



VariFit™ and FaceFit™ NIV masks NIV patient interface, breathing system and accessories guide



Critical Care ▪ Patient Interfaces



The purpose of this guide is to show our NIV mask range with examples of breathing systems and accessories that can be used with each type of mask. Always refer to the user guide supplied with your NIV device for the specific set-up required.

Vented NIV masks with an anti-asphyxiation valve

Vented masks have integrated holes or leak ports in the mask to remove exhaled CO₂. Vented masks can also be referred to as ported masks or masks with CO₂ leak port. These masks have an anti-asphyxiation valve that opens in the case of an unexpected ventilator failure, or breathing system disconnection, allowing the patient to breathe spontaneously from the atmosphere.

The masks shown on this page are vented masks, with an anti-asphyxiation valve. This type of mask can be used with single limb breathing systems which do not have a built-in CO₂ leak port.

Examples of Intersurgical breathing systems that are appropriate for use with this type of mask are shown on page 3, opposite together with filter accessories that may be required.

VariFit NIV vented mask with anti-asphyxiation valve

For use with single limb breathing systems that do not have a CO₂ leak port.

Make an enquiry

Video available at www.intersurgical.com



Clear elbow



Code	Description	Colour coded elbow	Box Qty.
2260000	VariFit NIV vented mask with anti-asphyxiation valve, small adult	<input type="radio"/>	8
2261000	VariFit NIV vented mask with anti-asphyxiation valve, medium adult	<input type="radio"/>	8
2262000	VariFit NIV vented mask with anti-asphyxiation valve, large adult	<input type="radio"/>	8
2277000	VariFit NIV vented mask with anti-asphyxiation valve, extra large adult	<input type="radio"/>	8

FaceFit NIV Ported Mask - with anti-asphyxiation valve and CO₂ leak port

For use with single limb breathing systems that do not have a CO₂ leak port.

Make an enquiry

Video available at www.intersurgical.com



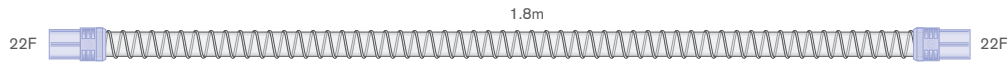
Code	Description	Box Qty.
2252000	FaceFit, NIV Ported Mask, with anti-asphyxiation valve and CO ₂ leak port, large adult	12
2251000	FaceFit, NIV Ported Mask, with anti-asphyxiation valve and CO ₂ leak port, medium adult	12
2250000	FaceFit, NIV Ported Mask, with anti-asphyxiation valve and CO ₂ leak port, small adult	12

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Breathing systems without a CO₂ leak port

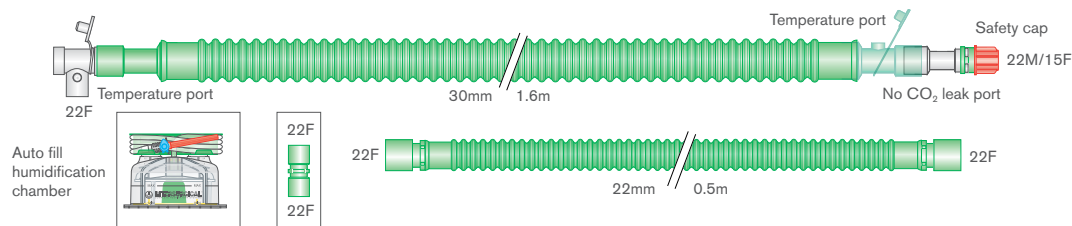
Single limb breathing systems without pressure monitoring line



system illustrated

Code	Description	Box Qty.
5018000 (S*)	22mm Smoothbore tube with soft end connectors, 22F-22F, 1.8m	20 (25*)
5020000 (S*)	22mm Smoothbore tube with soft end connectors, 22F-22F, 2.0m	20 (30*)

