



# Intersurgical InterFlow™

Respiratory gas blender — Infant



**Critical Care** ▪ InterFlow™ — Respiratory gas blender — Infant

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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.

## SpO<sub>2</sub> monitoring

A optional Masimo SET® SpO<sub>2</sub> 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

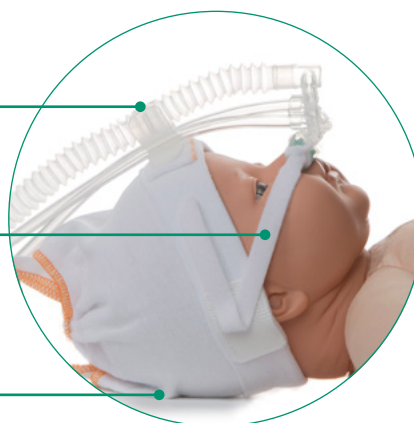
The intuitive user interface and display is navigated via an inbuilt 4.2" colour touchscreen.

## Adaptable supply

Compatible directly with 2 to 6 bar gas supplies and available with either NIST or DISS connectors.

## Integrated sensors

The internal thermal mass flow sensor and paramagnetic oxygen sensor ensure a precise therapy delivery and minimize O<sub>2</sub> waste.



## 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

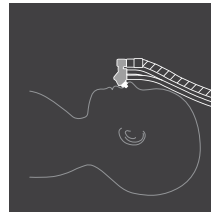
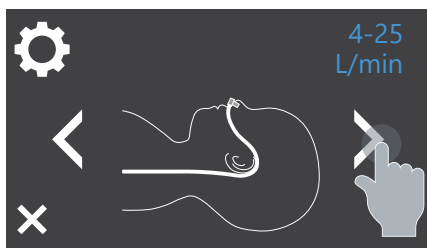
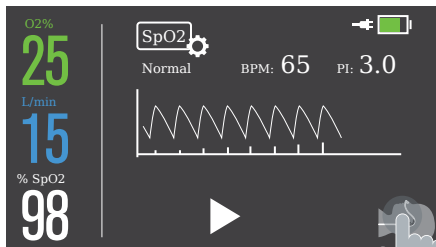
Available in 12 sizes, the breathable cotton nFlow CosyFit bonnet includes 3 large attachment pads to help ensure a gentle and cosy fit for the smallest to largest patient.

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



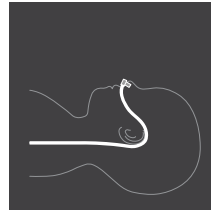
## Therapy modes

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.



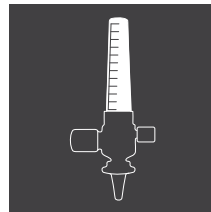
### Infant nCPAP mode

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.

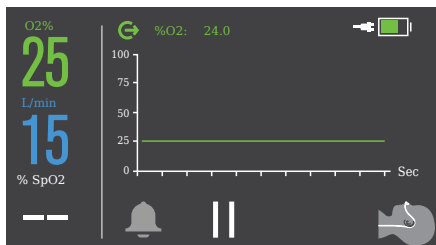


### Manual Flow mode

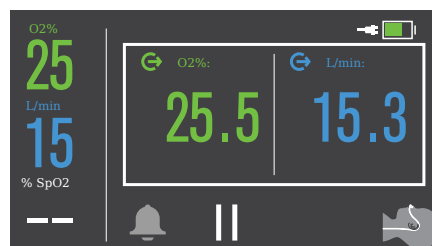
Adjustable flow mode intended to allow the user maximum control of supplied flows.

## Monitoring display

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



Waveform display

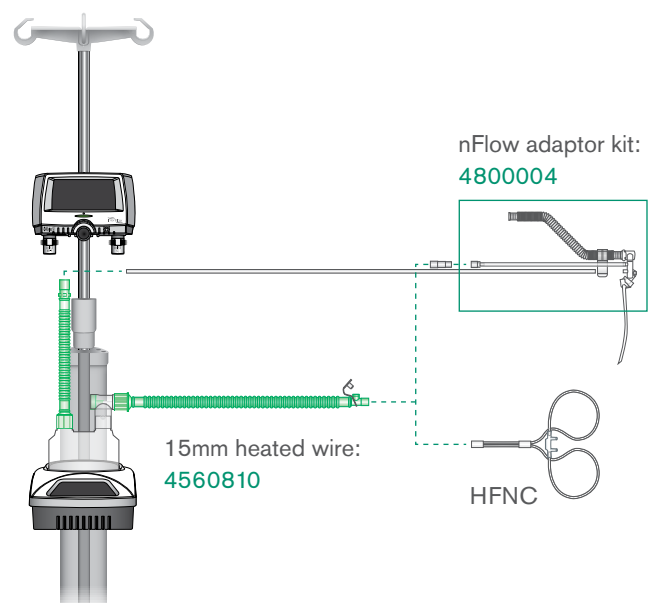


Numerical display

## 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.

A separate adaptor kit allows transition to the nFlow low 'work of breathing' nCPAP solution.



The InterFlow™ respiratory 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. For more information or to arrange a demonstration please contact us at [info@intersurgical.com](mailto:info@intersurgical.com).

Code	Description	Box Qty.	Code	Description	Box Qty.
7210000	InterFlow gas blender — UK/Ireland	1	7210015	InterFlow gas blender — Spain	1
7210001	InterFlow gas blender — Australia/New Zealand	1	7210021	InterFlow gas blender — Italy	1
7210007	InterFlow gas blender — Latin American Spanish	1	7210028	InterFlow gas blender — Germany/Austria	1
7210013	InterFlow gas blender — Netherlands/Belgium	1	7210030	InterFlow gas blender — South Africa	1
7210014	InterFlow gas blender — France/Belgium	1	7210033	InterFlow gas blender — Finland	1

## Accessories

Code	Description	Languages	Box Qty.
7600000	Mobile equipment stand		1
7600006	Gas bottle kit		1
7602000	Medi-rail mounting bracket		1
7601000	Pole mounting bracket		1
51006745	VHB20 respiratory humidifier (UK)	English	1
51008701	VHB20 respiratory humidifier (EU1)	English, Spanish, Portuguese, Italian	1
51008749	VHB20 respiratory humidifier (EU2)	English, French, German, Dutch	1
51008750	VHB20 respiratory humidifier (EU3)	English, Turkish, Polish, Swedish	1
51008751	VHB20 respiratory humidifier (EU4)	English, Danish	1
51006181	VHB20 temperature and humidity probe	-	1

## nFlow breathing system

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

## nFlow modular system (see previous page)

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

View the full nFlow range at [www.intersurgical.com/products/critical-care/nflow-infant-nasal-cpap-breathing-systems](http://www.intersurgical.com/products/critical-care/nflow-infant-nasal-cpap-breathing-systems)