



RTG RespVent HME's and HMEF's product line offers humidification to meet the needs of both anesthesia and critical care patients.

The heat moisture exchangers capture the patient's moisture and returns it into inspired gas.

The RTG Heat Moisture Exchanger with Filter meet the filtration requirements and offers protection for patient, caregiver, and equipment from airborne pathogens.

The RTG tracheostomy HME was designed for the trach spontaneously breathing patients to benefit the heat and moisture conservation.

- Individually wrapped
- Designed according to ISO standards to provide standard size connectors
- Light weight increases patient comfort
- Latex Free
- DEHP Free



RTG-01000

RespVent
HMEF 1000 HME
with Integrated
Bacterial/Viral Filter
/Sampling Port

Case of 25



RTG-01001

RespVent
HMEF 1000 HME
with Integrated
Bacterial/Viral Filter
/Sampling Port &
Flex Tube

Case of 30



RTG-01002

RespVent
HMEF 1000 HME
with Integrated
Bacterial/Viral Filter

Case of 25



RTG-01003

RespVent
HME 1500
Heat Moisture
Exchanger with
Integrated Flex Tube

Case of 50



RTG-01004

RespVent
HME 1500
Heat Moisture
Exchanger

Case of 50



RTG-01005

RespVent
HME (HCH) Filtered
Hygroscopic
Condenser Humidifier
/Sampling Port

Case of 25



RTG-01006

RespVent
HME (HCH)
Non-Filtered
Hygroscopic
Condenser Humidifier
/Sampling Port

Case of 50



RTG-01020

RespVent
HME (HCH) Small
-Volume Filtered
Hygroscopic Condenser
Humidifier
/Sampling Port

Case of 50



RTG-01021

RespVent
HME (HCH) Small
-Volume Non-Filtered
Hygroscopic Condenser
Humidifier
/Sampling Port

Case of 50



RTG-01050

RespVent
Tracheostomy
Heat Moisture
Exchanger 1000

Case of 50



RTG-01051

RespVent
Tracheostomy
T- HME with
/Suction Port

Case of 50



RTG-01052

RespVent
Tracheostomy
T- HME with Front
/Oxygen Port

Case of 50



ITEM NUMBER	Vt RANGE	MOISTURE OUTPUT (MG H2O/L)	WEIGHT	RESISTANCE (CM H2O)	DEAD SPACE	FILTRATION EFFICIENCY
RTG-01000	150~1000ml	36.0, Vt=0.25 L 31.0, Vt=0.50 L 29.3, Vt=1.00 L	24.0 g	30L/min 1.0 cm H2O 60L/min 2.5 cm H2O	77ml	Bacterial 99.999% Viral 99.99%
RTG-01001	150~1000ml	36.0, Vt=0.25 L 31.0, Vt=0.50 L 29.3, Vt=1.00 L	33.0 g	30L/min 1.0 cm H2O 60L/min 2.8 cm H2O	105 ml	Bacterial 99.999% Viral 99.99%
RTG-01002	150~1000ml	36.0, Vt=0.25 L 31.0, Vt=0.50 L 29.3, Vt=1.00 L	24.0 g	30L/min 1.0 cm H2O 60L/min 2.5 cm H2O	77 ml	Bacterial 99.999% Viral 99.99%
RTG-01003	Vt up to:1500 ml	30.0, Vt=1.00 L	15.5 g	60L/min 2.0 cm H2O	90 ml	
RTG-01004	Vt up to:1500 ml	30.0, Vt=1.00 L	9.0 g	30L/min 1.0 cm H2O 60L/min 2.5 cm H2O	38 ml	
RTG-01005	250~1500ml	35.3, Vt=0.25 L 30.3, Vt=0.50 L 29.3, Vt=1.00 L	36 g	30L/min 0.7 cm H2O 60L/min 1.7 cm H2O	60 ml	
RTG-01006	150~1500ml	37.7, Vt=0.25 L 35.5, Vt=0.50 L 33.5, Vt=1.00 L	15 g	30L/min 1.0 cm H2O 60L/min 2.8 cm H2O	34 ml	
RTG-01020	70~600ml	33.3, Vt=0.25 L 27.8, Vt=0.50 L	18 g	15L/min 0.6 cm H2O 30L/min 1.6 cm H2O"	19 ml	
RTG-01021	80~600ml	34.5, Vt=0.25 L 32.5, Vt=0.50 L	9 g	30L/min 0.8 cm H2O 60L/min 2.2 cm H2O	21 ml	
RTG-01050	Minimum tidal volume: 1000 ml	30.3, Vt=0.50 L	5.5 g	60L/min 0.2 cm H2O	16 ml	
RTG-01051	Minimum tidal volume: 50 ml	28.8, Vt=0.50 L	5.0 g	30L/min 0.2 cm H2O	15 ml	
RTG-01052	Minimum tidal volume: 50 ml	33.0, Vt=0.25 L 24.3, Vt=0.50 L	5.0 g	30L/min 0.3 cm H2O	17 ml	