

01/11/2023

شركة أكسجين الدولية لإستيراد المعدات و المستلزمات الطبية

Products Brochure



Oygen-int CO.

OXYGEN INTERNAIONAL CO.

+218-91-2201330

info@oxygen-int.ly



إلى السيد: مدير الإدارة الطبية.

تحية طيبة و بعد ،،،

في الوقت الذي نثمن فيه مجهوداتكم المبذولة في سبيل الرفع من مستوى الأداء و تقديم أفضل الخدمات في المجال الصحي .

نحن شركة أكسجين الدولية الواقعة في طرابلس بن عاشور تم إنشاء الشركة سنة 2020 برقم سجل تجاري "64292" و رخصة مزاولة نشاط رقم "4064292"

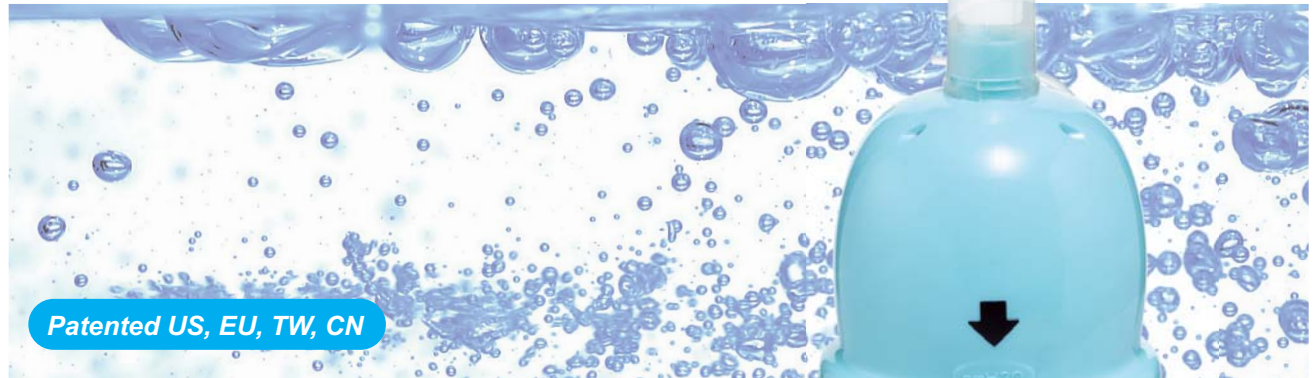
و قد روعي في إنشاء الشركة العناصر و الكفاءات العلمية العالية و توفير أجهزة المعايرة المتطورة . وأجهزة الكشف و الصيانة الحديثة و العمل من خلال المنظومات التقنية العالية .

عليه يسرنا أن نتقدم إليكم بهذا العرض الفني آمليين أن ينال رضاكم وأن يفتح بيننا باب التعاون معكم من أجل تقديم أفضل الخدمات و إضفاء الطابع العلمي و التقني العالي في هذا المجال .

وإذ نعرض على حضراتكم هذا الطلب نرفق لكم هذا الملف الذي يبين فيه نوعية الخدمات التي تقدمها الشركة :

- تصميم و تطوير الخدمات بأعلى مستويات الجودة و التي تلبي متطلبات و توقعات جميع المرافق الصحية .
- رفع القدرات التقنية و المهارات و الاتجاهات التي من شأنها رفع مستوى أدائها .
- نخبة من المهندسين المستعدين للعمل في مختلف المدن و المناطق داخل و خارج ليبيا .
- زيادة النتائج المتوقعة من خلال التقييم المتواصل للخدمات و تطويرها .
- ارتياد آفاق جديدة جاذبة لقطاعات و خدمات على نطاق أوسع و أفضل للعملاء في مجال التقنية الطبية و توفير كافة المعدات و المستلزمات العامة و التخصصية .
- بناء شراكة متميزة مع الجهات و الهيئات العامة و الخاصة في هذا المجال .
- الوفاء بكافة متطلبات العملاء بالتكلفة المثلى.

