



Intersurgical InterFlow™

Respiratory gas blender — Infant



Critical Care ▪ InterFlow™ — Respiratory gas blender — Infant



Intersurgical InterFlow™

Introducing InterFlow™, the new multi-therapy gas blender from Intersurgical.

Compact and versatile, the InterFlow gas blender proves that good things do come in small packages.

Respiratory equipment in the hospital today has never been so advanced, however the focus has often been on complex and expensive solutions. Intersurgical have adapted ICU ventilator level technology and applied it to the basic gas blender. The result is InterFlow; a simple, intuitive, yet technologically advanced device, perfect for today's busy acute care settings.

Intended for use with paediatric and neonatal patients, the InterFlow blender is extremely adaptable and packed full of features designed to make CPAP and High Flow Oxygen Therapy safer for the patient and easier for the clinician.

Compact and lightweight

Easy and flexible integration when space is a premium.

Adaptive alarms

Adaptive, intelligent alarms monitor the output flow and patient pressure for unexpected variances.

SpO₂ monitoring

An optional Masimo SET® SpO₂ sensor* can be connected to the device to continuously monitor the patient's blood oxygen saturation and pulse.

Philips® IntelliBridge® compatible

Monitor centrally via Philips® Patient Monitoring Systems.

User interface

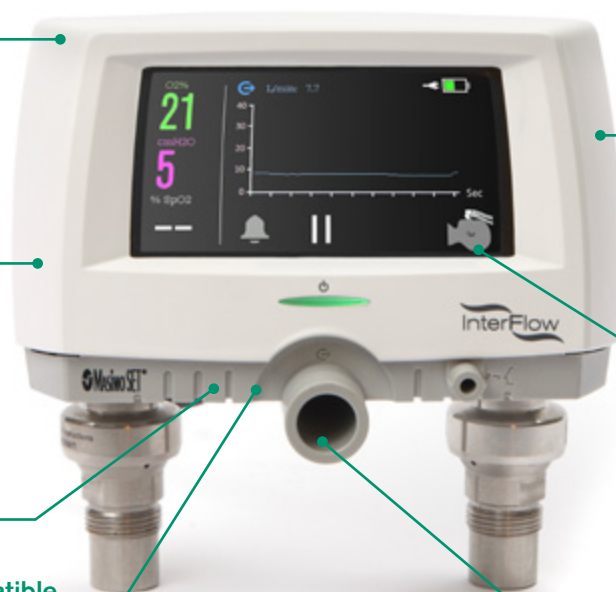
The intuitive user interface and display is navigated via an inbuilt 4.2" colour touchscreen.

Mode configuration

Configurable therapy modes tailored to patient needs, ensuring precise control and enhanced respiratory support.

Integrated sensors

The internal thermal mass flow sensor and paramagnetic oxygen sensor ensure a precise therapy delivery and minimize O₂ waste.



The InterFlow gas blender with nFlow system offers a complete care solution for infant CPAP with established 'gas flip' technology, providing a low 'work of breathing' option as an alternative to ventilator CPAP.

Tube support

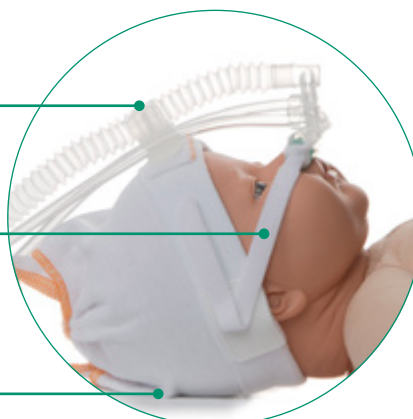
Lightweight and secure design for easy positioning and adjustment.

Bonnet tie

Soft and strong to maintain a comfortable and reliable fit throughout treatment.

Bonnet

Available in 12 sizes, the breathable cotton nFlow CosyFit bonnet includes 3 large attachment pads to help ensure a gentle and cosy fit for the smallest to largest patient.

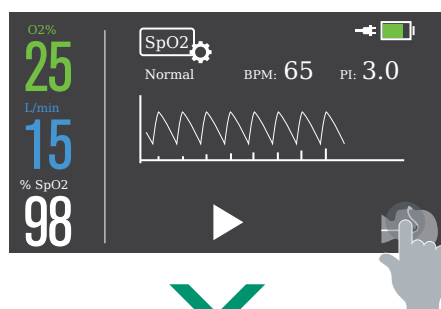
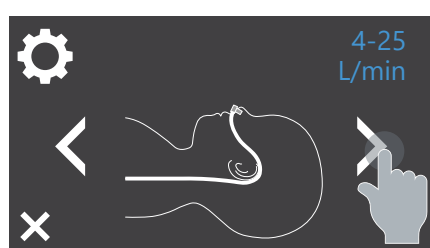
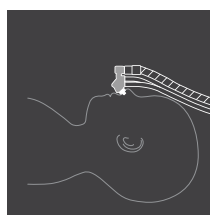


*InterFlow is supplied with Masimo® RD SET® DCI Adult patient cable. Other compatible sensor designs are available. Masimo, RD SET and Masimo SET are registered trademarks of Masimo Corporation. Philips and IntelliBridge are registered trademarks of Koninklijke Philips N.V.



