



Product Name	i-Pro™ Medical mask, medium/large		
Reference numbers	2019111		
Product Type	Medical mask		
Manufacturer	Intersurgical		
Materials	 PP Elastic	TPE	PP based filter media
Packaging			
Unit Packaging	Individually packaged		
Box quantity	20		
Pallet quantity	1280		
Instructions for Use	Instructions for use with product	No	
	Instructions for use with each box	Yes	
CE Class	I		
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 14683: Medical face masks. Requirements and test methods TEB-APR-STP-0007: Determination of Inhalation Resistance TEB-APR-STP-0003: Determination of Exhalation Resistance TEB-APR-STP-0059: Determination of Particulate Filter Efficiency Level for N95 Series Filters Against Solid Particulates for Non-Powered, Air-Purifying Respirators		
Sterile	No		
Shelf life	3 years		
Disposal Methods	As hospital guidelines		
Re-use		Single use only	

Product characteristics

Technical information

Description	i-Pro™ Medical mask
Bacterial Filtration Efficiency (%)	> 99.999
Viral Filtration Efficiency (%)	> 99.999
Salt Penetration (%)	0.02
Filtration efficiency when challenged at 85 LPM (%)	> 99
Average Inhalation Resistance at 85 LPM (cmH ₂ O)	1.2
Average Exhalation Resistance at 85 LPM (cmH ₂ O)	1.3
Carbon Dioxide content of inhaled air (%)	< 1.0



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