Air-Bubbler™



Patented US, EU, TW, CN

- Air-Bubbler™ provides CPAP to spontaneously breathing neonates and infants who require breathing support because of prematurity or any other conditions CPAP prescribed by doctors.
- Air-Bubbler™ allows airway pressure to be set easily with bubble CPAP devices.

Function

- Air-Bubbler™ provides a proven method of delivering 2-10cm H₂O for bubble CPAP for use with infants weighing <10kg.
- The CPAP is adjustable from 2 to 10cm H₂O with gas flow from 1 to 12L/PM.
- Transparent bottle allows the water level to be observed without disruption.

Features

- Most unique and compact bubble generator with patent.
- Vertical swivel button to fix up the pressure as per patient's demand by doctors/nurses.
- Easy and safety back-slide-in panel to be fixed on the rack helps steady peep.
- Specific indication to avoid any improperly operational risk.
- Automatic Min/Max water line assures appropriate water being filled up.

Specification

Description		Air-Bubbler™ Bubble Generator
Gas Inlet Connector		15M/22F connector
Gas Flow Range		4-15 LPM
Adjustable Range		2-10cm H ₂ O
Accuracy		±1cm H ₂ O
Water Capacity	Low	350ml
	Medium	380ml
	High	400ml
Size		11.5 x 11.5 x 25 cm
Weight		157 g
Package		12/case



Vertical swivel from 2 to 10 to fix up the pressure as per patient's demand.



360° swivel to connect expiratory circuit with 15F/22M connector.

