



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.



User interface

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

Philips® IntelliBridge™ compatible

Monitor centrally via Philips Patient Monitoring Systems.



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

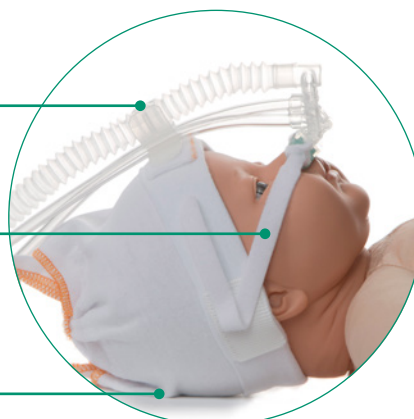
Lightweight and secure design for easy positioning and adjustment.

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.

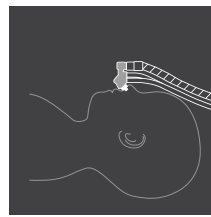
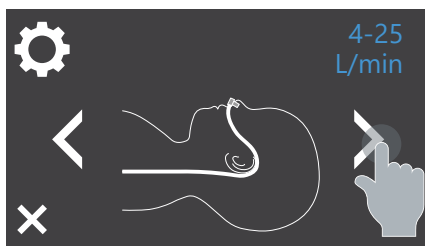
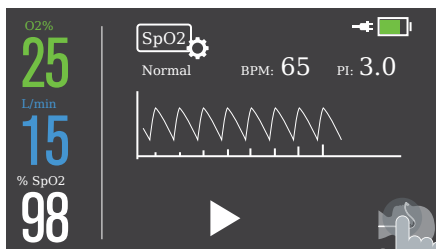


*InterFlow is supplied with Masimo RD SET DCI® Adult patient cable, other compatible sensor designs are available. Masimo and Masimo SET are registered trademarks of Masimo. Philips is a registered trademark of Koninklijke Philips N.V. IntelliBridge is a trademark of Koninklijke Philips N.V.



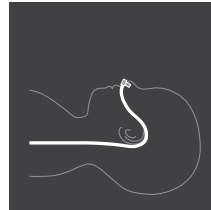
Therapy modes

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.



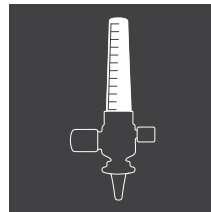
Infant nCPAP mode

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.

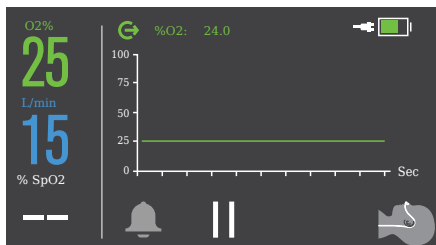


Manual Flow mode

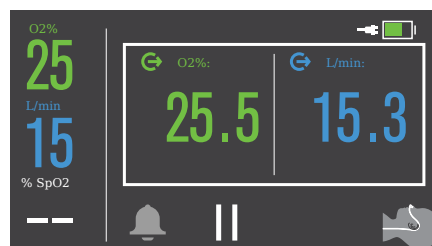
Adjustable flow mode intended to allow the user maximum control of supplied flows.

Monitoring display

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



Waveform display

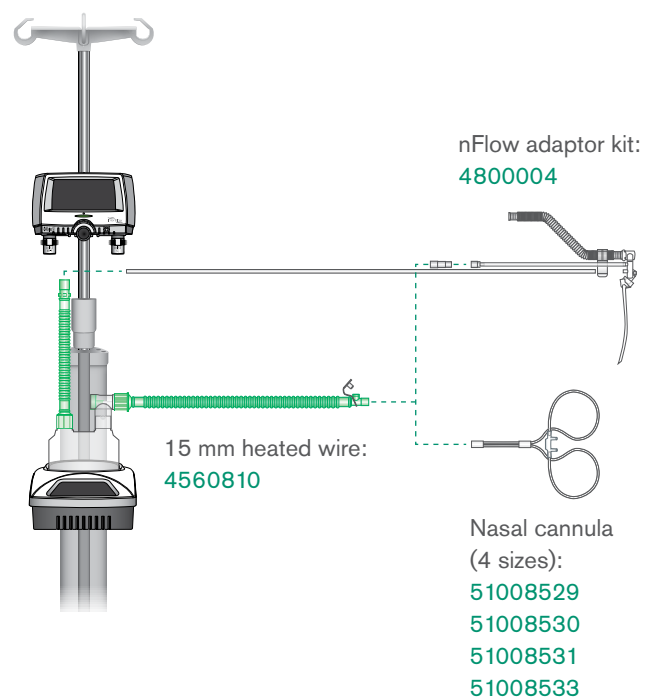


Numerical display

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.

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 |

View the full nFlow range at www.intersurgical.com/products/critical-care/nflow-infant-nasal-cpap-breathing-systems

XX* Contact Intersurgical for market specific code

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IS1.74 • issue 1 02.25



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