



TECHNICAL DATA SHEET

Medicom SafeMask Master Series Procedure Earloop Mask, Level 1 Barrier Protection Items # 2050 to 2054

Intended Use

The procedure masks are intended to be worn by personnel during surgical or other medical procedures to protect both the patient and the operating personnel from transfer of microorganisms, body fluids and particulate material transfer.

ASTM F 2100 – Level 1 Barrier Protection		
Characteristic	Testing Methodology	Acceptable Limits
Bacterial Filtration Efficiency (BFE)	ASTM F2101	BFE @ 3.0 µm large Bacteria ≥ 95%
Differential Pressure (ΔP)	MIL-M-36954C	ΔP < 4.0 mm of H ₂ O/cm ²
Particulate Filtration Efficiency (PFE)	ASTM F2299	PFE @ 0.1 µm large Latex particulates ≥ 95%
Fluid Resistance	ASTM F1862	Resistant @ 80mmHg
Textile Flammability	16 CFR 1610	Class I flame spread (Flame does not spread for at least 3.5 s)

Characteristics		Specification		
Description		Rectangular face masks with a shapeable nosepiece and two earloops present, one on each side, in order to hold mask in place. “MEDICOM” embossed at the bottom of each masks		
Material	Mask body Composition	Outer Material	Spun-bond Polypropylene (SBPP)	
		Filter Layer	Melt-blown Polypropylene (MBPP)	
		Inner Material	Spun-bond Polypropylene (SBPP)	
	Nose-piece Composition	Aluminum		
	Elastic Band Composition	Knitted Polyester		
Dimension	Body Size	Length : 6 ¹⁵ / ₁₆ ” (176 mm)		
		Width : 3 ½” (89 mm)		
	Length of Earloop	2 ½” (63.5 mm)		
	Pleat Depth	½” (13 mm)		
	Length of Nose-piece	4 ¾” (120 mm)		
Packaging		Masks/Box	Boxes/Case	Masks/Case
		50	10	500

Item Code	Color
2050	Augusta Sky
2051	Azalea Festival
2052	Lush Lawn
2053	Georgia Sun
2054	Southern Bellflower

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Visual

Master Series - Inner box



Description Table

Item Code	Description	Color	Specific Attributes
2050	SafeMask Master Series Procedure Earloop Face Masks, 50 Masks/Box, 10 Boxes/case, 500 Masks/Case	Augusta Sky	Non-Sterile
2051	SafeMask Master Series Procedure Earloop Face Masks, 50 Masks/Box, 10 Boxes/case, 500 Masks/Case	Azalea Festival	Non-Sterile
2052	SafeMask Master Series Procedure Earloop Face Masks, 50 Masks/Box, 10 Boxes/case, 500 Masks/Case	Lush Lawn	Non-Sterile
2053	SafeMask Master Series Procedure Earloop Face Masks, 50 Masks/Box, 10 Boxes/case, 500 Masks/Case	Georgia Sun	Non-Sterile
2054	SafeMask Master Series Procedure Earloop Face Masks, 50 Masks/Box, 10 Boxes/case, 500 Masks/Case	Southern Bellflower	Non-Sterile

Regulatory

Health Canada Class 1
FDA Class 2, Product Code FXX, Listing No. 501(k) K051291

Storage Conditions

Store under cool, clean, and dry conditions. Avoid excessive heat (over 40°C or 104°F)

Country of Origin

USA