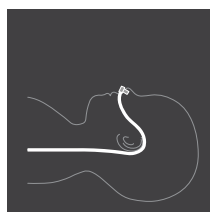
Therapy modes

The InterFlow™ blender is equipped with 3 Infant preset therapy modes. Each mode includes tailored parameter settings and alarms designed for specific patient sizes and therapy types.



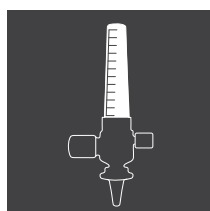
Infant nCPAP mode

Pressure or Flow control mode intended to deliver nCPAP (nasal Continuous Positive Airway Pressure) to infant patients via the nFlow™ nCPAP generator. Includes breaths per minute display.



Infant HFOT mode

Flow control mode intended to deliver HFOT (High Flow Oxygen Therapy) to infant patients via a High Flow nasal cannula.

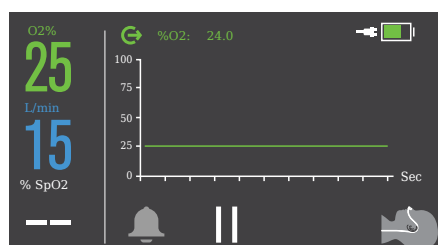


Manual Flow mode

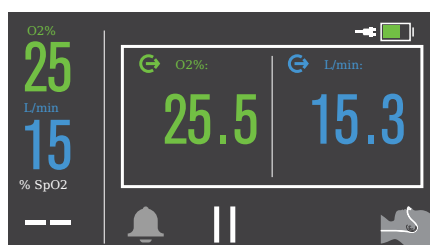
Adjustable flow mode intended to allow the user maximum control of supplied flows.

Monitoring display

The therapy parameters can be viewed numerically or graphically via the customisable real-time waveform display.



Waveform display

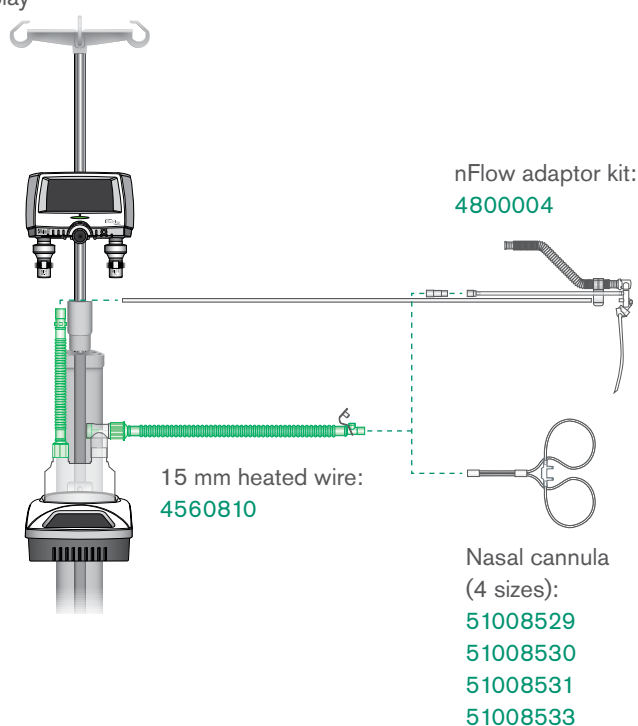


Numerical display

nFlow™ modular system

The nFlow modular system further simplifies infant respiratory support with one heated wire breathing system that can be used for both nCPAP and High Flow therapy.

Transitioning between High Flow and nasal CPAP couldn't be easier. With the multi-function InterFlow there is no need to change the equipment or breathing system, simply switch to the most appropriate therapy for each baby's developing needs.





Code	Description	Box Qty.
72100XX*	InterFlow™ gas blender	1

Accessories

Code	Description	Box Qty.
7600000	Mobile equipment stand	1
7600006	Gas bottle kit	1
7602000	Medi-rail mounting bracket	1
7601000	Pole mounting bracket	1
71000XX*	InterActive™ respiratory humidifier	1

nFlow™ breathing system

Code	Description	Box Qty.
4800000	nFlow CosyFit infant CPAP heated wire breathing system. ≥ 1.6 m	12
4800016	nFlow CosyFit infant CPAP heated wire breathing system with detachable monitoring line. ≥ 1.8 m	10

Infant nasal cannula

Code	Description	Box Qty.
51008533	Nasal cannula, extra large infant (< 10 L/min)	10
51008531	Nasal cannula, large infant (< 10 L/min)	10
51008530	Nasal cannula, medium infant (< 8 L/min)	10
51008529	Nasal cannula, small infant (< 8 L/min)	10

nFlow modular system (see previous page)

Code	Description	Box Qty.
4800004	nFlow CosyFit generator adaptor kit with nasal prongs	25
4560810	15 mm Flextube heated wire breathing system limb with auto fill chamber and extra limb. ≥ 1.2 m	7

[Find out more](#)

XX* Contact Intersurgical for market specific code

IS1.74 • issue 2 03.26



Intersurgical Ltd, Crane House, Molly Millars Lane, Wokingham, Berkshire, RG41 2RZ, UK
T: +44 (0)118 965 6300 info@intersurgical.com www.intersurgical.com

UK • Australia • Benelux • Brazil • Canada • China • Colombia • Czech Republic • Denmark • France • Germany • India • Ireland • Italy • Japan
Lithuania • Malaysia • Mexico • Norway • Philippines • Portugal • Russia • South Africa • Spain • Sweden • Taiwan • Turkey • USA