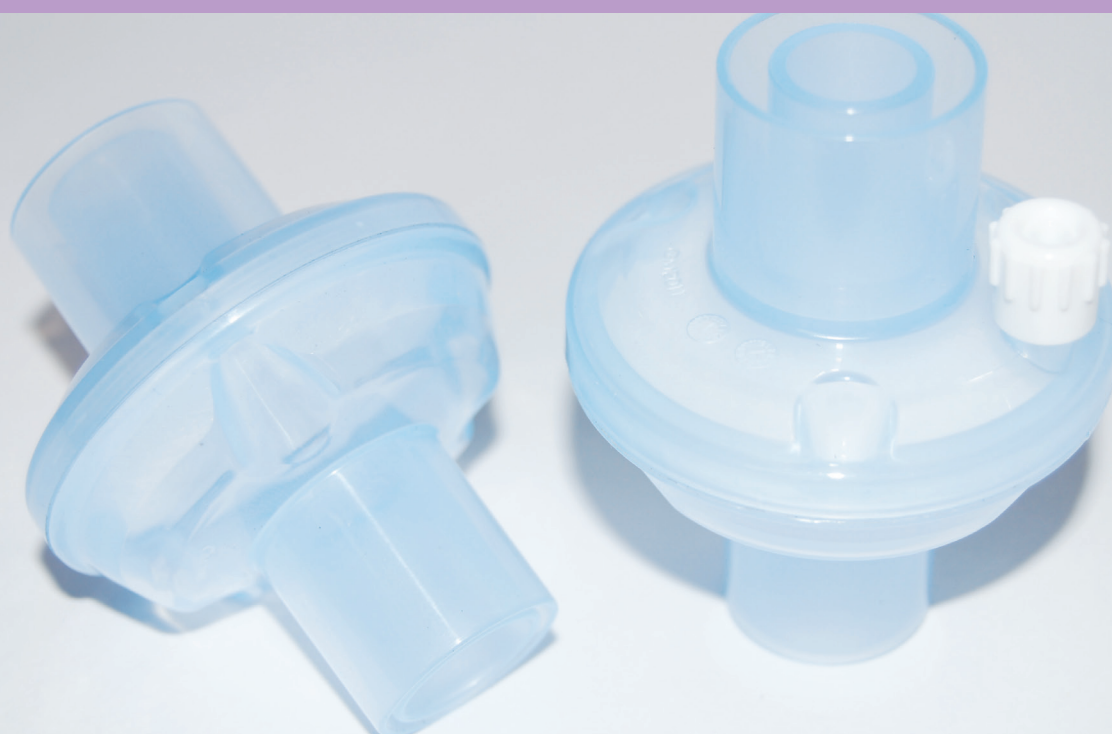




KOALA
Medical Pty Ltd

WORLD CLASS MEDICAL SUPPLIES,
*Specialising in Anaesthetic Devices &
Airway Management – Laproscopic
Surgery – Maternity & Infant Care*

Adult Bacterial Viral Filters



- High efficiency up to 99.9 % @ 30L/Min
- Low resistance < 2.5 cmH₂O @ 50 L/Min
- Biocompatible material
- 3M's filtration media G150 grade
- ISO connectors
- Designed for breathing circuits and devices
- Available with a Luer lock connector for CO₂ sampling or without

ITEM	DESCRIPTION	CODE	ORDER QUANTITY
Adult Bacterial Viral Filter	With CO ₂ Sampling Port	GM-K0-39016	Box of 50
Adult Bacterial Viral Filter	Without CO ₂ Sampling Port	GM-K0-39013	Box of 50



DISTRIBUTED BY

Koala Medical Pty Ltd

Phone: 02 9979 9374

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Medisize Hygrovent Child



Technical Data

Viral retention	99.9%
Bacterial retention	99.9%
Mode of filtration	electrostatic / mechanical
Humidity inspiration	32 mg H ₂ O/L air Vt 50 ml
Resistance	< 2.0 cm H ₂ O at 10L/min
Connectors	22M/15F and 15M CO ₂ measurement via luer lock
Weight	12 g (angled) 9 g (straight)
Internal volume	15 ml (angled) 12 ml (straight)
Sterilisation method	Ethylene oxide
User duration	OR: Per patient ICU: max. 24 hours
Shelf life	5 years sterile
Quality System	ISO 13485:2003
Filter housing	transparent, allowing visual inspection
Material	latex free, DEHP free

Product description

The Medisize Hygrovent Child HMEF is a breathing filter with an integrated HME (Heat & Moisture Exchanger) and protects pediatric patients against bacterial and viral infections.

The Medisize Hygrovent Child creates an optimal balance for resistance, compressible volume and filtration efficiency. The HME effectively warms and moistens the air to be inhaled.

The Medisize Hygrovent Child is available with two different tube connections. Because of the rotating top positioning is made very easy. CO₂-measurement via Luer Lock connector.

The Medisize Hygrovent Child is equipped with a pastel blue ring, indicating a pediatric HME product.