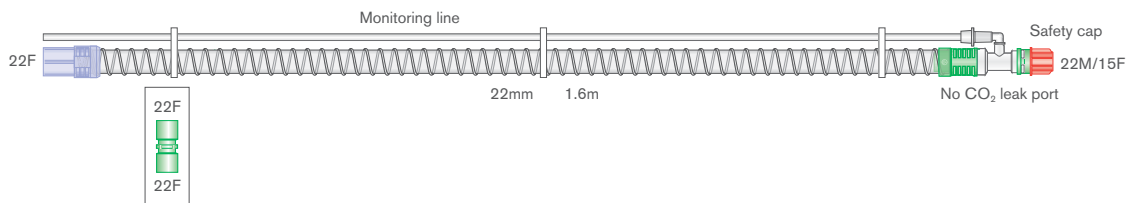
Make an enquiry



system illustrated

Code	Description	Box Qty.
2335000	30mm adult, Flextube bilevel heated wire breathing system with swivel patient connector, auto fill chamber and 0.5m limb, 1.6m	6

Single limb breathing systems with pressure monitoring line



system illustrated

Code	Description	Box Qty.
5825000	22mm adult/paediatric, Smoothbore bilevel breathing system with swivel patient connector, monitoring line, 1.6m	25
2331000	30mm adult, Flextube bilevel heated wire breathing system with swivel patient connector, monitoring line, auto fill chamber and 0.5m limb, 1.6m	6

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Filter options

Code	Description	Box Qty.
5361000	In-line filter kit for bilevel breathing systems	60
1690000	Flo-Guard breathing filter	50

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Sterile option available Lower environmental impact product

(S*) Add an S to the seven digit code number for the sterile version of this product eg. 5000000S (sterile box quantity is shown in brackets).



Non vented NIV masks with an anti-asphyxiation valve

Non vented NIV masks with an anti-asphyxiation valve do not have integrated leak ports and can be used with single limb breathing systems which have a CO₂ leak port. The CO₂ leak port in the breathing system removes CO₂ during the exhalation phase.

These masks have an anti-asphyxiation valve that opens in the case of an unexpected ventilator failure, or breathing system disconnection, allowing the patient to breathe spontaneously from the atmosphere.

Examples of Intersurgical breathing systems that are appropriate for use with this type of mask are shown on page 5, opposite together with filter accessories that may be required.

VariFit NIV non vented mask with anti-asphyxiation valve

For use with single limb breathing systems that have a CO₂ leak port.



Video available at www.intersurgical.com



Clear and blue elbow



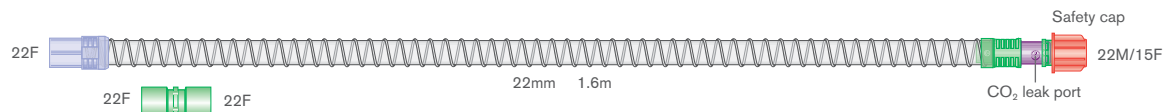
Code	Description	Colour coded elbow	Box Qty.
2263000	VariFit NIV non vented mask with anti-asphyxiation valve, small adult		8
2264000	VariFit NIV non vented mask with anti-asphyxiation valve, medium adult		8
2269000	VariFit NIV non vented mask with anti-asphyxiation valve, large adult		8
2278000	VariFit NIV non vented mask with anti-asphyxiation valve, extra large adult		8

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Breathing systems with a CO₂ leak port

Single limb breathing systems without pressure monitoring line

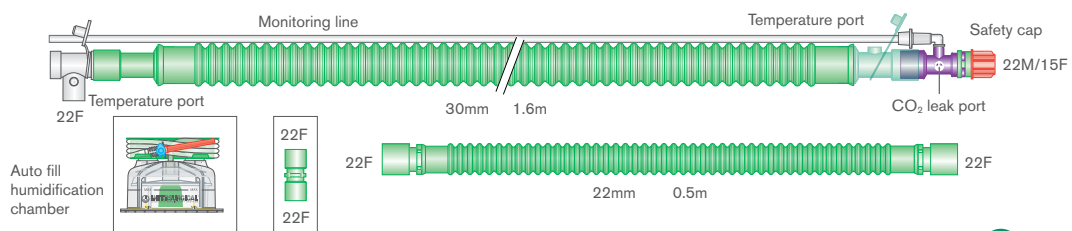


system illustrated

Code	Description	Box Qty.
5804000	22mm adult/paediatric, Smoothbore bilevel breathing system with swivel patient connector, and CO ₂ leak port, 1.8m	30
5804011	22mm adult/paediatric, Smoothbore bilevel breathing system with swivel patient connector, CO ₂ leak port and Flo-Guard filter, 1.8m	30
2334000	30mm adult, Flextube bilevel heated wire breathing system with swivel patient connector, CO ₂ leak port, auto fill chamber and 0.5m limb, 1.6m	6
2334001	30mm Flextube bilevel heated wire breathing system with swivel CO ₂ leak port, auto-fill chamber, Flo-Guard filter and limb. ≥ 1.6m	7

