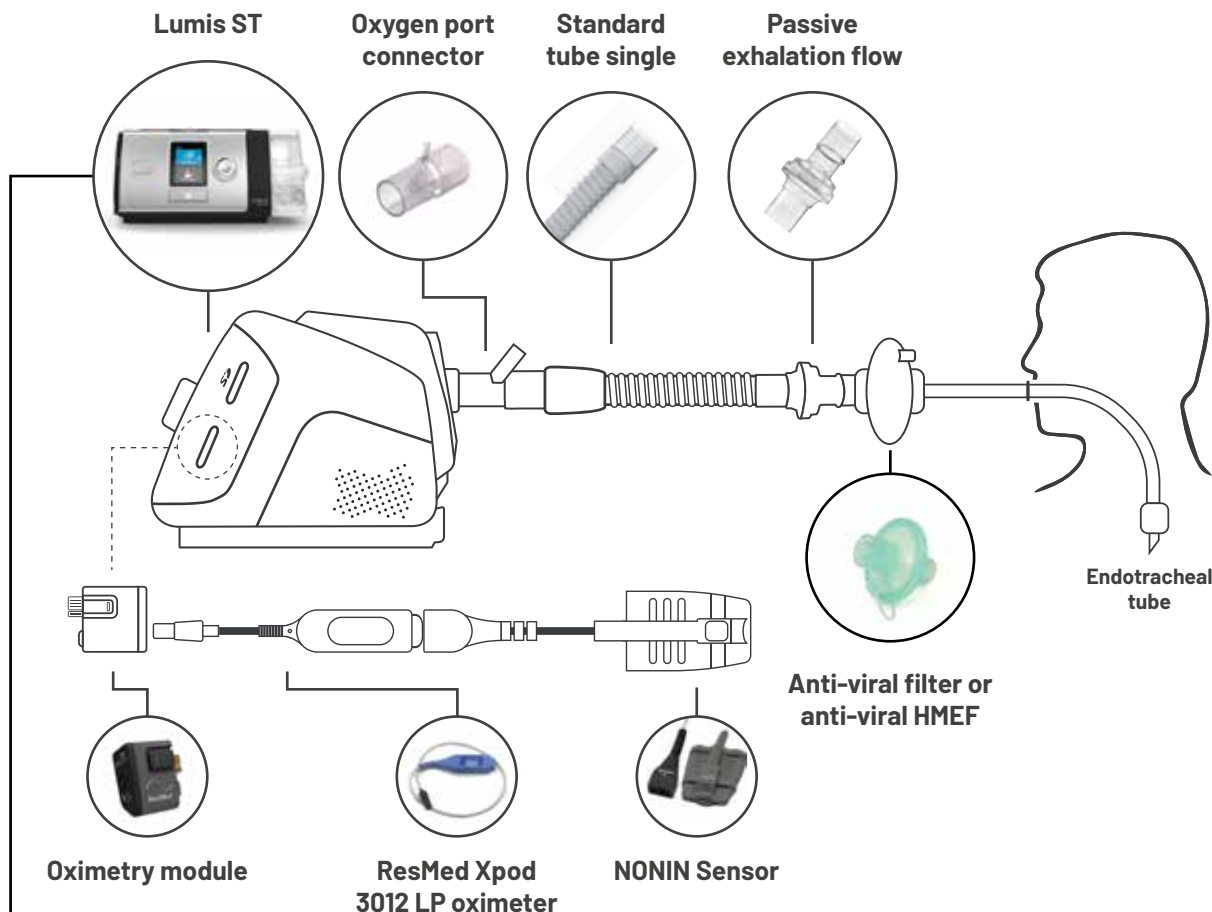
28125 or 28226	**Lumis 150 ST or Lumis 150 VPAP ST-A**
26960	**Oxygen port connector**
21948	**Standard tube single**
24988	**Passive exhalation flow**
24966 24967 24969	**Anti-viral filter (50 pack)** **Anti-viral HMEF** (Heat Moisture Exchange Filter) **for adults (50 pack)** **HMEF for paediatric (50 pack)** *Any anti-viral filter can be used with this circuit
Supplied by hospital	**Oxygen tube**
Supplied by hospital	**Optional connector**
Supplied by hospital	**Endotracheal tube**

37302	**Oximetry Module**
22374	**ResMed Xpod 3012 LP oximeter**
22371	**Nonin Xpod clip**
22338	**NONIN 7000A Single Use (Disposable) Oximetry Sensors - 24pk**

Note: Please ensure the "AB Filter" option is set to "YES" when set up is complete. If using a F&P humidifier, set 'external Humidifier' to 'YES'

Oxygen note:
- Lumis can take supplemental oxygen up to 15L/min in all modes except iVAPS (4L/min)
- SpO₂ monitoring available on device
- SpO₂ monitoring on device to be used with Oximetry

Clinical information:
https://www.resmed.com/au/dam/documents/anz/covid-19/Clinical-Bulletin-Use-of-Bi-level-devices-with-Endotracheal-Tubes.pdf