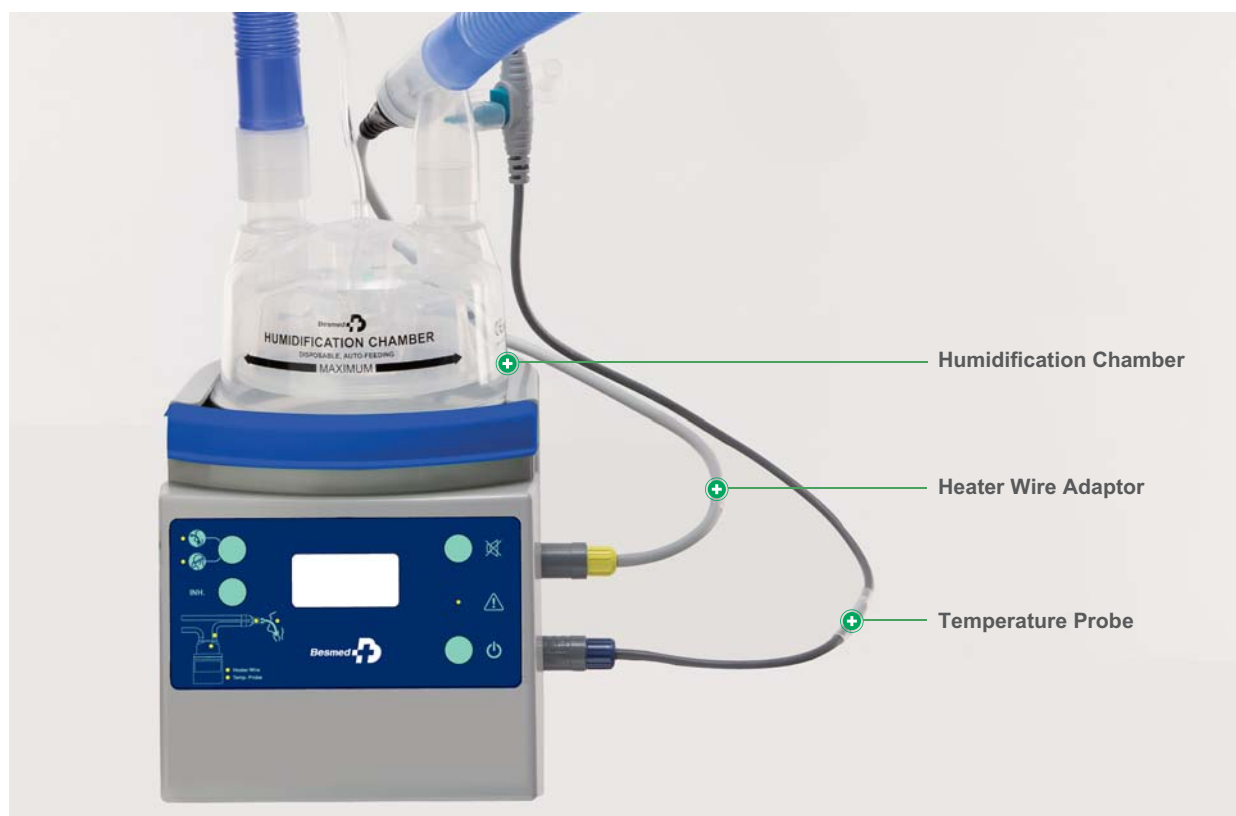


Water adjustment port enables users without disconnecting circuit.



Automatic Min/Max water line assures appropriate water being filled up.

Humidified Respiratory Solution



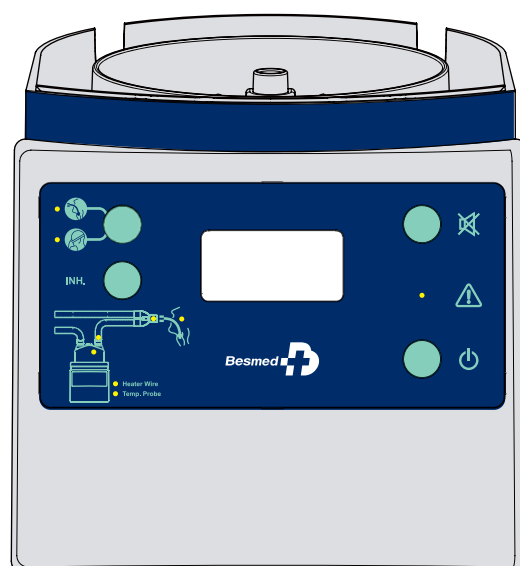
Auto Respiratory Humidifier

Features

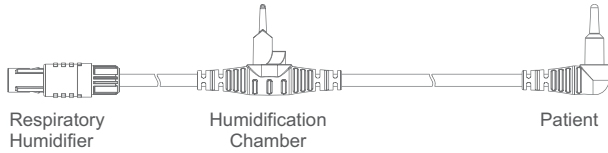
- A friendly turn-on button to choose NIV or IV.
- Press down the panel to slide in the chamber on the heat-plate.
- If Power off at abnormal state, Restart can auto adjust the last operation parameters.
- Prevention for mis-connection.
- Alarm indicators.
- Multi-functional LED display.

Specification

Supply Voltage	AC 220V-240V, 50/60Hz
Heater Plate	150W
Temperature Range	Invasive Mode 35°C - 42°C Non-Invasive Mode 28°C - 36°C
Heater Plate Temperature	93°C±5°C
Weight (without chamber)	Approx. 2.65Kg
Dimension	140 (L) x 170 (W) x 138 (H) mm
Standards Compliance	IEC 60601-1, IEC 60601-1-2, ISO 80601-2-74
Package	4/case



Temperature Probe Compatible with F&P connector



Description

For F&P MR850 Use with Circuits 1.5m (60")



Heater Wire Adaptor For MR850

Compatible with F&P connector



Single Heated Wire



Respiratory Humidifier

Heated Wire Inspiration

HAMILTON Adult-Pediatric Flowsensor

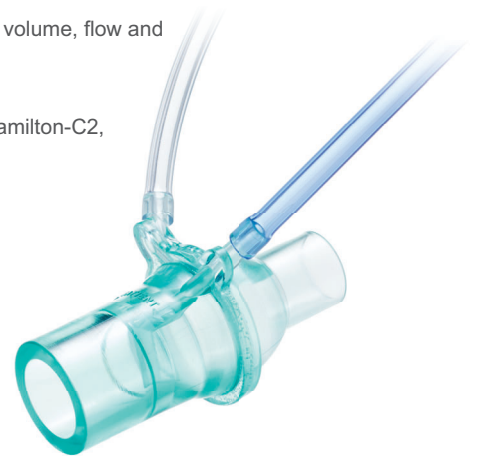
Flow Sensor is the centerpiece of ventilator device which provides a better assessment with precise tide volume, flow and pressure of patient's lung condition for professional's evaluation.