Make an enquiry

Single limb breathing systems with pressure monitoring line



system illustrated

Code	Description	Box Qty.
5805000	22mm adult/paediatric, Smoothbore bilevel breathing system with swivel patient connector, CO ₂ leak port and monitoring line, 1.6m	35
2031000	30mm adult, Flextube bilevel heated wire breathing system with swivel patient connector, CO ₂ leak port, monitoring line, auto fill chamber and 0.5m limb, 1.6m	6

Make an enquiry



Filter options

Code	Description	Box Qty.
5361000	In-line filter kit for bilevel breathing systems	60
1690000	Flo-Guard breathing filter	50

Make an enquiry

Sterile option available

(S*) Add an S to the seven digit code number for the sterile version of this product eg. 5000000S (sterile box quantity is shown in brackets).



Non vented NIV masks

Non vented NIV masks do not have integrated leak ports and do not have an anti-asphyxiation valve. These masks can be used with dual limb breathing systems

Examples of Intersurgical breathing systems that are appropriate for use with this type of mask are shown on page 7, opposite. A full range of machine protection filters, HMEs and combined HMEF products can be found by visiting www.intersurgical.com

VariFit NIV non vented mask

For use with dual limb breathing systems.



Video available at www.intersurgical.com



Blue elbow ●

Code	Description	Colour coded elbow	Box Qty.
2265000	VariFit NIV non vented mask, small adult	●	8
2266000	VariFit NIV non vented mask, medium adult	●	8
2267000	VariFit NIV non vented mask, large adult	●	8
2279000	VariFit NIV non vented mask, extra large adult	●	8

Make an enquiry

FaceFit NIV Mask - without anti-asphyxiation valve and without CO₂ leak port

For use with dual limb breathing systems.



Video available at www.intersurgical.com



Code	Description	Box Qty.
2255000	FaceFit, NIV mask, small adult	12
2256000	FaceFit, NIV mask, medium adult	12
2257000	FaceFit, NIV mask, large adult	12

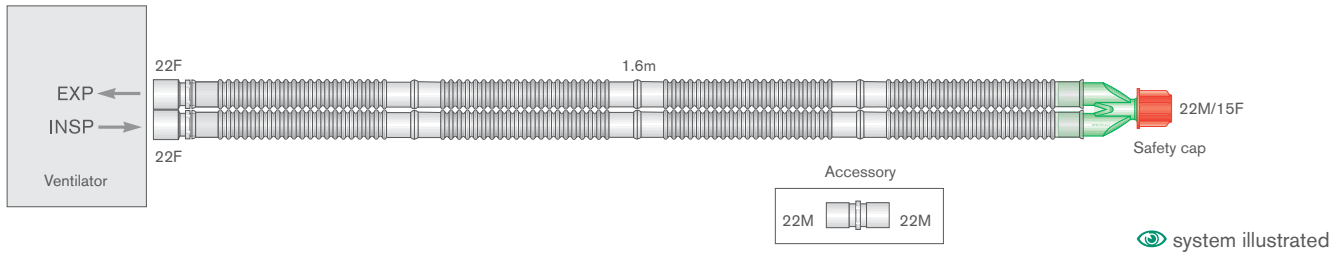
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Dual limb breathing systems