Utilization

- Can be used for children with a breathing volume from 50 to 250 ml.
- Disposable, use once only.
- The Medisize Hygrovent Child can, in consultation with the physician, replace the active humidifier.
- The Medisize Hygrovent Child is mounted close to the patient, at the end of the breathing system and thus protects the breathing system as well as the apparatus against bacterial and viral contamination.

ITEM	CODE
Medisize Hygrovent Child Angled	300 510 000
Medisize Hygrovent Child Straight	300 520 000

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Medisize Paediatric Filters



Medisize now offers two small-volume HME/Filters. With these additions to our portfolio we can offer products for short-term airway humidification. With the combination of small size, good moisture output, good filtration efficiency and low breathing resistance the new HME/Filters have found their place within the Medisize Hygrovent range.

- Two configurations: an inline HME/Filter with sampling port and an angled inlet (60°) HME/Filter with sampling port.
- The HME is a true hygroscopic condensing humidifier, without potentially dangerous chemicals.
- Both types have luer gas sampling ports, conveniently located at the top of the housing, just as if a common gas sampling elbow were being used.
- ISO-standard connectors for secure, leak-resistant attachment to breathing circuits.
- Appropriate for tidal volumes of 150 – 1000 ml
- Single packed, in cases of 50 pieces.

DESCRIPTION	VT RANGE	MOISTURE OUTPUT	RESISTANCE TO FLOW	BACTERIAL/VIRAL FILTRATION	DEAD SPACE	CODE
HME Filter, Angled Inlet, CO2 Port	150 - 1000ml	28.4 mg @ Vt 500m/L	2.7cmH2O @ 30Lpm	99.99%	21.3ml	MED6218
In-Line Mini HMEF, CO2 Port	150 - 1000ml	29.2 mg @ Vt 500ml	2.5cmH2O @ 30Lpm	99.99%	19.7ml	MED6220

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Medisize Bacterial Viral Filter with CO₂ Port

Barr-vent S Filter



Technical Data

Viral retention	99.9%
Bacterial retention	99.9%
Mode of filtration	electrostatic / mechanical
Resistance	<2.0 cm H ₂ O at 60 L/min
Connectors	- 22M/15F and 22F/15M - CO ₂ measurement via luer lock
Weight	22 g
Internal volume	37 ml
Sterilisation method	Ethylene oxide
User duration	OR: Per patient ICU: max. 24 hours
Shelf life	5 years sterile
Quality System	ISO 13485:2003
Filter housing	transparent, allowing visual inspection
Material	latex free, DEHP free

Product description

The Medisize Barr-vent S is a breathing filter that protects patients against bacterial and viral infections.

The Medisize Barr-vent S contains a hydrophobic filter which acts mechanically and electrostatic. The connectors are according to ISO standards to assure the right assembly. CO₂ measurement is possible via luer lock connection.

The Medisize Barr-vent S is equipped with a red colored ring. In practice very easy to distinguish between the filter/HME and filter (red = bacterial/viral filter). This ring also gives a better grip on the product during the assembly of the product into the system.

Utilization

- Can be used for patients with a body weight above 20 kg or with a breathing volume of more than 150 ml.
- Disposable, use once only
- The Medisize Barr-vent S can be mounted either close to the patient or close to the apparatus. In case the filter is placed close to the patient it protects the breathing system as well as the apparatus against bacterial and viral contamination.

ITEM	CODE
Medisize Barr-vent S 50 pieces per box	300 400 000

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Medisize HME/Bacterial Viral Filter

Hygrovent Small Filter/HME



Technical Data

Viral retention	99.9%
Bacterial retention	99.9%
Mode of filtration	electrostatic / mechanical
Humidity inspiration at Vt 250 ml	33 mg H ₂ O/L air
Resistance	<3.3 cm H ₂ O at 60 L/min
Connectors	- 22M/15F and 22F/15M - CO ₂ measurement via luer lock
Weight	34 g
Internal volume	55 ml
Sterilisation method	Ethylene oxide
User duration	OR: Per patient ICU: max. 24 hours
Shelf life	5 years sterile
Quality System	ISO 13485:2003
Filter housing	transparent, allowing visual inspection
Material	latex free, DEHP free

Product description

Medisize Hygrovent Small is a breathing filter with the characteristics of an artificial nose which protects patients against bacterial and viral infection. Medisize Hygrovent Small contains a hydrophobic filter which acts mechanically and electrostatic. Effectively warms and moistens the air to be inhaled, by means of the HME element and can in consultation with the doctor replace an active humidifier.

The connectors are according to ISO standards to assure the right assembly. CO₂ measurement via luer lock connector.

Medisize Hygrovent Small is equipped with a blue colored ring. In practice very easy to distinguish between the filter/HME and filter (blue = filter + HME). The ring also gives a better grip on the product during the assembly of the product into the system.

Utilization

- Can be used for patients with a body weight above 20 kg or with a breathing volume of more than 150 ml.
- Disposable, use once only
- The Medisize Hygrovent Small is mounted close to the patient, at the end of the breathing system and thus protects the breathing system as well as the apparatus against bacterial and viral contamination.

ITEM	CODE
Medisize Barr-vent S 50 pieces per box	300 200 000

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