

Breathing  
is the gift of life!



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PRODUCT CATALOGUE  
Respiratory Care and Anaesthesia



Innovative. Quality. Reliability

Our respiratory brand "Inspired Medical" was established 2003. Headquartered in Hong Kong S.A.R. with offices in Shenzhen, Wuhan and Shanghai, Inspired Medical is dedicated to provide its domestic and oversea customers with innovative, reliable and high quality medical devices.

Grown from our rich experience of OEM manufacturing, we are well respected in providing high quality, innovative devices and disposables for critical care and anesthesia. We aim to provide reliable medical products for caregivers and end users and improve the quality of people's lives.

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\* To learn more about product specifications and registration information, please contact our sales representatives.

# Respiratory Care

## Humidification System

### Heated Humidifiers

#### Model No.: VHB20

#### Features

- Large LCD display with night view mode
- Dynamic control of temperature and humidity
- Individual control of expiratory heated wire
- Two modes: Invasive mode and non-invasive mode
- Suitable for adult, pediatric and neonatal patients
- Safety enhanced alarm system, intuitive, fast response for errors
- Wide range of application: non-heated, single heated and dual heated breathing circuits

(including temperature probe, heated wire adaptors)



#### Specification Sheet

Electrical Rating	110-127 V~, 50/60 Hz, 330 VA, 220-240 V~, 50/60 Hz, 320 VA,
Heated Wire Power	24 VDC, 80 VA (Max)
Temperature Range	Invasive Mode: 35-40°C, Default: 39°C Non-invasive Mode: 30-37°C, Default: 34°C
Heater Plate Overheat Cutoff Temp.	118 ± 7°C
Weight	1.9kg Without Humidification Chamber
Dimensions	L204 × W150 × H159 (mm)



P/N: 51006181  
Temperature Probe



P/N: 51006182  
Heated Wire Adaptor  
(connect to disposable  
heated wire circuit)



P/N: 51006183  
Heated Wire Adaptor  
(connect to reusable  
heated wire circuit)

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**Model No.: VHB15****Features**

- Electronic temperature control
- Mechanical protection against overheat
- Temperature sensor cable to detect temperature in patient end
- Real time displayed temperature of chamber side, patient end, and heated plate

**Specification Sheet**

Electrical Rating	110-127 V~, 50/60 Hz, 160 W
	220-240 V~, 50/60 Hz, 140 W
Heater Plate Temp. Setting Range	40-85°C
Heater Plate Overheat Cutoff Temp.	95 ± 7°C
Weight	1.2 kg without Humidification Chamber
Dimensions	L177 × W140 × H98 (mm)

**Model No.: VHB10A****Features**

- Simple one knob temperature control
- Automatic power off when there is no chamber
- Simplicity with high quality
- Compact Light weight.
- Having all the functionality of a basic humidifier.
- Mechanical protection against overheat

**Specification Sheet**

Electrical Rating	110-127 V~, 50/60 Hz, 160 W
	220-240 V~, 50 Hz, 100 W
Heater Plate Temp. Setting Range	45-80°C
Heater Plate Overheat Cutoff Temp.	95 ± 7°C
Weight	1.2 kg without Humidification Chamber
Dimensions	L200 × W140 × H100 (mm)

**Humidification Chambers**

VHC10



VHC20

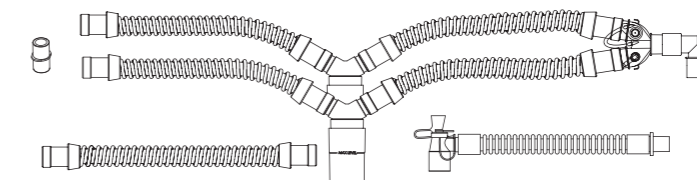


VHC25



VHC50

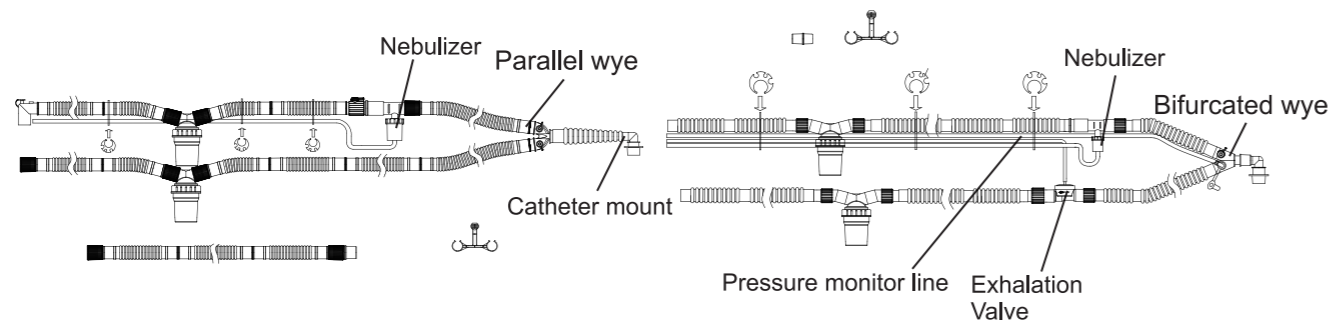
Model No.	VHC10	VHC20	VHC25	VHC50
Type	Disposable	Disposable	Reusable	Disposable
Application	Neonatal	Adult	Adult	Adult
Fill Water Type	Automatically	Automatically	Manually	Manually
Interface	ISO 5356-1	ISO 5356-1	ISO 5356-1	ISO 5356-1
Connections	(22 mm Male)	(22mm Male)	(22mm Male)	(22mm Male)
Compressible Volume (Empty)	300 mL	440 mL	640 mL	655 mL
Compressible Volume (Full)	120 mL	260 mL	140 mL	155 mL
Maximum Water Capacity	180 mL	180 mL	500 mL	500 mL
Box Qty	12	12	12	20

**Breathing Circuits****Reusable Circuits**

Part No.	Application	Tube length	Tubing material	Heater wire	Patient elbow	Water trap	Catheter mount	Spare limb	Box Qty
51045300	Adult	1.5m	Silicon		√	2	√	√	10
51045400	Pediatric	1.5m	Silicon		√	2		√	10
51050927	Adult	1.5m	Hytrel	√		1		√	10

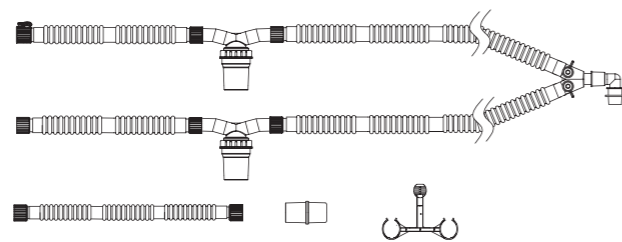
# Conventional Breathing Circuits (Adult, Pediatric)