Flextube breathing systems for passive humidification

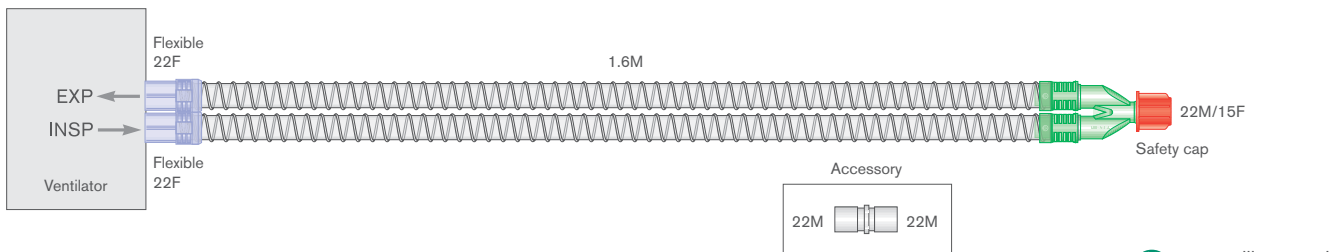


system illustrated

Code	Description	Box Qty.
2000000 (S*)	22mm Flextube breathing system, 1.6m	20 (15*)
2006000	22mm Flextube breathing system, 2m	15

[Make an enquiry](#)

Smoothbore breathing systems for passive humidification

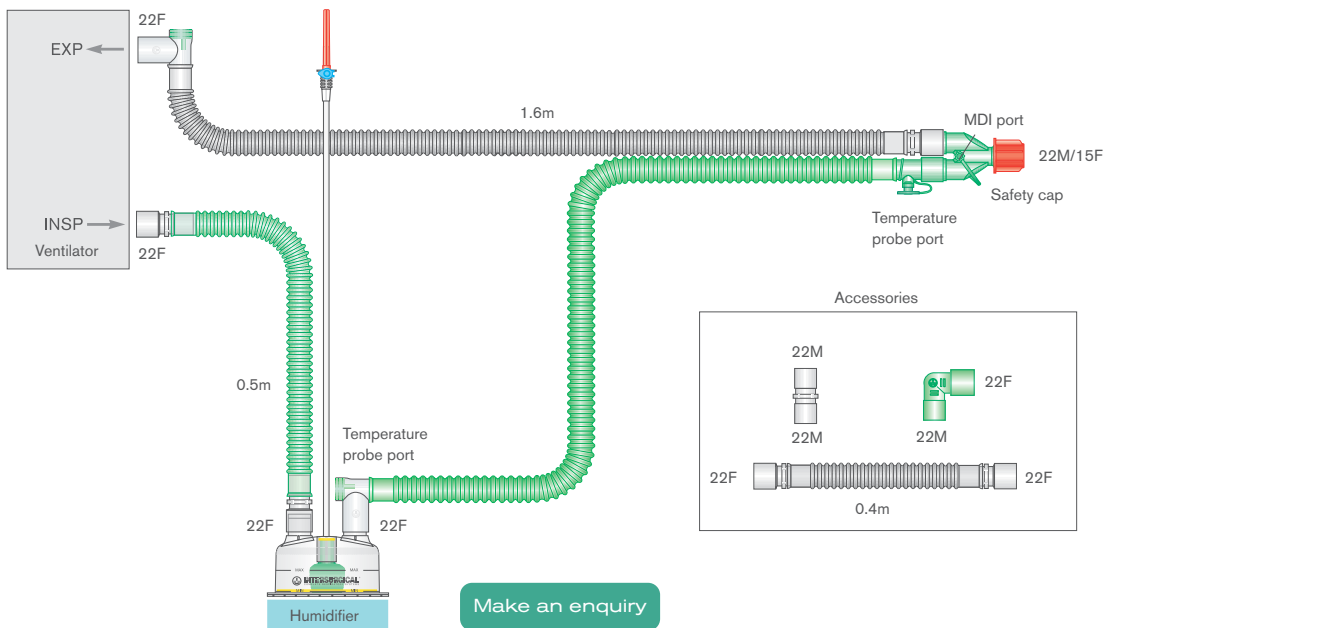


system illustrated

Code	Description	Box Qty.
5000000 (S*)	22mm Smoothbore breathing system, 1.6m	12 (20*)
5001000 (S*)	22mm Smoothbore breathing system, 2m	15 (15*)

[Make an enquiry](#)

Flextube breathing systems for active humidification



system illustrated

Code	Description	Box Qty.
2026000	22mm Flextube dual heated wire breathing system with limbs. \geq 1.6m	10
2026310 (S*)	22mm Flextube dual heated wire breathing system with auto-fill chamber and limbs. \geq 1.6m	7 (6*)

Sterile option available

(S*) Add an S to the seven digit code number for the sterile version of this product eg. 5000000S (sterile box quantity is shown in brackets).