Function

Compatible with breathing circuit in use of Hamilton intensive care Ventilators, Hamilton-G5, GALILEO, Hamilton-C2, Hamilton-C1, HamiltonT-1, RAPHAEL, AMADEUS, VEOLAR device, Bellvista™ 1000e Ventilator.

Features

- Roundish structure of pressure-flow location to assure the proximal flow measurement.
- Tested with Hamilton-G5 Flow Sensor Calibration, Tightness P/V tool <150ml.
- Sensor Connector: 22M/15F, 15M in accordance with ISO-5356-1.
- Single patient use to reduce risk of Ventilator Associated Pneumonia (VAP).
- Applicable for Adult.



Specification

Range of Flow	0~180 L/min
Peak of Flow	260 L/min
Dead Space	12.5 cm ³ (ml)
Resistance	1.7 cmH ₂ O/L/s
Weight	74 grams
Weight without tubes	13.87 grams
Accuracy of Measure	Calibrated flow with Hamilton G-5: ±15% or ±20ml
Working Range of Temperature	15°C to 40°C
Condition of Storage	-20°C to 60°C
Compliance	ISO 5356, ISO 18562
Package	10/box, 100/case



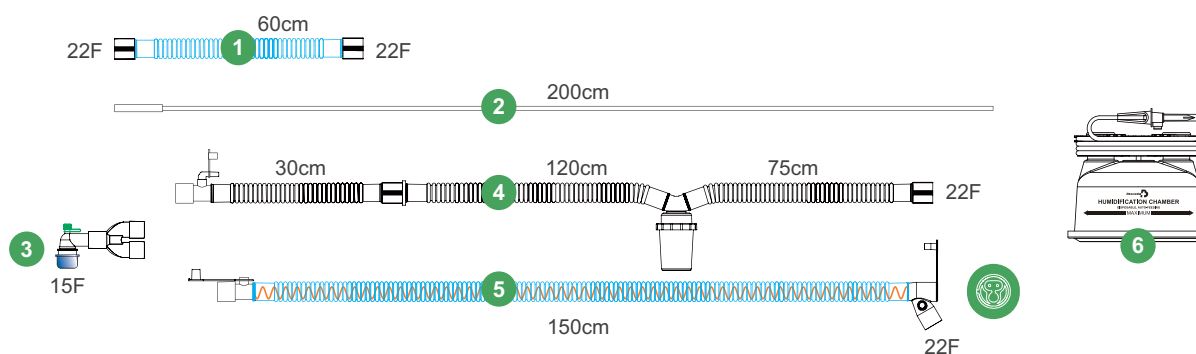
Breathing Circuit Heated Wire Ø22mm - Adult



