

HYDROSCOPIC CONDENSER HUMIDIFIER (HCH/HCHF, HME/HMEF)

LATEX FREE | SINGLE PATIENT USE | DISPOSABLE

Hygroscopic condenser humidifiers (also called heat and moisture exchangers - HME/HMEF) effectively provide heat and moisture delivery/recovery for ventilated and spontaneously breathing patients. Available in a variety of sizes and shapes, HCHs are compatible with leading breathing systems and come with or without filtration material.

- Effectively provides heat and moisture delivery/recovery for ventilated and spontaneously breathing patients
- Filters up to 99.9999% of expiratory bacterial/viral content
- Designed with sampling port (unless indicated)
- Available in a variety of shapes and sizes
- Compatible with leading breathing systems
- Packaged (50 EA/CS)



HYGROSCOPIC CONDENSER HUMIDIFIER (HCH) HEAT MOISTURE EXCHANGER (HME)						
ITEM#	FH603007 / FH603006 Port / No Port	FH603010	FH603012	FH603014	FH603021 / FH603023 Port / No Port	FH603028
DESCRIPTION	Round, Large	Swivel	Rectangular	Angled, Small	Straight, Small	Straight, Pediatric
VT RANGE (mL)	250 - 1500	250 - 1500	200 - 1500	150 - 1000	150 - 1000	250
MOISTURE OUTPUT (mg H ₂ O/L) ±0.1g	33.4	34	32	33.2	33.7	34.0
WEIGHT (g)	17.8	37.1	36.4	16.8	14.7	13.6
ID / OD (mm)	22 ID x 22 OD / 15 ID	22 ID x 22 OD / 15 ID	15 ID x 22 OD / 15 ID	22 ID x 22 OD / 15 ID	22 ID x 22 OD / 15 ID	22 ID x 22 OD / 15 ID
DEAD SPACE (mL)	40.5	74	62	34.5	32.1	20.5
RESISTANCE (cm H ₂ O) 30 lpm	0.2	<1	<1	0.5	0.6	2.4

HYGROSCOPIC CONDENSER HUMIDIFIER + FILTER (HCHF) HEAT MOISTURE EXCHANGER + FILTER (HMEF)						
ITEM#	FH603008 / FH603005 Port / No Port	FH603009	FH603011	FH603013	FH603020 / FH603022 Port / No Port	FH603027
DESCRIPTION	Round, Large	Swivel	Rectangular	Angled, Small	Straight, Small	Straight, Pediatric
VT RANGE (mL)	250 - 1500	250 - 1500	200 - 1500	150 - 1000	150 - 1000	250
MOISTURE OUTPUT (mg H ₂ O/L) ±0.1g	34.1	36	32.5	33.4	33.6	34.0
WEIGHT (g)	18.5	38.3	37.2	17.2	15.0	13.6
ID / OD (mm)	22 ID x 22 OD / 15 ID	15 ID x 22 OD / 15 ID	22 ID x 22 OD / 15 ID	22 ID x 22 OD / 15 ID	22 ID x 22 OD / 15 ID	22 ID x 22 OD / 15 ID
DEAD SPACE (mL)	40.7	74	62	33.7	31.3	20.5
RESISTANCE (cm H ₂ O) 30 lpm	0.8	<2	<1	1.9	2.1	2.4
B/V EFFICIENCY	>99.9999%	>99.9999%	>99.9999%	>99.9999%	>99.9999%	>99.9999%

SM-REF-0051 Rev5