## Adult Ventilation Circuits



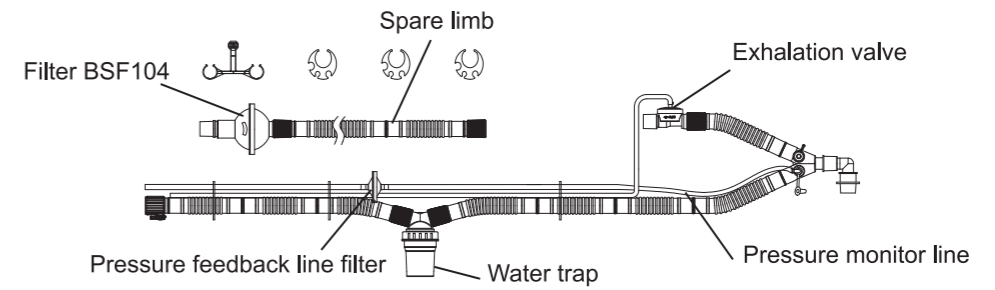
Part No.	Tube length	Y piece type	Water trap	Spare limb	Pressure monitor line	Exhalation Valve	Catheter mount	Nebulizer	Box Qty
51003200	1.5m	Bifurcated wye							10
51008700	1.5m	Bifurcated wye	✓	0.45m					10
51050955	1.5m	Bifurcated wye	✓	0.45m	✓				10
51003300	1.8m	Bifurcated wye							10
51005800	1.8m	Bifurcated wye		0.45m					10
51003000	1.8m	Bifurcated wye			✓	✓			10
51026000	1.8m	Bifurcated wye			✓	✓		✓	10
51005200	1.8m	Bifurcated wye	✓		✓			✓	10
51005100	1.8m	Bifurcated wye	✓		✓	✓		✓	10
51004100	1.8m	Parallel wye	✓	0.45m			✓	✓	10

## Pediatric Ventilation Circuits



Part No.	Tube length	Y piece type	Water trap	Spare limb	Pressure monitor line	Patient elbow	Box Qty
51003500	1.5m	Bifurcated wye					10
51025400	1.5m	Bifurcated wye	✓		✓		15
51050982	1.5m	Bifurcated wye				✓	10
51003600	1.8m	Bifurcated wye					10
51008400	1.8m	Bifurcated wye	✓	0.5m		✓	15
51025500	1.8m	Bifurcated wye	✓	0.5m	✓	✓	15
51003700	2.4m	Bifurcated wye					10

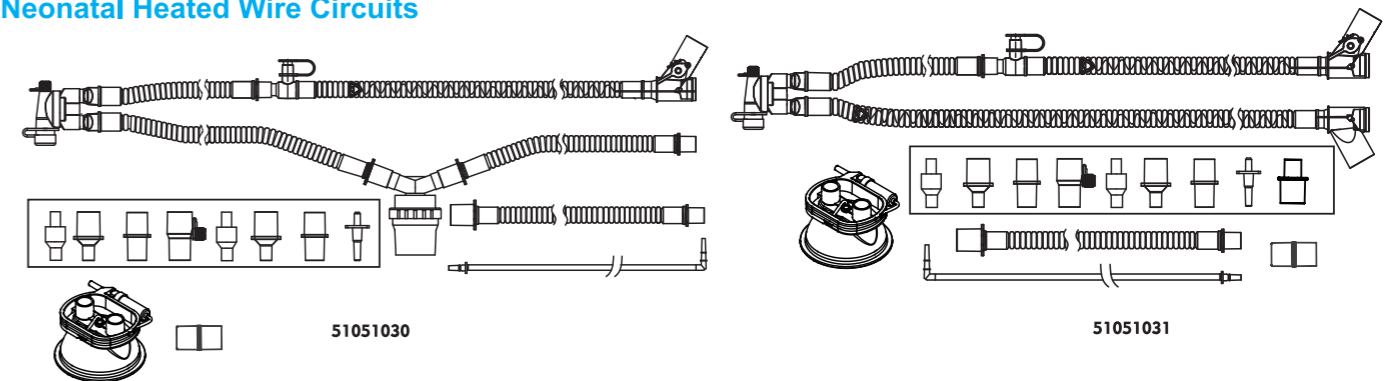
## Single Limb Ventilation Circuits



Part No.	Application	Tube length	Y piece type	Water trap	Spare limb	Pressure monitor line	Exhalation Valve	Filter BSF104	Pressure line filter	Box Qty
51050200	Adult	1.5m	Bifurcated wye		0.6m	✓	✓	✓	✓	10
51050953	Adult	1.5m	Bifurcated wye	✓	0.6m	✓	✓			10
51003100	Adult	1.5m	Bifurcated wye	✓	0.6m	✓	✓	✓	✓	10
51050700	Adult	1.8m	Bifurcated wye			✓	✓			10
51000200	Pediatric	1.5m	Bifurcated wye			✓	✓			15

## Heated Wire Circuits

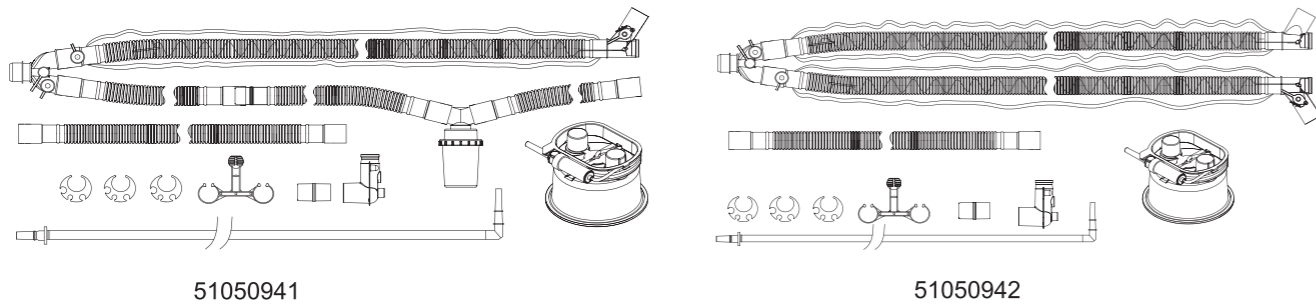
### Neonatal Heated Wire Circuits



Part No.	Tube length	Y piece type	Heated wire type	Water trap	Spare limb	Pressure line	Chamber VHC10	Adaptor kits	Box Qty
51005862	1.5m	swivel wye	Single	✓	0.6m				10
51005924	1.5m	swivel wye	Single	✓	0.6m	✓			20
51005921	1.5m	swivel wye	Single	✓	0.6m		✓		10
51005922	1.5m	swivel wye	Single	✓	0.6m	✓	✓		10
51005933	1.5m	swivel wye	Single	✓	0.6m	✓		✓	10
51051030	1.5m	swivel wye	Single	✓	0.6m	✓	✓	✓	10
51005918	1.5m	swivel wye	Dual		0.6m				10
51051033	1.5m	swivel wye	Dual		0.6m		✓		10
51005928	1.5m	swivel wye	Dual		0.6m	✓			10
51005923	1.5m	swivel wye	Dual		0.6m	✓	✓		10
51051031	1.5m	swivel wye	Dual		0.6m	✓	✓	✓	10