Features

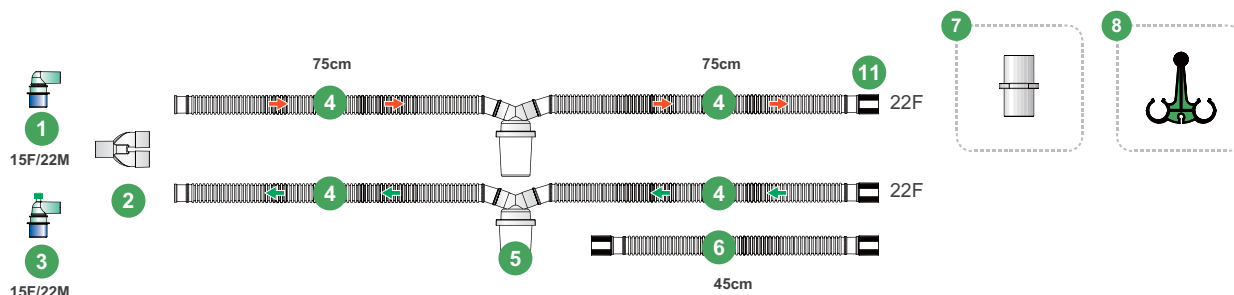
- Spiral heated wire provides proper distribution of air.
- Auto-feeding chamber with high efficiency without disconnection while the patient is under treatment.
- Single patient use, up to 7 days application.
- Resistance, compliance and leakage conform to ISO-5367 for breathing circuit.
- Humidity output of circuit and chamber conforms to ISO 80601-2-74.

Single Heated-Wire



Limb	Type	1	2	3	4	5	6	Package
Single Heater Wire	Ø22mm Adult	•	•	•	•	•	•	10/case

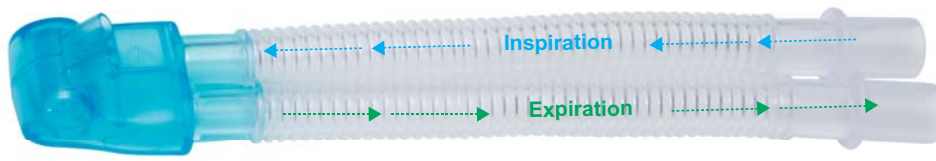
Double Water Traps



Nasal CPAP kit Generator.



Oxygen-int provides a complete solution for infant CPAP system. it fits to the CPAP and NIMV in the neonatal ICU. It consists of the Nasal Prongs, Mask, Nasal tubing and Bonnet.



- Low functional residual capacity.
- Airway Collapse.
- Weaning from mechanical ventilation.
- Abnormal physical examination.
- Abnormal arterial blood gases.

Features

- Low dead space.
- Easy to use.
- Light weight and flexible tubing.
- Compatible with nasal prongs or masks.
- Two positive angles for prongs or masks placement.

Specification

Description	Nasal CPAP kit Generator.	
CPAP Pressures	0 to > 20mbar	
Noise Level	41 dB(A)	
Volume Reservoir (ml)	3.6 ml	
nCPAP Pressure	> 5cm H ₂ O at 5 LPM	
Connectors	Inspiration	OD:10mm
	Expiration	OD:10mm
Package	40/box, 320/case	



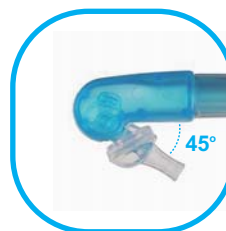
Nasal CPAP kit Generator with Nasal Masks

- Medical grade soft silicone ensures comfort.
- Optimize anatomical shape.
- Ideal contour of nasal size to fit the patient's nose.
- Single patient use.
- Available sizes: S, M, L, XL.



