Vincent Medical | inspired™

inspired *O2FLO*™ is designed to provide sufficient high flow respiratory support to a wide range of spontanously breathing patients, across a wide range of treatment environments.

It is smart, safe and user friendly.

Smart

- Self-regulating flow rate 2 to 80 LPM
- Maintains patient mucociliary transport
- Up to 100% O_2 delivery (real-time oxygen concentration display)
- Built-in infrared sensor for water level management
- Pre-use SST[b] – extra safety precaution meeting the latest ISO 80601 requirement

User Friendly

- HEPA-type filter[a] compatible
- Simple and intuitive user interface
- Unidirectional gas flow eliminates the need for device gas path disinfection
- 8GB SD Card to record alarm and usage history
- Low flow mode to preset flow and time interval program

a. Air filter made from HEPA filter media.
b. Short self test.

O2FLO High Flow
Heated Respiratory Humidifier

Scientific Publication

In a multi-centre prospective observational study, O2FLO is one of the devices that deliveries high-flow nasal oxygen(HFNO), along with another transport ventilator and high flow standalone device from the market. It shows a resource-constrained setting where access to ICU care and mechanical ventilation is limited, HFNO for severe COVID-19-related hypoxaemic respiratory failure (HRF) is feasible and deliverable even in a ward-based non-critical care environment, and almost half of those who receive it can be successfully weaned without the need for mechanical ventilation. Conversely, mortality in patients who fail HFNO is high.[1]

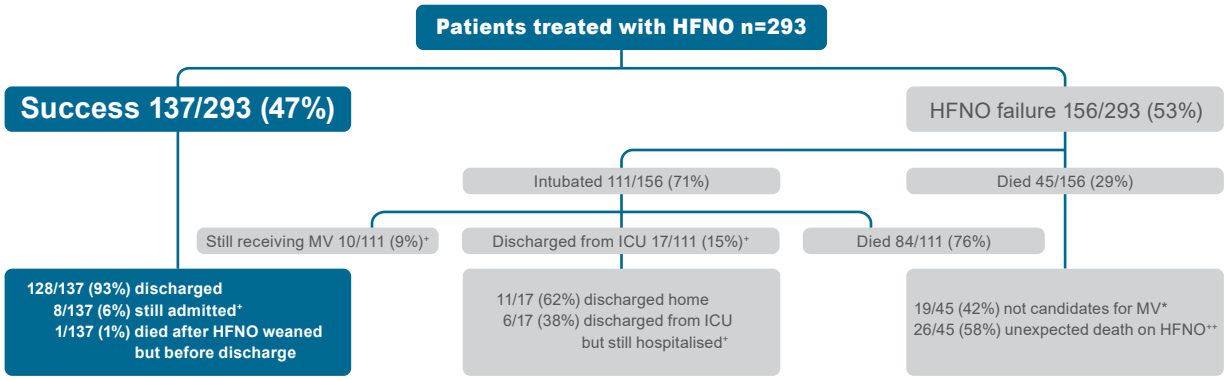

Fig. 1. CONSORT diagram showing outcomes of HFNO and survival to discharge.
HFNO: high-flow nasal cannula oxygen; ICU: intensive care unit;
MV: mechanical ventilation, DNR: do not resuscitate.
Success = weaned from HFNO; Failure= need for intubation or death.

* Triaged due local facility protocol, DNR order or pre-specified patient preference.
\+ Survival to hospital discharge = 139/269 (52%): denominator excludes those still in hospital or ventilated in ICU (n = 24).
++ Sudden death = abrupt unexpected death on HFNO (intubation was not being considered at the time).

In another retrospective study on experience of high-flow nasal cannula (HFNC) oxygen in critically ill covid-19 adult patients, O2FLO, as one of the devices that delivers HFNO, is proven to provide successful respiratory support in moderate-to-severe cases of COVID-19 in almost half of the cases without the need for mechanical ventilation. COVID-19 has quickly brought HFNC into the spotlight, allowing the industry to realize it can also be used as an oxygen therapy strategy for patients with acute hypoxic respiratory failure (AHRF) while monitoring the ROX index.[2]

1. G.L. Calligaro et al., The utility of high-flow nasal oxygen for severe COVID-19 pneumonia in a resource-constrained setting: A multi-centre prospective observational study, EClinicalMedicine (2020), https://doi.org/10.1016/j.eclinm.2020.100570
2. Kerai S, Singh R, Saxena KN, Desai SD, Bhalotra AR. A Retrospective Study on Experience of High-flow Nasal Cannula Oxygen in Critically Ill COVID-19 Adult Patients Admitted to Intensive Care Unit. Indian J Crit Care Med 2022;26(1):62-66.

Accessories

Adult Nasal Cannula
VANC-01 (S)
VANC-02 (M)
VANC-03 (L)

Adult Nasal Cannula (Premium)
- VANC-01 (S)
- VANC-02 (M)
- VANC-03 (L)

Infant Nasal Cannula
- VINC-01 (S)
- VINC-02 (M)
- VINC-03 (L)
- VINC-04 (XL)

Infant Nasal Cannula (Premium)
- VINC-05 (XS)
- VINC-06 (S)
- VINC-07 (M)
- VINC-08 (L)
- VINC-09 (XL)

Tracheostomy Interface
VTI-001

Integrated Heated Breathing Circuit
Audlt: 510-049
Paediatric: 510-050

Embedded Heated Breathing Circuit
Audlt: 510-049S
Paediatric: 510-050S

Double Wall Heated Breathing Circuit
Audlt: 510-049D
Paediatric: 510-050D

Flow Meter BS
Flow Meter GS
Flow Meter DISS

Oxygen Tube

Trolley with Arm
MT001

Humidification Chamber
VHC60

Double Wall Humidification Chamber
VHC65

Humidification Chamber
VHC80
(Can be Used with Nebulizer)

HEPA-type Filter

Connection Cable
VUN-300

*Product availability may vary amongst territories.

Contact us for more information

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