



Product Name	Inter-Guard breathing filter - sterile	
Reference numbers	1344007S	
Product Type	Breathing filter	
Manufacturer	Intersurgical	
Materials	 ABS	PP based filter media
Packaging		
Unit Packaging	Individually packaged	
Box quantity	50	
Pallet quantity	3200	
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 23328: Parts 1 & 2 Breathing System Filters for anaesthetic and respiratory use. BS EN ISO 18190: Anaesthetic and respiratory equipment. General requirements for airways and related equipment BS EN ISO 10993-7 Biological Evaluation. Ethylene Oxide Sterilization Residuals BS EN 1422 Sterilizers - Requirements and Test Methods	
Sterile	Yes, ethylene oxide sterilisation	
Shelf life	5 Years	
Disposal Methods	As hospital guidelines	
Re-use	 Single use only	

Product characteristics

Technical information

Type of filter	Electrostatic
Bacterial efficiency (%)	> 99,999
Viral efficiency (%)	> 99,998
Salt penetration (%)	1,91
Salt penetration efficiency (%)	98,09
Resistance to flow (cmH ₂ O) at 30L/min	0,8
Resistance to flow (cmH ₂ O) at 60L/min	2,0
Compressible volume (ml)	41
Minimum tidal volume (ml)	>150
Weight (g)	22
Connection	22F/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
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