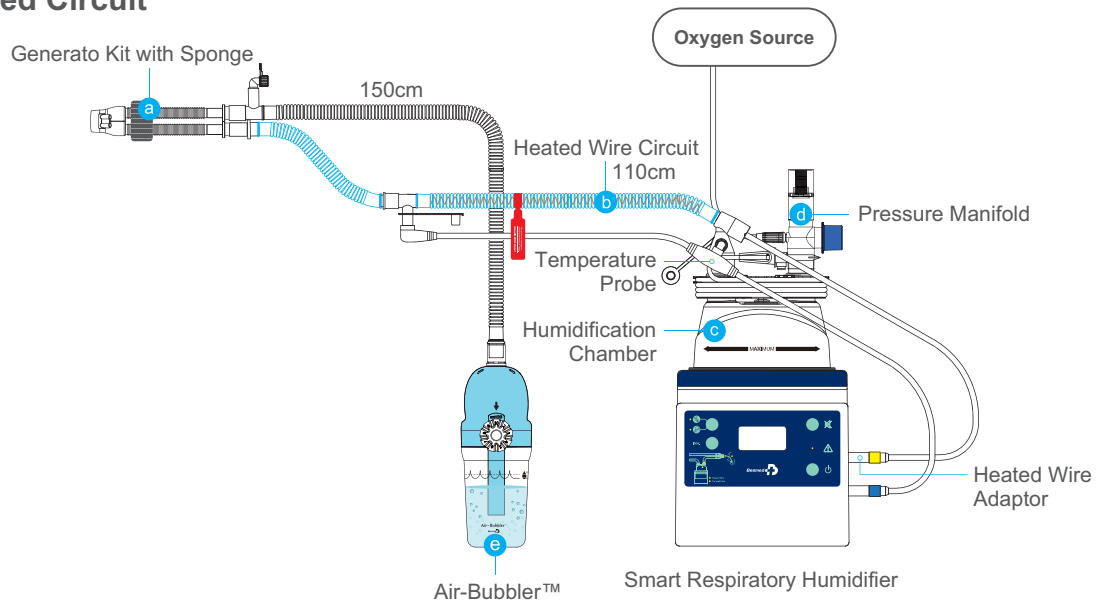
Nasal CPAP kit Generator with Nasal Prongs

- Medical grade silicone, soft-touch on nares.
- Anatomical curvature snugly fits patient's nares.
- Septum cut-away design to help prevent septum injury.
- Single patient use.
- Available sizes: XS, S, M, L, XL.



Bubble CPAP System

• Heated Circuit



Description	Package
Bubble CPAP System	10 sets/carton
Set Includes:	
a - b Single Heated Circuit Ø10mm with Nasal CPAP kit Generator.	
c - Humidification Chamber	
d - Pressure Relief Manifold valve	
e - Air-Bubbler™	
a BMFLOW™ Generator (CA-63700)	
b Heated Wire Circuit Set	
c Humidification Chamber	

Excludes Smart respiratory humidifier, temperature probe, heated wire adaptor

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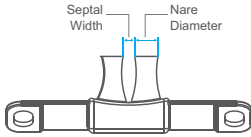
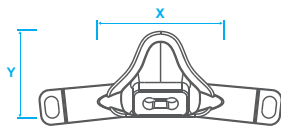
Nasal CPAP MASK & PRONGS suitable for CPAP kit Generator.



Oxygen-int infant interface is intended to use with the Bubble CPAP System, Nasal CPAP, and non-invasive support system.

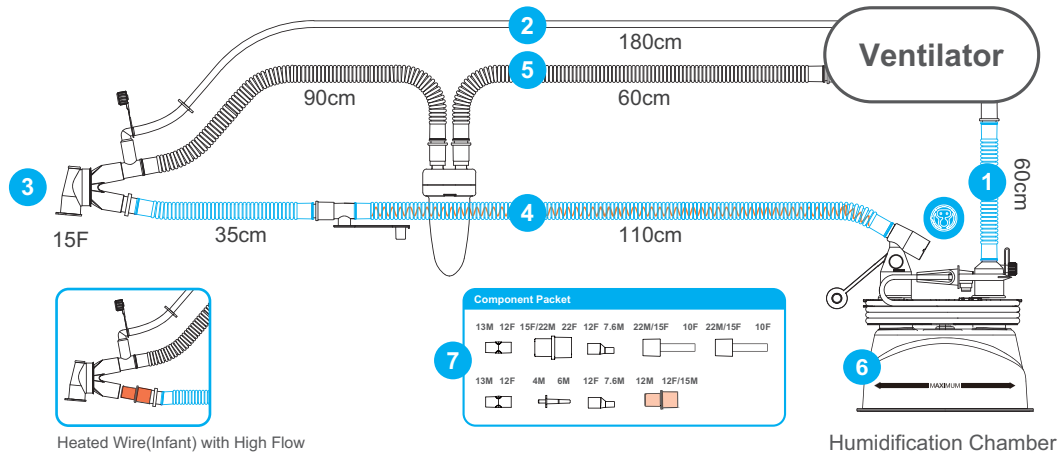
Features

- Medical soft touch silicone, pliable and gentle on nares.
- 3D-mask as per facial shape for optimal fit snugly.
- Septum cut-away design to prevent septum injury.
- Ideal size and depth prevents mask from touching the nose.
- Interchangeable with prongs and masks.

