

TECHNICAL DATA SHEET
Earloop Face Mask: ASTM F2100 Level 3 Barrier Protection

Intended Use

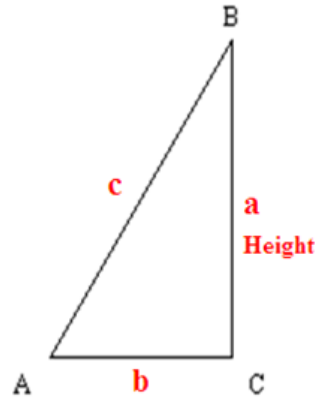
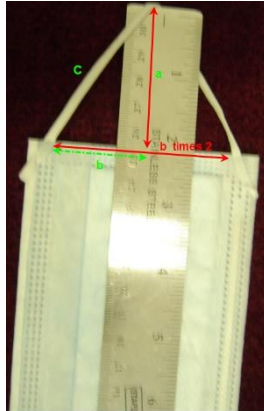
Procedure masks are intended to be worn by personnel during medical procedures to protect both the patient and the operating personnel from transfer of microorganisms, body fluids and particulate material transfer. Latex free.

ASTM F 2100 – Level 3 Barrier Protection	
Characteristic	Acceptable Limits
Bacterial Filtration Efficiency (BFE)	BFE @ 3.0 µm large Bacteria ≥ 98%
Differential Pressure (ΔP)	ΔP < 5.0 mm of H ₂ O/cm ²
Particulate Filtration Efficiency (PFE)	PFE @ 0.1 µm large Latex particules ≥ 98%
Fluid Resistance	Resistant @ 160mmHg
Textile Flammability	Class I flame spread (Flame does not spread for at least 3.5 s)

Characteristic	Acceptable Limits		
Materials	Mask Body	Outer Material	Spunbond Polypropylene (SBPP)
		Filter Layer	Melt Blown Polypropylene (MBPP)
		Inner Material	Spunbond Polypropylene (SBPP)
	Nose-piece	Aluminum	
	Earloop	Polyester and Polyurethane	
Description	Shingle pleats rectangular face masks with a shapeable nosepiece and two earloops present, one on each side, in order to hold mask in place. (Refer to Appendix 1 for Specific Attributes)		
Earloop Style	Flat knitted earloop		
Dimension	Body Size	Length	176 mm
		Width	89 mm
	Height of Earloop	Regular	63,5 mm
	Pleat Depth	13 mm	
	Length of Nose-piece	120 mm	

Measurement Diagram

Earloop Dimension Measurement



Visual



Additional Information

Storage Condition	Country of Origin
Store under cool, clean, and dry conditions. Avoid excessive heat (over 40°C or 104°F)	USA

Appendix 1 List of Item Codes and Attributes

Appendix 1 (List of items)

AMD Medicom Inc.

Item Code	Description	Packaging Information	Color	Treatment
2042	Medicom SafeMask Premier Elite Procedure Earloop Face Masks	50 Masks/Box, 10 Boxes/Case, 500 Masks/Case	Blue	Non-Sterile
2046	Medicom SafeMask Premier Elite Procedure Earloop Face Masks	50 Masks/Box, 10 Boxes/Case, 500 Masks/Case	Pink	Non-Sterile
2047	Medicom SafeMask Premier Elite Procedure Earloop Face Masks	50 Masks/Box, 10 Boxes/Case, 500 Masks/Case	White	Non-Sterile
2057	Medicom SafeMask Master Series Procedure Earloop Face Masks	50 Masks/Box, 10 Boxes/Case, 500 Masks/Case	Ocean Surf	Non-Sterile
2058	Medicom SafeMask Master Series Procedure Earloop Face Masks	50 Masks/Box, 10 Boxes/Case, 500 Masks/Case	Azalea Festival	Non-Sterile
2059	Medicom SafeMask Master Series Procedure Earloop Face Masks	50 Masks/Box, 10 Boxes/Case, 500 Masks/Case	Southern Bellflowers	Non-Sterile