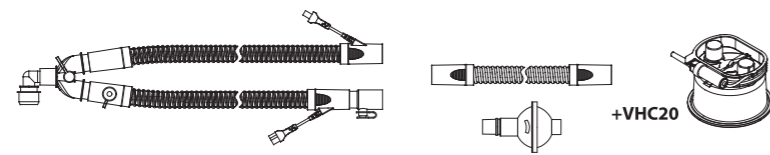
\*For neonatal heater wire circuits with big water trap and patient Y-piece, please contact sales for more information.

## Adult Heated Wire Circuits



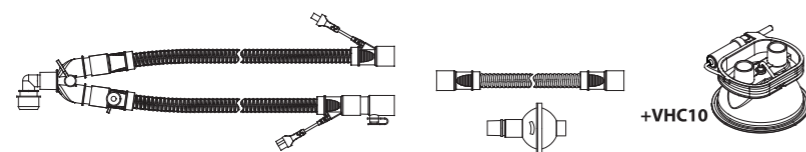
Part No.	Tube length	Y piece type	Heater wire type	Water trap	Spare limb	Pressure line	Chamber VHC20	Box Qty
51051064	1.5m	Parallel wye	Single	√	0.45m			10
51050941	1.5m	Parallel wye	Single	√	0.45m	√	√	10
51048500	1.5m	Parallel wye	Dual		0.45m			10
51051053	1.5m	Parallel wye	Dual		0.45m	√		10
51050942	1.5m	Parallel wye	Dual		0.45m	√	√	10
51051029	1.5m	Parallel wye	Dual	√	0.45m			12

## Adult Embedded Heated Wire Circuits



Part No.	Tube length	Spare limb	Chamber VHC20	Filter BSF103	Box Qty
51004584	1.7m	0.5m			10
51004514	1.7m	0.5m	√	√	10

## Pediatric Embedded Heated Wire Circuits



Part No.	Tube length	Spare limb	Chamber VHC10	Filter BSF103	Box Qty
51050996	1.7m	0.5m			10
51051022	1.7m	0.5m	√	√	10

## Breathing Filters, HMEs and HMEFs



## HME Trach



	HME Trach Basic	HME Trach T
Part No.	51050901	51050902
Connector	15F	15F
Dead Space	14ml	8ml
Pressure Drop	0.15kPa@30l/min	0.15kPa@30l/min
Moisture Output	≥26mg/l @ VT = 500ml	≥26mg/l @ VT = 500ml
Weight	10g	10g
Box Qty	200	200

## HEPA Filter



	HEPA Filter
Part No.	51050947
Type	pleated mechanical HEPA filter
Connector	22F/15M-22M/15F
Compressive Volume	65ml
Pressure Drop	2.5 cmH <sub>2</sub> O @ 30l/min
NaCl Filter Efficiency	>99.97%
Weight	48g
Box Qty	100

## Pressure Feedback Line Filter



	Pressure Feedback Line Filter
Part No.	51000400
Air flow resistance	less than 18kPa at 20L/min
Water intrusion of membrane	6.1-9.8 psi
Weight	7g
Box Qty	300

## Heat Moisture Exchanger Filters (Adult)



HMEF1000	Straight	Angled
Part No.	50497100	50400218
Connector	22F/15M-22M/15F	22F/15M-22M/15F
Dead Space	35ml	44ml
Tidal Volume Range	150~1000ml	150~1000ml
Pressure Drop	0.35kPa@30l/min	0.35kPa@30l/min
Moisture Output	≥34.5mg/l@ VT = 1000ml	≥34.5mg/l@ VT = 1000ml
Bacterial Filtration Efficiency	>99.9999%	>99.9999%
Viral Filtration Efficiency	>99.99%	>99.99%
Weight	30g	30g
Box Qty	100	100

## Heat Moisture Exchange Filters (Midi)

HMEF Midi	Straight	Angled
Part No.	50400216	50400217
Connector	22F/15M-22M/15F	15M-22M/15F
Dead Space	22ml	25ml
Tidal Volume Range	60~500ml	60~500ml
Pressure Drop	0.35kPa@30l/min	0.35kPa@30l/min
Moisture Output	≥32mg/l@ VT = 500ml	≥32mg/l@ VT = 500ml
Bacterial Filtration Efficiency	>99.9999%	>99.9999%
Viral Filtration Efficiency	>99.99%	>99.99%
Weight	20g	20g
Box Qty	100	100

## BSF103-104 Low Resistance Bacterial / Viral Respiratory Filter



	BSF103	BSF104
Part No.	51008900	51009000
Connector	22F/15M-22M/15F	22F/15M-22M/15F
Compressive Volume	65ml	65ml
Pressure Drop	1 cmH <sub>2</sub> O@ 30l/min	1 cmH <sub>2</sub> O@ 30l/min
Bacterial Filtration Efficiency	>99.99%	>99.9999%
Viral Filtration Efficiency	>99.99%	>99.99%
Weight	27g	27g
Box Qty	100	100

## BSF201-202 High Performance Bacterial/Viral Respiratory Filters



	BSF201	BSF202
Part No.	50421500	50421700
Connector	22F/15M-22M/15F	22F/15M-22M/15F
Compressive Volume	30ml	30ml
Pressure Drop	1.5cmH <sub>2</sub> O@30l/min	1.5cmH <sub>2</sub> O@30l/min
Bacterial Filtration Efficiency	99.99994%	99.99994%
Viral Filtration Efficiency	99.997%	99.997%
Gas Sampling port	Yes	No
Weight	33g	32g
Box Qty	100	100

## Others

## Spare Limb



Part No.	Tube length	Tubing type	Cuff.	Colour	Box Qty
50427000	1.0m	Drapable	15mm	Blue	100
50427100	1.5m	Drapable	22mm	Green	70
50434200	1.5m	Drapable	22mm	Clear	70
50445400	1.5m	Expandable	22mm	Clear	100
50427200	1.8m	Expandable	22mm	Clear	100

## 6 Segmented Coils



Part No.	Tube length	Tubing type	Cuff.	Colour	Box Qty
50419700	30m	Drapable	22mm	Clear	1
50419800	30m	Drapable	22mm	Blue	1
50429500	30m	Drapable	15mm	Clear	1