Category	Size	Specification	Package
 Bonnet	XS	<700 grams (16-18cm)	30/box, 240/case
	S	700-2000 grams (18-22cm)	30/box, 240/case
	M	2000-3000 grams (22-26cm)	30/box, 240/case
	L	3000-4000 grams (26-30cm)	30/box, 240/case
	XL	4000-4500 grams (30-32cm)	30/box, 240/case
 Nasal Prongs	XS	3.0 mm / 1.5 mm (Nare Diameter / Septal Width)	20/box, 240/case
	S	3.5 mm / 2.5 mm (Nare Diameter / Septal Width)	20/box, 240/case
	M	4.1 mm / 2.9 mm (Nare Diameter / Septal Width)	20/box, 240/case
	L	4.8 mm / 2.4 mm (Nare Diameter / Septal Width)	20/box, 240/case
	XL	5.3 mm / 3.9 mm (Nare Diameter / Septal Width)	20/box, 240/case
 Nasal Mask	S	19.3 mm / 14.6 mm (X / Y)	20/box, 240/case
	M	20.7 mm / 15.0 mm (X / Y)	20/box, 240/case
	L	20.7 mm / 17.6 mm (X / Y)	20/box, 240/case
	XL	22.0 mm / 19.0 mm (X / Y)	20/box, 240/case

※ Each inner box contains a size guide.