VariFit™ NIV mask features and benefits

▶ Video available at www.intersurgical.com

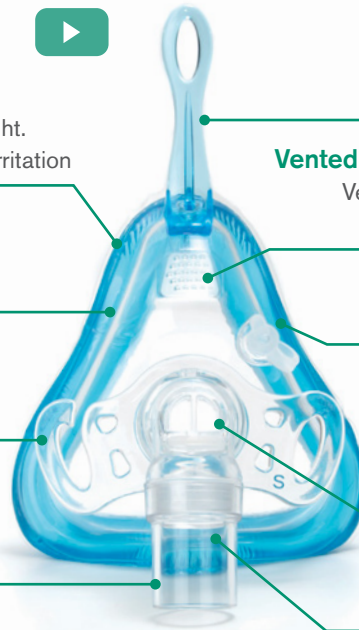


AIR^ogel[®] Maximum comfort, minimum weight.
AIR^ogel[®] minimises pressure points and skin irritation

Advanced Cushion Technology™
The ergonomic cushion technology forms an effective seal for a comfortable fit

Active Headgear Connector™
Moves with the patient for a reliable seal

360° rotating elbow
For optimal tube positioning and easier mobility



Flexible Spacebar™

The unique bendable design provides superior stability, maintaining a seal without contacting the skin

Vented Mask (2260000, 2261000, 2262000 and 2277000)

Vented mask option with an anti-asphyxiation valve for use with CPAP or bilevel devices

Oxygen Port

Allows easy delivery of supplementary oxygen

Anti-asphyxiation valve

(not codes 2265000, 2266000, 2267000 and 2279000)

Prevents rebreathing in the case of inadequate ventilation

Colour Coded Elbows

To help the clinician choose the correct option

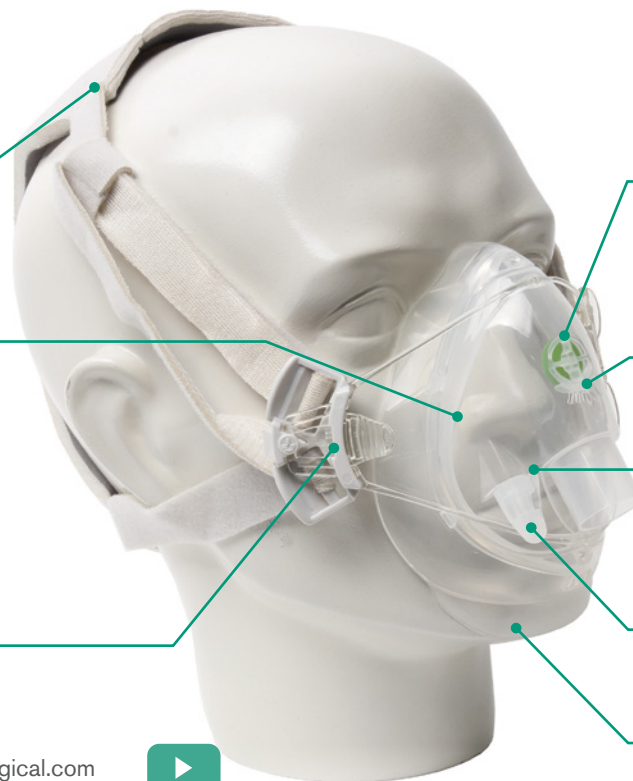
VariFit NIV masks are designed and manufactured by Sleepnet Corporation, Hampton, NH, 03842 USA and distributed by Intersurgical Ltd

FaceFit™ NIV mask features and benefits

Adjustable rear head pad
Allows for optimal fit for a wide range of patients

Lightweight
Improving patient tolerance

Easily adjustable harness and quick release mechanism
Allowing for fast removal of the mask from the patient and optimum fit



Anti-asphyxiation valve (FaceFit ported only)

Prevents rebreathing in the case of inadequate ventilation

CO₂ Leak port (FaceFit ported only)

For effective CPAP or bilevel ventilation

Low dead space

For efficient respiratory support

6mm stem connector with retainable cap

For supplementary oxygen or monitoring

Soft silicone seal

Ensuring optimum performance

▶ Video available at www.intersurgical.com



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The manufacturer Intersurgical Ltd is certified to ISO 9001:2015, ISO 13485:2016 and ISO 14001:2015

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