## Reusable Hytel Tubing



Part No.	Application	Tube length	Cuff.	Inner dimension	Box Qty
50401500	Adult	0.45m	22mm	22mm	100
50401800	Adult	0.9m	22mm	22mm	100
50402000	Adult	1.2m	22mm	22mm	100
50402400	Adult	1.8m	22mm	22mm	50
50400400	Pediatric	0.6m	15mm	15mm	100

## CPAP Tubing



















Part No.	Application	Tube length	Cuff.	Inner dimension	Box Qty
51050916	Adult	0.9m	22mm	22mm	100
51050917	Adult	1.2m	22mm	22mm	100
51050918	Adult	1.8m	22mm	22mm	50
51050910	Pediatric	0.9m	15mm	15mm	100
51050911	Pediatric	1.2m	22mm	15mm	100
51050912	Pediatric	1.8m	22mm	15mm	50

## Components

Part No.	Configuration	Box Qty	
50451800	Near parallel wye	600	
51008100	Near parallel wye with temperature port and port cap	600	
51008200	Near parallel wye w/ 2 temperature ports and port caps	600	
51050938	HW Near parallel wye with temperature port and port cap	600	
51050939	HW Near parallel wye	600	
50428800	Swivel wye	600	
50429100	Swivel wye with gas sampling port and port cap	600	
50428200	Bifurcated wye	600	
51000500	Bifurcated wye w/ temperature port and port cap	600	
51000700	Bifurcated wye w/ 2 temperature port and port caps	600	
51002400	Bifurcated wye with temperature port, gas sampling port and port caps	600	
50428600	Pediatric bifurcated wye	900	
51002000	Pediatric bifurcated wye with temperature port and port cap	900	
51002100	Pediatric bifurcated wye with 2 temperature port and port caps	900	
51002500	Pediatric bifurcated wye with temperature port, gas sampling port and port caps	900	
50452100	Outlet connector	900	



Part No.	Configuration	Box Qty	
51008300	Outlet connector with teperature port and port cap	900	
50428700	Pediatric outlet connector	900	
51002200	Pediatric outlet connector with temperature port and port cap	900	
50428500	Straight adapter 22mm male x 15mm female / 22mm male	900	
51001800	Patient elbow	900	
50429200	Patient elbow with pressure port and port cap	900	
51048900	3.0m gas sampling line with luer connector	200	
51002600	Tube hanger	500	
51001000	Pressure monitor elbow	5000	
50400225	S model disposable sputurn extensible cannula connector	500	
50400226	L model disposable sputurn extensible cannula connector	500	
50427300	Flex connector with 6" taper tubing	200	
51010600	15mm x 6" corrugated segment tubing (clear), double swivel wye with tethered cap	100	
50480000	15mm x 6" expandable tubing & 15mm straight adaptor double swivel wye with tethered cap	100	
51032200	Tee connector	200	
51026600	Water trap	100	

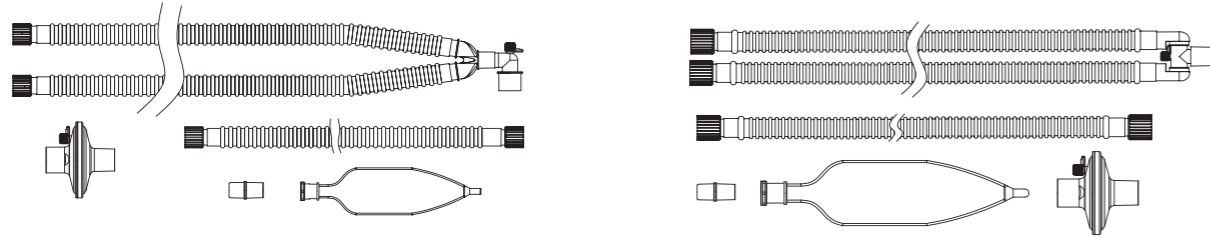
## Anaesthesia

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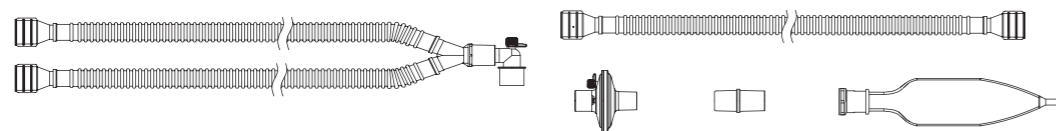
# Anaesthetic Breathing Circuits

## Adult Anaesthetic Breathing Circuits



Part No.	Tube length	Tube type	Y piece type	Breathing bag	Spare limb	Bacteria filter BSF201	Box Qty
50405900	1.5m	Drapable	Parallel wye	3L		√	10
50425000	1.5m	Drapable	Parallel wye	3L	1.5m(green)	√	10
50408800	1.5m	Drapable	Swivel wye				10
50409400	1.5m	Drapable	Swivel wye	3L			10
50409500	1.5m	Drapable	Swivel wye	3L		√	10
50425600	1.5m	Drapable	Swivel wye	3L	1.5m(green)	√	10
50421000	1.8m	Drapable	Parallel wye				10
50425200	1.8m	Drapable	Parallel wye	3L		√	10
50425300	1.8m	Drapable	Parallel wye	3L	1.5m(green)	√	10
50415100	1.8m	Expandable	Parallel wye				50
51003710	1.8m	Expandable	Parallel wye	3L			40
50415800	1.8m	Expandable	Parallel wye	3L		√	40
50425400	1.8m	Expandable	Parallel wye	3L	1.5m(green)	√	40
50425700	1.8m	Expandable	Swivel wye				50
50479900	2.4m	Expandable	Parallel wye				40
50449100	2.4m	Expandable	Swivel wye	2L	2.4m(blue)		30
51003713	3.0m	Expandable	Parallel wye	3L			40
50400211	6.0m	Expandable	Swivel wye	2L	3.0m(clear)		10

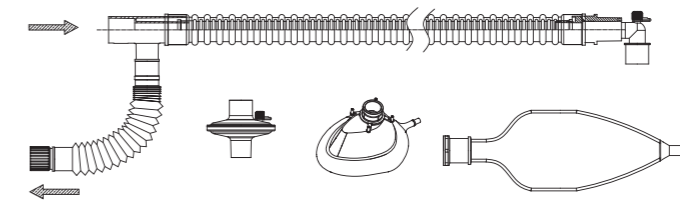
## Pediatric Anaesthetic Breathing Circuits



