

# HEAT MOISTURE EXCHANGER FILTERS

Dynarex Resp-O<sub>2</sub>™ HMEFs are single-use respiratory devices designed to provide humidification and help prevent mucosal dryness during mechanical patient ventilation and other respiratory treatments. The integrated bacterial/viral filter reduces the risk of contamination and provides protection from airborne particles and microorganisms.

- Features a low-resistance design to best support patient's breathing
- Lightweight design for maximum patient comfort
- Transparent housing enables effortless placement
- Sampling port proximal to patient adds to overall convenience
- Not made with natural rubber latex or DEHP



Heat Moisture Exchanger + B/V Filter (HMEF) 1000

CO<sub>2</sub> PORT

REORDER NO. 30100

ADULT

**TIDAL VOLUME**  
150-1000 mL

**RESISTANCE**  
at flow 30 L/min 0.8 cm H<sub>2</sub>O  
at flow 60 L/min 1.9 cm H<sub>2</sub>O

**DEAD SPACE**  
70 mL

**MOISTURE OUTPUT**  
250 mL 36.0 mg H<sub>2</sub>O/L  
500 mL 34.0 mg H<sub>2</sub>O/L  
1000 mL 33.0 mg H<sub>2</sub>O/L

**FILTRATION EFFICIENCY**  
Bacterial: >99.999%  
Viral: >99.99%

**WEIGHT**  
24.5 g

**CONNECTIONS**  
22M/15F-22F/15M

**PACKAGE QUANTITY**  
50/Case



Heat Moisture Exchanger + B/V Filter (HMEF) 1000

CO<sub>2</sub> PORT • FLEX TUBE

REORDER NO. 30101

ADULT

**TIDAL VOLUME**  
150-1000 mL

**RESISTANCE**  
at flow 30 L/min 0.8 cm H<sub>2</sub>O  
at flow 60 L/min 1.9 cm H<sub>2</sub>O

**DEAD SPACE**  
105 (70) mL

**MOISTURE OUTPUT**  
250 mL 36.0 mg H<sub>2</sub>O/L  
500 mL 34.0 mg H<sub>2</sub>O/L  
1000 mL 33.0 mg H<sub>2</sub>O/L

**FILTRATION EFFICIENCY**  
Bacterial: >99.999%  
Viral: >99.99%

**WEIGHT**  
33 g

**CONNECTIONS**  
15F-22F/15M

**PACKAGE QUANTITY**  
30/Case



Heat Moisture Exchanger + B/V Filter (HMEF) 1500

CO<sub>2</sub> PORT

REORDER NO. 30102

ADULT

**TIDAL VOLUME**  
150-1500 mL

**RESISTANCE**  
at flow 30 L/min 0.95 cm H<sub>2</sub>O  
at flow 60 L/min 1.7 cm H<sub>2</sub>O

**DEAD SPACE**  
55 mL

**MOISTURE OUTPUT**  
250 mL 39.8 mg H<sub>2</sub>O/L  
500 mL 38.7 mg H<sub>2</sub>O/L  
1000 mL 39.0 mg H<sub>2</sub>O/L

**FILTRATION EFFICIENCY**  
Bacterial: >99.998%  
Viral: >99.96%

**WEIGHT**  
28.5 g

**CONNECTIONS**  
22M-15F/22F-15M

**PACKAGE QUANTITY**  
50/Case



Heat Moisture Exchanger + B/V Filter (HMEF) 1000

CO<sub>2</sub> PORT • FLEX TUBE  
LOW PROFILE

REORDER NO. 30103

ADULT

**TIDAL VOLUME**  
150-1000 mL

**RESISTANCE**  
at flow 30 L/min 0.8 cm H<sub>2</sub>O  
at flow 60 L/min 1.9 cm H<sub>2</sub>O

**DEAD SPACE**  
83 (43) mL

**MOISTURE OUTPUT**  
250 mL 35.0 mg H<sub>2</sub>O/L  
500 mL 33.0 mg H<sub>2</sub>O/L  
1000 mL 31.0 mg H<sub>2</sub>O/L

**FILTRATION EFFICIENCY**  
Bacterial: >99.999%  
Viral: >99.99%

**WEIGHT**  
30.5 g

**CONNECTIONS**  
15F-22F/15M

**PACKAGE QUANTITY**  
30/Case



Heat Moisture Exchanger + B/V Filter (HMEF) 1000

CO<sub>2</sub> PORT • LOW PROFILE

REORDER NO. 30104

ADULT

**TIDAL VOLUME**  
150-1000 mL

**RESISTANCE**  
at flow 30 L/min 0.8 cm H<sub>2</sub>O  
at flow 60 L/min 1.9 cm H<sub>2</sub>O

**DEAD SPACE**  
43 mL

**MOISTURE OUTPUT**  
250 mL 35.0 mg H<sub>2</sub>O/L  
500 mL 33.0 mg H<sub>2</sub>O/L  
1000 mL 31.0 mg H<sub>2</sub>O/L

**FILTRATION EFFICIENCY**  
Bacterial: >99.999%  
Viral: >99.99%

**WEIGHT**  
21 g

**CONNECTIONS**  
22M/15F-22F/15M

**PACKAGE QUANTITY**  
50/Case



Heat Moisture Exchanger (HMEF) 1500 + (HEPA) Filter

CO<sub>2</sub> PORT

REORDER NO. 30112

ADULT

**TIDAL VOLUME**  
250-1500 mL

**RESISTANCE**  
at flow 30 L/min 1.5 cm H<sub>2</sub>O  
at flow 60 L/min 2.8 cm H<sub>2</sub>O

**DEAD SPACE**  
85 mL

**MOISTURE OUTPUT**  
250 mL 37.3 mg H<sub>2</sub>O/L  
500 mL 36.0 mg H<sub>2</sub>O/L  
1000 mL 32.3 mg H<sub>2</sub>O/L

**FILTRATION EFFICIENCY**  
Bacterial: >99.9999%  
Viral: >99.999%

**WEIGHT**  
41 g

**CONNECTIONS**  
22M/15F-15M

**PACKAGE QUANTITY**  
25/Case

