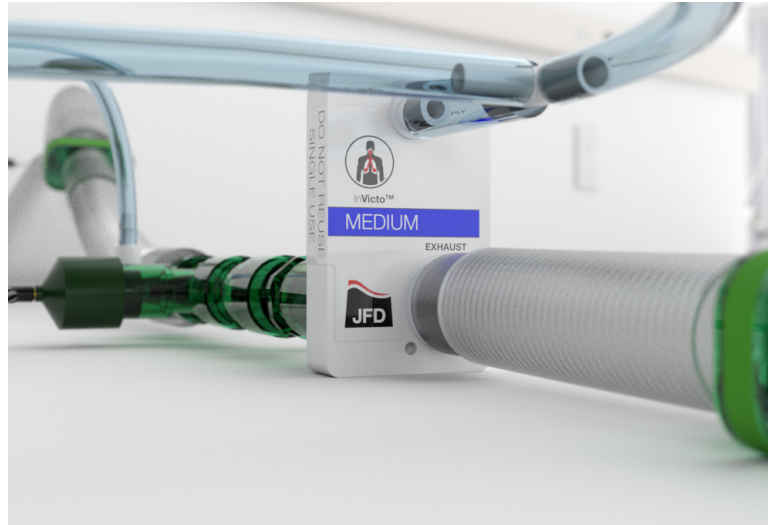


InVicto™ ventilator

Non-invasive ventilation system



InVicto™



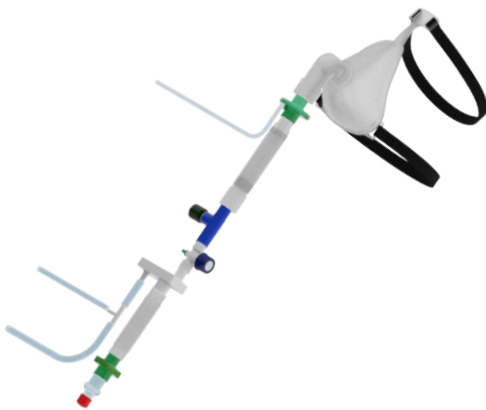
InVicto™ ventilator block (shown here with mask)

Note: Mask is supplied as part of the patient InVicto™ system kit.

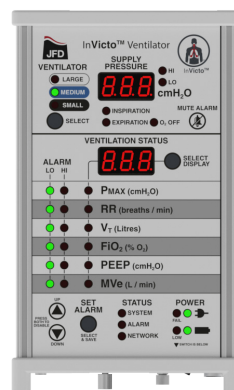
Introduction

JFD is a world leader in breathing apparatus and life support equipment for commercial and defence diving markets, with significant experience in the design and supply of medical equipment for hyperbaric environments. In response to the UK Governments Ventilator Challenge, JFD created InVicto™; a unique system that provides pressure controlled and supported oxygen enriched ventilation, for pre and post critical care treatment of patients suffering from severe respiratory distress.

JFD's solution is a pressure cycled automatic ventilator system. This is based on a modification of a mechanical ventilator previously used in clinical hyperbaric oxygen treatment of critically ill patients. InVicto™ is a small mechanical device with no moving parts, which provides non-invasive ventilation via an oro-nasal breathing mask. The ventilator is a pneumatic device which is pressure controlled, this characteristic allows it to naturally follow the patients breathing cycle in order to provide a comfortable and effective treatment.



InVicto™ ventilator with mask assembly



Patient monitoring & alarm panel



Gas management panel kit

For more information contact:

Invicto@jfdglobal.com

InVicto™ and the InVicto™ Device are trademarks of JFD Limited. Patent Pending for the InVicto™ Ventilator system.

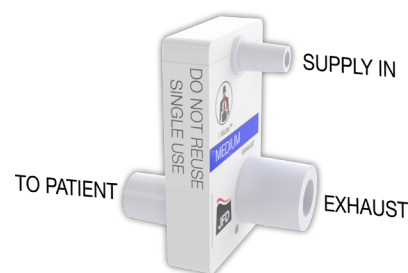
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Key advantages

- Pneumatically driven device with no moving parts, no electric energy is required to ventilate a patient
- Minimum Oxygen consumption as intelligent control system shuts off O₂ supply during patient exhalation
- Highly portable system, provided on its own stand which is ideal for hospital transportation
- Includes a Patient Monitor Unit with customisable alarms for key respiratory parameters, with built in battery backup
- Suitable for delivering FiO₂ treatment gas from 21% to 90% oxygen.
- Is supplied with a high quality NIV face mask
- Provides automatic pressure cycled ventilation in absence of patient triggered breaths
- As InVicto is a solid state device with no moving parts, it is inherently reliable



Concept of operation and system deployment:

JFD's InVicto™ is designed for maximised flexibility of use and many devices can be interfaced with one regulated air/oxygen supply source to enable surge capacity. This will enable use in established hospitals, or field hospitals during the COVID-19 pandemic.



Order codes

InVicto™ ventilator system kit: H520AA

Contains:

- | | |
|---|---------------------------------|
| 1 x Small ventilator block (black) H74280 | 1 x Intubation connector H74302 |
| 1 x Medium ventilator block (blue) H74289 | 1 x Gas panel order code H74303 |
| 1 x Large ventilator block (white) H74291 | |

InVicto™ ventilator block

- | |
|----------------------|
| Small : H74280 Black |
| Medium : H74289 Blue |
| Large : H74291 White |

Minimum order quantities are set at 250 units per order InVicto™ systems. Enquiries to InVicto@jfdglobal.com

For more information contact:

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