Part No.	Tube length	Tube Type	Y piece type	Breathing bag	Spare limb	Bacteria filter BSF201	Box Qty
50414500	1.5m	Drapable	Bifurcated wye				10
50421300	1.5m	Drapable	Bifurcated wye	0.5L			10
50441000	1.5m	Drapable	Bifurcated wye	1L	1.0m (blue)		10
50426500	1.5m	Drapable	Bifurcated wye	1L	1.0m(blue)	√	10
50400224	1.5m	Expandable	Bifurcated wye				50
50470600	1.8m	Expandable	Bifurcated wye	1L	1.8m(clear)		15
50426600	1.8m	Expandable	Bifurcated wye				50
51003712	1.8m	Expandable	Bifurcated wye	1L			50
50426800	1.8m	Expandable	Bifurcated wye	1L		√	50
50426900	1.8m	Expandable	Bifurcated wye	1L	1.8m(clear)	√	50
51003714	3.0m	Expandable	Bifurcated wye	1L			40
50522100	3.0m	Expandable	Bifurcated wye	0.5L	1.5m(blue)		10
50400329	5.0m	Expandable	Bifurcated wye	1L			10

## Coaxial Anaesthetic Breathing Circuits

### Adult Coaxial Anaesthetic Breathing Circuits

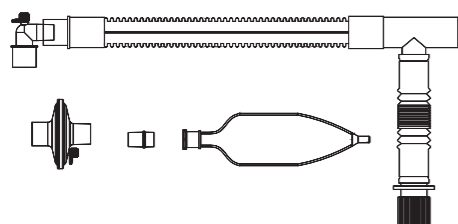


Part No.	Tube length	Breathing bag	Face mask	Bacteria filter BSF201	Box Qty
5040010A	1.5m				10
5040020A	1.5m		#5		10
5040030A	1.5m	3L	#5		10
5040040A	1.5m	3L	#5	√	10
5040050A	1.8m				10
5040060A	1.8m		#5		10
5040070A	1.8m	3L	#5		10
5040080A	1.8m	3L	#5	√	10
50400279	1.5m	2L	#4	√	10

### Pediatric Coaxial Anaesthetic Breathing Circuits

Part No.	Tube length	Breathing bag	Face mask	Bacteria filter BSF201	Box Qty
50491000	1.5m				20
50400277	1.5m	1L	#2	√	10
50400278	1.5m	1L	#3	√	10
50491100	1.8m				20

### Single Limb Anaesthetic Breathing Circuits



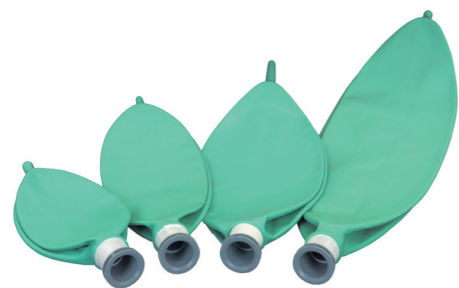
Part No.	Tube length	Box Qty
50496400	1.5m	10
50400307	1.8m	10
50400308	2.4m	10
50400309	3.0m	10

### Air Cushion Masks



Part No.	Configuration	Box Qty
5042650A	#0 for neonate (w/valve), white hook	100
5042660A	#1 for infant (w/valve), pink hook	100
5042670A	#2 for pediatric (w/valve), yellow hook	100
5042680A	#3 for child (w/valve), green hook	100
5042690A	#4 for small adult (w/valve), red hook	100
5042700A	#5 for large adult (w/valve), blue hook	100

### Anaesthetic Breathing Bags



Part No.	Configuration	Box Qty
50430400	0.5L, green, latex-free	200
50430500	1L, green, latex-free	100
50430600	2L, green, latex-free	100
50430700	3L, green, latex-free	100



## Oxygen & Aerosol Therapy

- High Flow Oxygen Therapy ..... 19
  - O2FLO Respiratory Unit
  - O2B Electronic Oxygen Blender
  
- Ultrasonic Nebulizer ..... 21
  - VGR-001A

## High Flow Oxygen Therapy

### O<sub>2</sub>FLO Respiratory Unit

High Flow Oxygen Therapy & Nebulization  
(All in one Unit)



Model No.: VUN-001 VUN-002

The O<sub>2</sub>FLO Respiratory Unit is designed for high flow oxygen therapy with the convenience of inhalation of medication within a single oxygen therapy machine. Mainly is used in emergency room, outpatient department, inpatient department and other diagnostic and treatment rooms. This unit is also suitable for homecare.

#### Features

- High oxygen flow therapy (up to 60 L/Min)
- Connect external oxygen via compressor or oxygen tank
- Heated humidification during high oxygen flow
- Two types of disposable chambers :
  - Standard heated humidification
  - Heated humidification with ultrasonic inductor base for nebulization
- Safety enhanced alarm system
- 2.8 inch LCD screen display
- Easy to operate with push button and rotating knob
- Heated circuit with sensor feedback
- Lightweight and portable
- Low noise ≤ 45 dB

### O<sub>2</sub>B Electronic Air Oxygen Blender

(for High Flow Oxygen Therapy)

#### Features

- High accuracy and quick response
- Adjustable oxygen concentration & flow settings
- Can connect external oxygen via oxygen cylinder or other oxygen sources
- Can choose High / Low Pressure mode with constant / dynamic Flow
- Optional oxygen sensor to real-time display oxygen concentration and set oxygen alarm limits.
- Built-in battery (up to 4hrs of constant use)
- Enhanced alarm system for signal system failure, low oxygen etc.
- Event logs can be recorded and download
- Lightweight and portable



Model No.	VEB-001	VEB-002
High Pressure Mode	O <sub>2</sub> : 21%~100%, Flow Range: 1~60 LPM	O <sub>2</sub> : 21%~100%, Flow Range: 1~30+ LPM
Low Pressure Mode (with breathing trigger)	O <sub>2</sub> : 21%~85%, Trigger: ≥ 0.2 L/min Peak Flow of Spontaneous Respiration up to 100LPM	
Delivery Flow Accuracy	±0.5LPM (Delivery flow ≤ 8LPM), ±5% (Delivery flow > 8LPM)	±0.2LPM (Delivery flow ≤ 2LPM), ±5% (Delivery flow > 2LPM)
Oxygen Concentration Accuracy	± 3%	
Inlet Connector	NIST, DISS	
Size	195 x 220 x 155 mm with handle	
Weight	2.0 kg ( Include battery)	

## Ultrasonic Nebulizer

Model No.: VGR-001A

### Features

- Pharmaceutical standard of aerosol particle size ( $\leq 5\mu\text{m}$ ) for penetration for lower airways including absorption in respiratory tract and lungs of patient
- Precise temperature monitoring at patient end with sensor
- Minimal liquid/medicine loss
- Easy adjustment of aerosol quantity and oxygen concentration
- Suitable for adult and pediatric use



Part No.	Configuration	Box Qty
51002472	Nebulizer Kit,Adult	50
51004141	Ultrasonic atomizer breathing tubing	20
51004142	Valve mechanical splice	400
51004133	Mouth piece	400
51004143	Straight adapter	400
51004135	Medicant cup	200
51004576	Transparent cover for mode I	12
51004577	Transparent cover for mode II	12
51004141	Respiratory circuit	20
51004476	Heater wire respiratory circuit for adult	10
51005965	Peep Valve	200