Single Heated Wire - Neonate | Infant

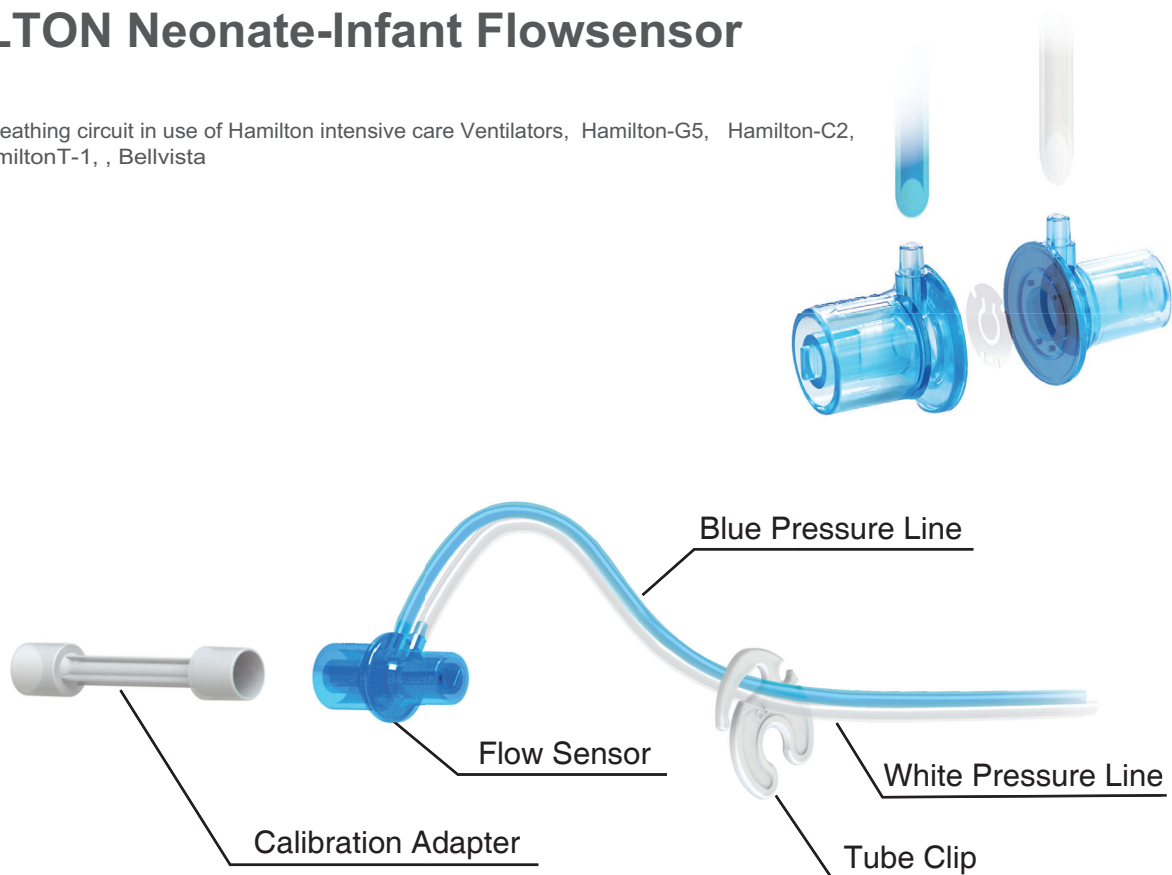


Limb	Type	1	2	3	4	5	6	7	Package
Single	Neonate	•	•	•	•	•	•	•	10 sets/case
	Infant	•	•	•	•	•	•	•	10 sets/case

HAMILTON Neonate-Infant Flowsensor

Function

Compatible with breathing circuit in use of Hamilton intensive care Ventilators, Hamilton-G5, Hamilton-C2, Hamilton-C1, HamiltonT-1, , Bellvista



Breathing Filters HMEF



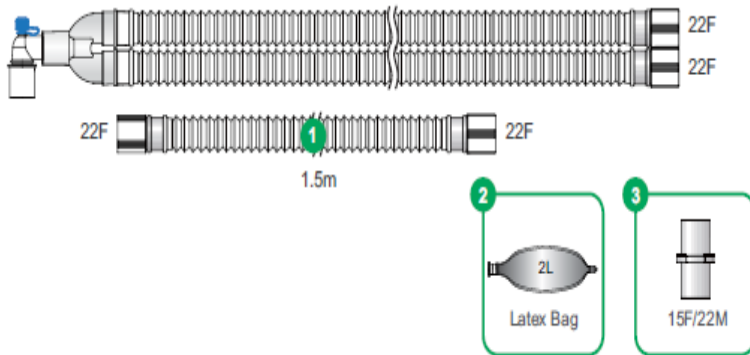
• HMEF W/Luer lock port CO2

model	Adult/Child
Connection(mm)	22F/15M,22M/15F
Use	Disposable
Tidal Volume range (ml)	250-1500
Moisture Output	29mg/L at TV 500ml
Filter Efficiency	BFE>99.99% , VFE>99.99%
Dead Space (ml)	60
Resistance	30 L/min 1.1 ---60L/min 2.5
Weight(g)	34.50
Package (cm)	300 pcs /case



• HMEF w/Luer lock port CO2

Model	Infant /Neonate
Connection(mm)	22F/15M,22M/15F
Use	Disposable
Tidal Volume range (ml)	50-250
Filter Efficiency	BFE>99.99% , VFE>99.99%
Dead Space (ml)	19
Resistance	30 L/min 2.6---60 L/min 5.3
Moisture Output	29mg/L at TV 500ml
Package(cm)	610pcs (27boxes x 30pcs) L55 x W55 x H55



Adult Extensible Anesthesia Breathing Circuit System

Adult Extensible Breathing System Parallel (1.8m)
Elbow w/Luer lock port+ 1.5m limb, 2L Latex bag



Adult , Pediatric Nebulizer Kit

MINI Jet Nebulizer Set :
10CC, W/7Ft, Oxygen Tubing.
W/2 Adapter.

