



Intersurgical InterFlow™

Respiratory Gas blender



Critical Care ▪ InterFlow™ — Respiratory Gas blender

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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 adult, 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

A 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.

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 O₂ waste.



*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 6 preset therapy modes. Each mode includes tailored parameter settings and alarms designed for specific patient sizes and therapy types.

Adult CPAP mode
Flow control mode intended to deliver CPAP therapy to adult patients via a Facemask. Proximal pressure monitoring is supported.

Adult Hood mode
Flow control mode intended to deliver CPAP therapy to adult patients via the StarMed CaStar range of CPAP hoods.

Adult HFOT mode
Flow control mode intended to deliver HFOT (High Flow Oxygen Therapy) to adult patients via the i-flo™ High Flow nasal cannula.

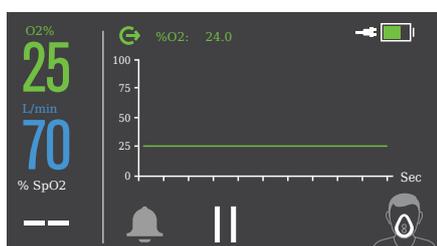
Infant nCPAP mode
Pressure or Flow control mode intended to deliver nCPAP (nasal Continuous Positive Airway Pressure) to infant patients via the nFlow™ nCPAP generator. Includes breaths per minute display.

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

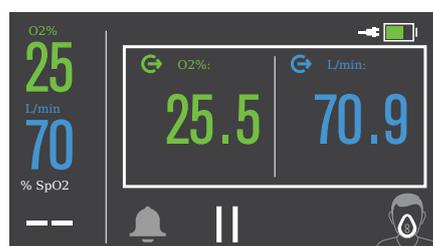
Manual Flow mode
Adjustable flow mode intended to allow the user maximum control of supplied flows.

Monitoring display

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



Waveform display



Numerical display

The InterFlow™ respiratory gas blender is available with optional VHB20 respiratory humidifier, mounting brackets and a mobile equipment stand. For more information or to arrange a demonstration please contact us at 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



InterFlow is fully compatible with Intersurgical's extensive portfolio of patient interfaces and breathing systems.

Further information available at www.intersurgical.com/products

Gas bottle kit



InterFlow™

VHB20 series respiratory humidifier



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