51002472



51004135



51005965

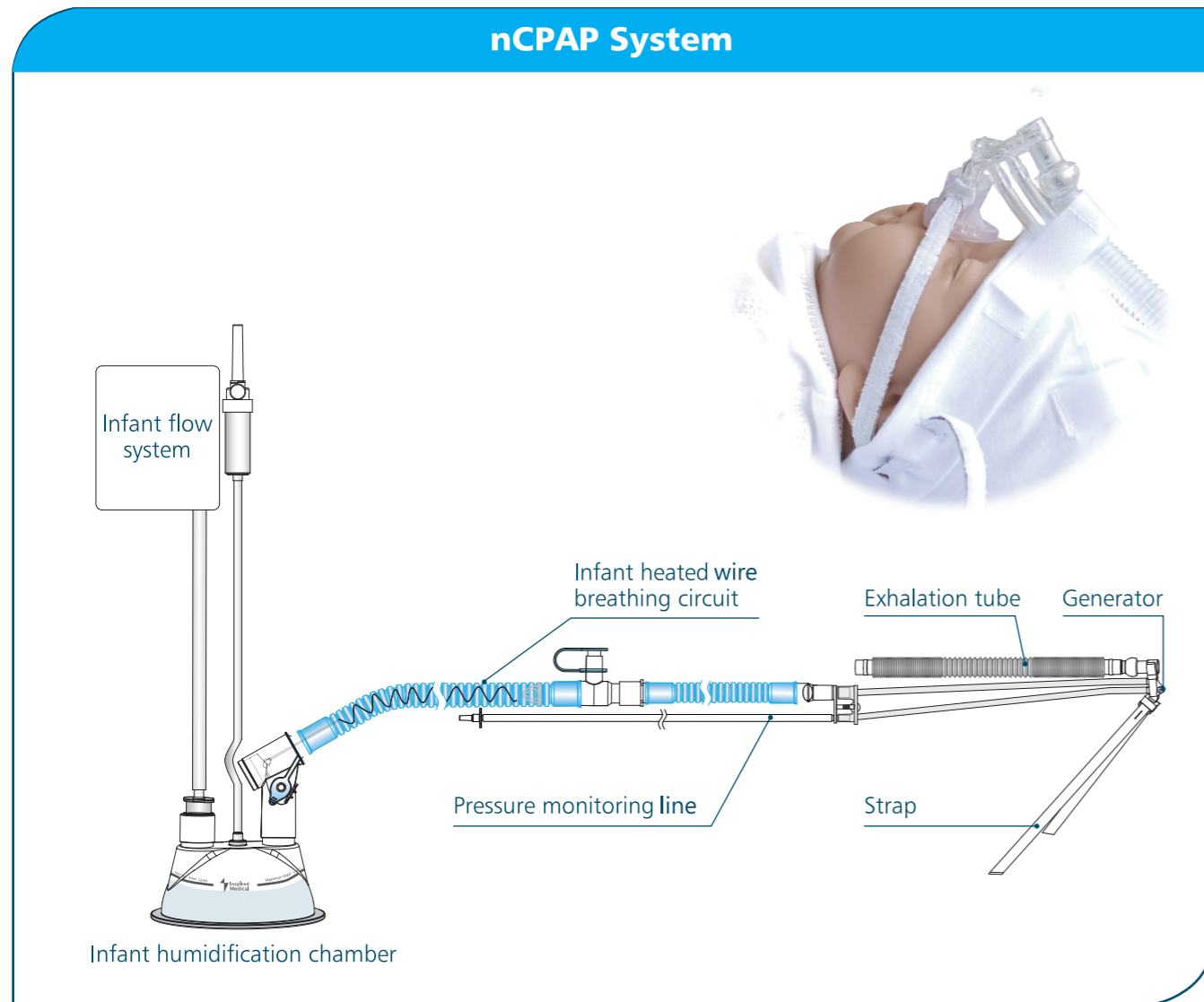
## Neonatal Care

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- Kanga-Care™ Phototherapy for Jaundice ..... 28



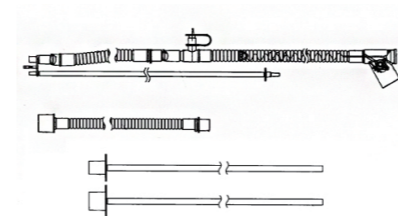
# nCPAP System

## nCPAP System



### nCPAP Patient Interface

Part No.	Configuration	Box Qty
51005209	nCPAP Generator	60
51005286	nCPAP Generator+ S/M/L Nasal prong	60



### nCPAP Nasal Prongs

Part No.	Configuration	Box Qty
51005454	nCPAP nasal prong XS, Green	100
51005467	nCPAP nasal prong S, Red	100
51005468	nCPAP nasal prong M, Blue	100
51005469	nCPAP nasal prong L, Purple	100

### nCPAP Nasal Masks

Part No.	Configuration	Box Qty
51005455	nCPAP nasal mask S, Red	100
51005456	nCPAP nasal mask M, Blue	100
51005457	nCPAP nasal mask L, Purple	100
51005458	nCPAP nasal mask XL, Primary color	100

### Neonatal Heated Breathing Circuits for nCPAP

Part No.	Configuration	Box Qty
51005856	single limb, 2pcs PVC tubing, generator connector	20
51005857	single limb, 2pcs PVC tubing	20
51005858	single limb, generator connector	20

