



making the invisible
visible

There is an avoidable risk to patients and healthcare workers when using masks to deliver supplemental oxygen.

Failure of oxygen delivery to patients



The rate of failure of supplemental oxygen delivery in the postoperative recovery period is 6.32%.¹



Portable oxygen systems of different designs are used extensively throughout the NHS. Evidence suggests that issues with portable oxygen systems are widespread, with the severity and scale of physical harm to patients ranging from death or severe brain injury, to low or no harm.²



The potentially infectious plume could be directed toward caregivers, visitors, and other patients at face level.³

Proximity of healthcare workers to exhaled plume



Substantial exposure to exhaled air occurs generally within 0.4 m from patients receiving supplemental oxygen via a simple mask.⁴

1. Matusik M, Smith PD. A cross sectional study to ascertain the incidence and causes of failure of oxygen delivery via Hudson Mask™ during recovery after anaesthesia. *Anaesth Intensive Care*. 2019 Jan;47(1):96-97
2. Healthcare Safety Investigation Branch (HSIB) Summary Report: Design and safe use of portable oxygen systems, November 2018.

3. Somogyi R1, Vesely AE, Azami T, Preiss D, Fisher J, Correia J, Fowler RA. Dispersal of respiratory droplets with open vs closed oxygen delivery masks: implications for the transmission of severe acute respiratory syndrome. *CHEST* 2004; 125:1155–1157
4. Hui DS1, Hall SD, Chan MT, Chow BK, Ng SS, Gin T, Sung JJ. Exhaled air dispersion during oxygen delivery via a simple oxygen mask. *CHEST* 2007;132;540-546



Developed in response to a preventable issue in clinical care, the SureflO₂[®] indicator provides clear visual confirmation of gas flow to patients requiring supplemental oxygen.



Concentrate clinical observation where it matters - the airway.

Strategically positioned in close proximity to the patient's airway, enabling easy appraisal of gas flow to the mask with routine observation of the patient.



Simple, reliable mechanism integrated with the oxygen mask.

Fully assembled with mask, ready to use out of the package.

Developed, engineered and manufactured in Australia.

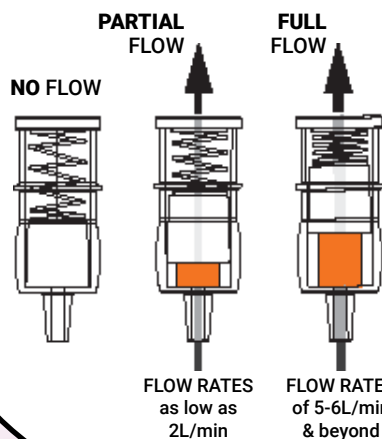


Orange indicator core is exposed only in the presence of gas flow.

Convex magnification window around the viewing chamber enhances visibility from a wide range of viewing aspects and distances.

Consistent function in any position.

VISUAL GAS FLOW INDICATOR



Traditional oxygen masks reimagined...



SureflO₂[®] is an integrated dynamic visual flow indicator confirming gas flow into the mask.



...ensure the oxygen your patients need is being delivered...

making the invisible visible



DYNAMIC VISUAL FLOW INDICATOR

The ONLY mask with an integrated dynamic visual flow indicator to confirm gas flow into the mask.



INTEGRATED DESIGN

Unitised with standard Hudson mask to minimise handling.





9 metres

HIGH VISIBILITY

Parabolic housing gives enhanced visibility of the brilliant orange indicator to nine metres.



MRI CONDITIONAL

Sureflo2[®] contains NO ferro-magnetic components, enabling the seamless delivery of oxygen to patients anywhere.





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Contact

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Sureflo₂® Flow Indicator Oxygen Mask
Registered in the Australian Register of Therapeutic Goods (ARTG)
CE Certification

Sureflo₂® is a Registered Trademark
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