

## OXYSAFE

### OxySafe Cannula Valve

- Automatically stops the flow of oxygen in the event that the downstream oxygen tubing is ignited
- Offers a cost-effective solution to lower the risk of serious patient injury in an oxygen fire
- Can be installed in seconds and helps keep patients safe no matter what method of oxygen delivery they use
- Automatic and requires no effort from the patient
- Will not impede the flow of oxygen
- Can be used with regulator, conserver or concentrator



Order#  
**RES100**

#### Recommendations for Use

Install two OxySafe valves per patient, one as close to the patient as possible and one as close to the oxygen source as possible. This way, both the patient and the source of oxygen are protected, minimizing risk of a disastrous fire. When installing the OxySafe close to the patient, we recommend using a cannula without a built-in supply tube (RES1100) so the valve can be as close to the patient as possible.

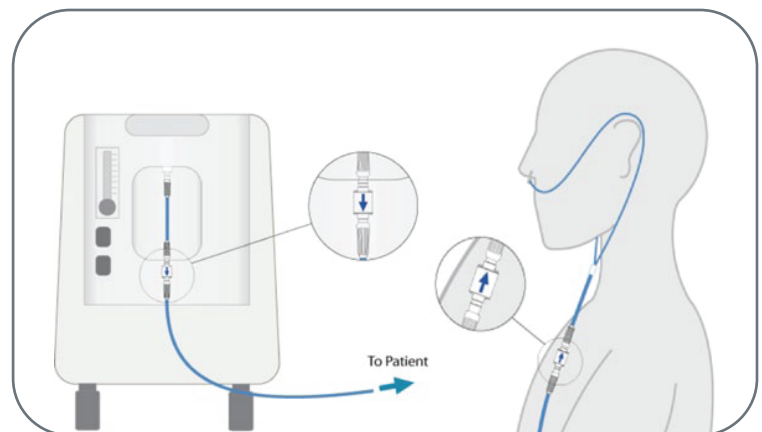
#### DEVICE SPECIFICATION

|                               | MINIMUM                       | MAXIMUM          |
|-------------------------------|-------------------------------|------------------|
| Flow Restriction              | None                          | None             |
| Flow                          | 0 l/min                       | 20 l/min         |
| Pressure <sup>1</sup>         | 0 PSI (0 kPa)                 | 65 PSI (450 kPa) |
| Internal leak <sup>2</sup>    | 0 ml/min                      | 10 ml/min        |
| External leak <sup>3</sup>    | 0 ml/min                      | 5 ml/min         |
| Operating Temperature         | 32°F (0°C)                    | 122°F (50°C)     |
| Transit & Storage Temperature | -4°F (-20°C)                  | 140°F (60°C)     |
| Humidity                      | 0% RH                         | 100% RH          |
| Gas type                      | oxygen or oxygen enriched air |                  |

<sup>1</sup> Likely upstream system pressure following activation of an OxySafe™ Cannula Valve.

<sup>2</sup> Leak through the OxySafe Nozzle valve after full activation. Full activation may not occur at oxygen flow rates of less than 0.7 l/min, consequently the internal leak rate may exceed the maximum value under very low flow conditions.

<sup>3</sup> Leak from the OxySafe Nozzle valve body after full activation.



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