### Bonnets

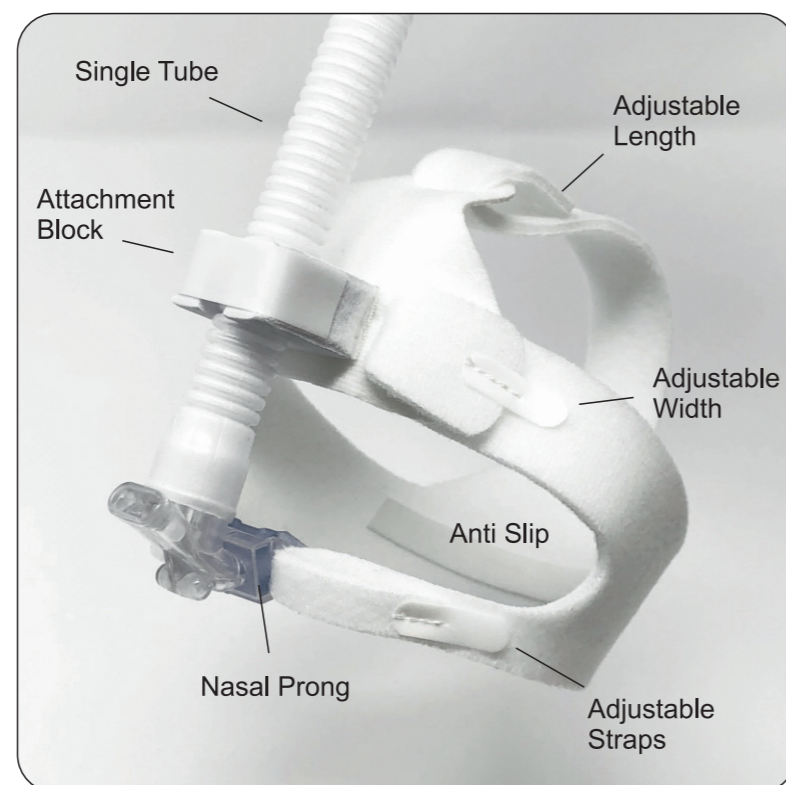
Part No.	Configuration	Colour	Box Qty
51005300	Bonnet Size 000 16-18cm	○	500
51005302	Bonnet Size 00 18-20cm	●	500
51005303	Bonnet Size 0 20-22cm	●	500
51005304	Bonnet Size 1 22-24cm	●	500
51005305	Bonnet Size 2 24-26cm	●	500
51005306	Bonnet Size 3 26-28cm	●	500
51005307	Bonnet Size 4 28-30cm	●	500
51005308	Bonnet Size 5 30-32cm	●	500
51005309	Bonnet Size 6 32-34cm	●	500
51005310	Bonnet Size 7 34-36cm	●	500
51005311	Bonnet Size 8 36-38cm	●	500
51005312	Bonnet Size 9 38-40cm	●	500



## nCPAP Headgear

### Features

- Available in 5 sizes
- Adjusts to the perfect fit
- Fast and Reliable
- Anti-Slip for stable and secure fixing
- Enables access to scalp
- Single point of fixation aids alignment
- Attachment block transfers weight from nasal area.
- Soft Biocompatible Materials
- Increased patient comfort



### nCPAP Bonnets

Part No.	Colour	Size	Box Qty
VX8048	White	16-18	10
VX8049	Grey	18-20	10
VX8050	Pink	20-22	10
VX8051	Brown	22-24	10
VX8052	Yellow	24-26	10
VX8053	Blue	26-28	10
VX8054	Gold	28-30	10
VX8055	Green	30-32	10
VX8056	Burgundy	32-34	10
VX8057	Orange	34-36	10
VX8058	Dark Green	36-38	10
VX8059	Navy	38-40	10

### nCPAP Generator

Part No.	Size	Box Qty
VX8000	Generator with Nasal Sizer and S/M/L Prongs	10
VX8001	Plus Standard Vent Circuit	20
VX8002	Plus Standard Vent Circuit & Autofeed Chamber	10
VX8003	Plus Fabian/Standard Vent Circuit	20
VX8004	Plus Fabian/Standard Vent Circuit & Autofeed Chamber	10
VX226	Autofeed Chamber	12
C4325	Silencer	20
C4326	Fabian Connecting Tube	10

### nCPAP Prongs



Part No.	Size	Colour	Box Qty
VX8020	Extra Small Prong	XS	10
VX8021	Small Prong	S	10
VX8022	Medium Prong	M	10
VX8023	Large Prong	L	10

### nCPAP Masks

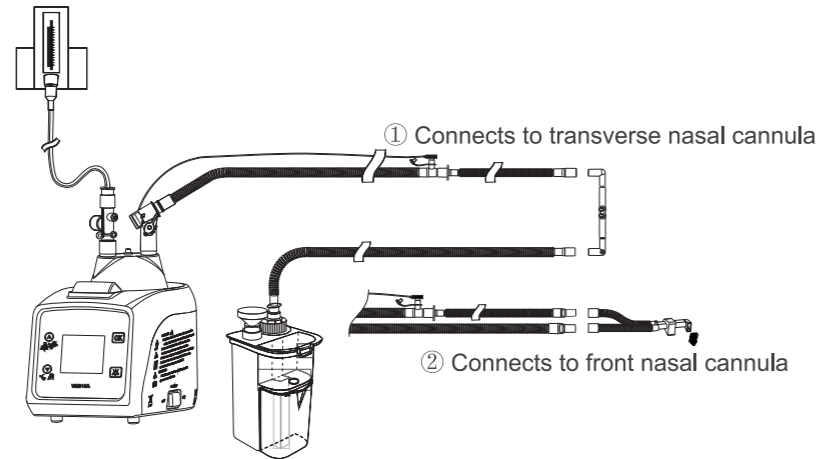


Part No.	Size	Colour	Box Qty
VX8030	Small Mask	S	10
VX8031	Medium Mask	M	10
VX8032	Large Mask	L	10
VX8033	Extra Large Mask	XL	10

### nCPAP Headgear

Part No.	Colour	Size	Box Qty
VX8011	Grey	16-20	10
VX8012	Brown	20-24	10
VX8013	Blue	24-28	10
VX8014	Burgundy	28-34	10
VX8015	Navy	34-40	10

## Bubble CPAP System



Configuration	Part No.	Consumable kit PN#51006300	Consumable kit PN#51005609	Consumable kit PN#51004889
Pressure relief valve	51005235	●	●	●
Neonatal humidification chamber	VHC10	●	●	●
Bubble CPAP generator	51005234	●	●	●
Heated breathing circuit (use with transversenasal cannula)	51005237	●		●
Heated breathing circuit (use with front nasal cannula)	51005530		●	
Transverse nasal cannula	51005246 Size#1 51005247 Size#2 51005248 Size#3 51005249 Size#4 51005250 Size#5 51005251 Size#6 51005252 Size#7 51005253 Size#8			●
Infant bonnets for transverse nasal cannula	51005877 Size#000 51005878 Size#00 51005879 Size#0 51005880 Size#1 51005881 Size#2 51005810 Size#3	51005882 Size#4 51005883 Size#5 51005884 Size#6 51005885 Size#7 51005886 Size#8 51005887 Size#9		
Infant bonnets for front nasal cannula	51005866 Size#000 51005867 Size#00 51005868 Size#0 51005869 Size#1 51005870 Size#2 51005657 Size#3	51005871 Size#4 51005872 Size#5 51005873 Size#6 51005874 Size#7 51005875 Size#8 51005876 Size#9		

## Kanga-Care™ Phototherapy for Jaundice

### A Wearable Phototherapy Device for Neonatal Jaundice

#### Features

- Kangaroo Care : admit skin-to-skin care and support breastfeeding during phototherapy
- Ease to use: one button operation
- Lightweight, Portable and Wearable
- Developmental Care: Low noise (<60 db)
- Minimized Light Leakage Design: no eye-shield requests
- Cold light source, Large illuminating area and intensive illumination
- No harmful UV and IR irradiation
- Design for both hospital use and home care



#### Illuminator

Size	Weight	Light Source Wavelength
7.5 cm (L) x 7.7 cm (W) x 15.9 cm (H)	<0.6 kg	400nm ~ 500nm

#### Fiber Optic Panel

Model	Irradiance Level	Illuminated Area
Standard Panel (Package: 2 panels)	45 $\mu\text{W}/\text{cm}^2/\text{nm}$ ( $\pm 25\%$ )	350 $\text{cm}^2$
Neonatal Panel (Package: 1 panel)	50 $\mu\text{W}/\text{cm}^2/\text{nm}$ ( $\pm 25\%$ )	234 $\text{cm}^2$





# EMS

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## Transport and EMS Ventilator

### Ventway

#### Ultra Portable Turbine Ventilator



Ventway is a quantum leap solution that provides a new effective way of ventilation in a wide range of acute respiratory emergencies.

