

Product Name	Hydro-Therm HME	
Reference numbers	1850000	
Product Type	HME	
Manufacturer	Intersurgical	
Materials	ABS	HME foam
Packaging		
Unit Packaging	Individually packaged	
Box quantity	20	
Pallet quantity	5120	
Instructions for Use	Instructions for use with product	NO
	Instructions for use with each box	YES
CE Class	IIa	
Applicable Standards	BS EN ISO 13485: Medical devices — Quality management systems — Requirements for regulatory purposes	
	ISO 9001: Quality Management Systems - Requirements	
	ISO 15223-1: Medical Devices - Symbols to be Used with Medical Device Labels, Labelling, & Information to be Supplied	
	BS EN ISO 5356-1: Anaesthetic and respiratory equipment. Conical connectors. Cones and sockets	
	BS EN ISO 9360-1: Heat and moisture exchangers for humidifying respired gases in humans	
Sterile	No	
Shelf life	5 years	
Disposal Methods	As hospital guidelines	
Re-use	② Single use only	

Product characteristics

Technical information

Resistance to flow at 30 L/min (mbar)	0.5
Resistance to flow at 60 L/min (mbar)	1.6
Moisture loss (mgH ₂ O/L)	7.8
Compressible volume (ml)	20
Minimum tidal volume (ml)	>60
Weight (g)	11
Connection	15M-22M/15F



**Material
Abbreviations**

ABS	Acrylonitrile Butadiene Styrene
AL	Aluminium
CR	Polychloroprene Rubber
EDPM	Ethylene Propylene Terpolymer Rubber
HDPE	High Density Polyethylene
HIPS	High Impact Polystyrene
LDPE	Low Density Polyethylene
LSR	Liquid Silicone Rubber
MBS	Methacrylate Butadiene Styrene
NRL	Natural Rubber Latex
PA	Polyamide (Nylon)
PC	Polycarbonate
PE	Polyethylene
POM	Polyoxymethylene
PP	Polypropylene
PS	Polystyrene
PSU	Polysulfone
PU	Polyurethane
PVC	Poly Vinyl Chloride
SB	Styrene Butadiene
Si	Silicone
SS	Stainless Steel
TPE	Thermoplastic Elastomer
SBC	Styrene Butadiene Copolymer
SEBS	Styrene-Ethylene-Butadiene-Styrene