The unique combination between its high-performance functionality alongside its compact characteristics, positions Ventway in the top row of critical care ventilators.

Designed to be impact resistant, ultra handy and user-friendly, Ventway perfects the standard of care in emergency and transport medicine.









Ventway Sparrow  
P/N: VWSP-1000

-  Dimension 165×167×60 mm
-  1.0 kg



Ventway Sparrow - Robust  
P/N: VWSP-9000

-  Dimensions 165×167×60 mm
-  1.15 kg

-  **Ultralight** easy to handle and carry.
-  **Multifunction** hospital performance on field.
-  **Maintenance Free** durable and reliable device which delivers relentless ventilation, and requires only periodical filter replacement.
-  **Energy Flex** compatible with rechargeable and non-rechargeable battery.

# Cervical Collar

## Lubo



### Patent Airway Safe, Open, Secure

- Simultaneous Jaw Thrust maneuver with C-Spine control
- Hands free airway management
- Facilitating advance airway management
- Immobilization without compromising ICP
- Can be used on pre-syncope patients
- Suits all level of Rrst responders
- Single use, Radio lucent, Latex free



See how it works



EMS teams



Military



Hospitals

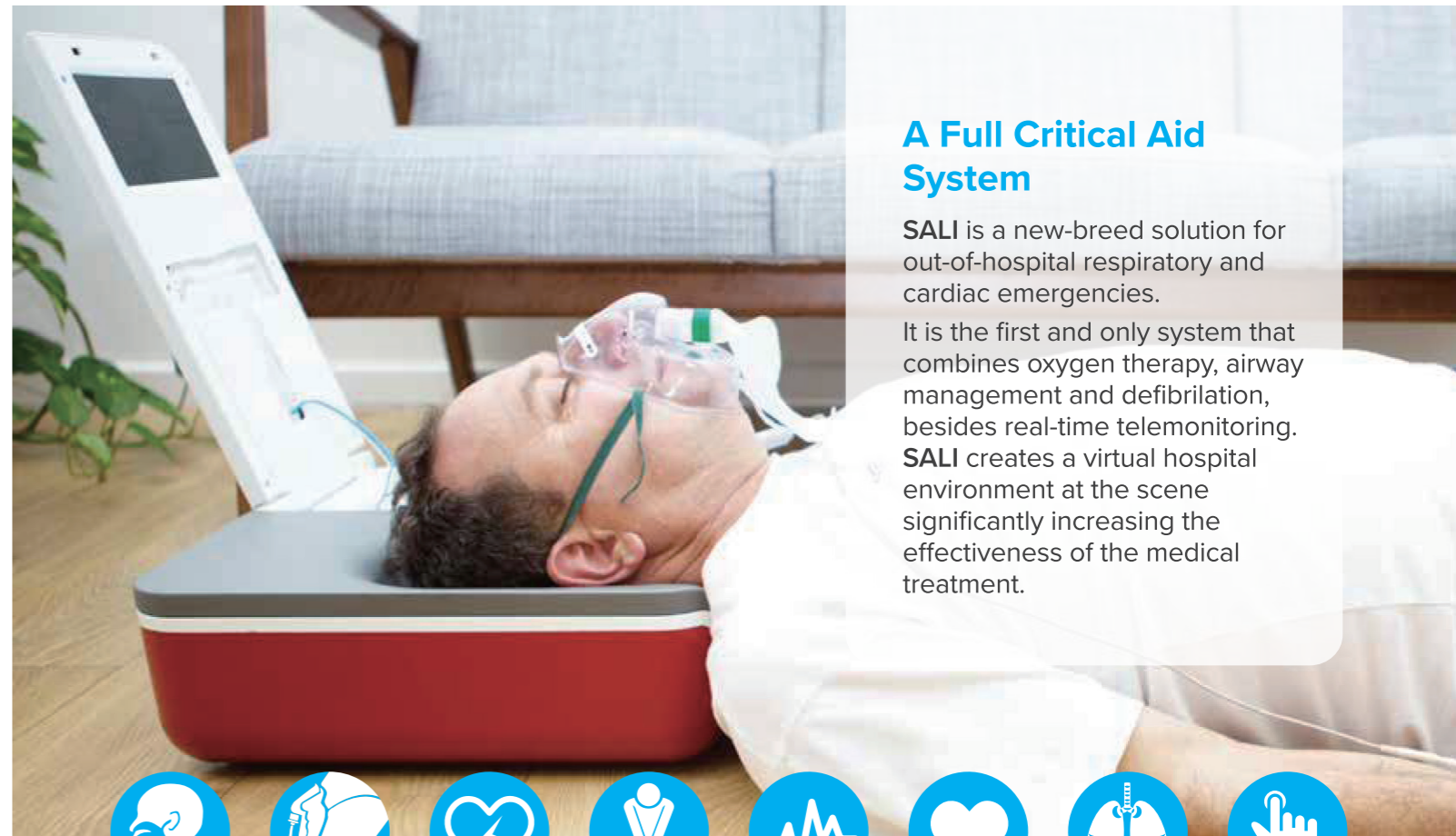


First aid kits



Mass Casualty Incident

# Sali



## A Full Critical Aid System

SALI is a new-breed solution for out-of-hospital respiratory and cardiac emergencies.

It is the first and only system that combines oxygen therapy, airway management and defibrillation, besides real-time telemonitoring. SALI creates a virtual hospital environment at the scene significantly increasing the effectiveness of the medical treatment.



Airway



O<sub>2</sub>



AED



CPR



ECG



HR



BR



SPO<sub>2</sub>

## Life Saving Treatment



Non-invasive Airway Management



Automated Oxygen Therapy



Automated External Defibrillator



Audiovisual Guided CPR

## Real Time Monitoring



ECG Monitoring - ST and VF/VT Detection



Accurate Heart Rate



Breath Rate & I:E Ratio Analysis



Blood Oxygen Saturation