

# AssureMask® Balance™

ASTM  
LEVEL 3



## TECHNICAL DATA SHEET



### FEATURES & BENEFITS

- Non-woven spunbond outer layer provides maximum protection against fluid penetration.
- Soft, strong, ultrasonically sealed earloops attached to outside of mask prevent pulling and irritation and allow easy removal with less risk of self-contamination.
- Shingle pleat design prevents fluid pooling and cross-contamination.
- High-quality media ensures optimal filtration and breathability.
- Adjustable, enclosed nosepiece forms a strong seal to provide customized protection and comfort.

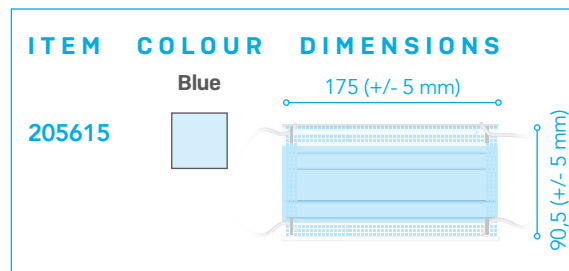
### RECOMMENDED USE

- 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.

### PRODUCT DETAILS

Product Name:	<b>Medicom AssureMask® Balance™ Procedure Earloop Face Mask</b>
Product Type:	Single-use, non-sterile, three-layer construction
Earloop:	Polyester and spandex
Nosepiece:	Plastic-covered iron
Colour:	See Appendix 1
Quantity per Inner Carton:	50
Country of Origin:	China

DETAILED MASK DIMENSIONS	
Length of Earloop	165 mm
Pleat Depth	14 mm
Length of Nose-piece	105 mm



ASTM F2100 - LEVEL 3 BARRIER PROTECTION		
PERFORMANCE FACTORS	TEST METHODS	RESULT
Bacterial filtration efficiency (BFE)	ASTM F2101	≥ 98%
Sub-micron particulate efficiency at 0.1µm (PFE) /	ASTM F2299	≥ 98%
Resistant to penetration by synthetic blood	ASTM F1862	@ 160 mm Hg
Differential Pressure (ΔP)	EN 14683	< 6.0 mm H <sub>2</sub> O/cm <sup>2</sup>
Flame Spread	16 CF 1610	Class 1

### NON-WOVEN SPUNBOUND OUTER & INNER LAYER

Provides maximum protection against fluid penetration. Outer and inner layers made from spunbond polypropylene (SBPP).

### HIGH-QUALITY MEDIA

Ensures optimal filtration and breathability. Made from melt blown polypropylene (MBPP).

### SOFT, STRONG, ULTRASONICALLY SEALED EARLOOPS

Are attached to the outside of the mask to prevent pulling and irritation and allow easy removal with less risk of self-contamination.

### SOFT-BOND ULTRASONICS

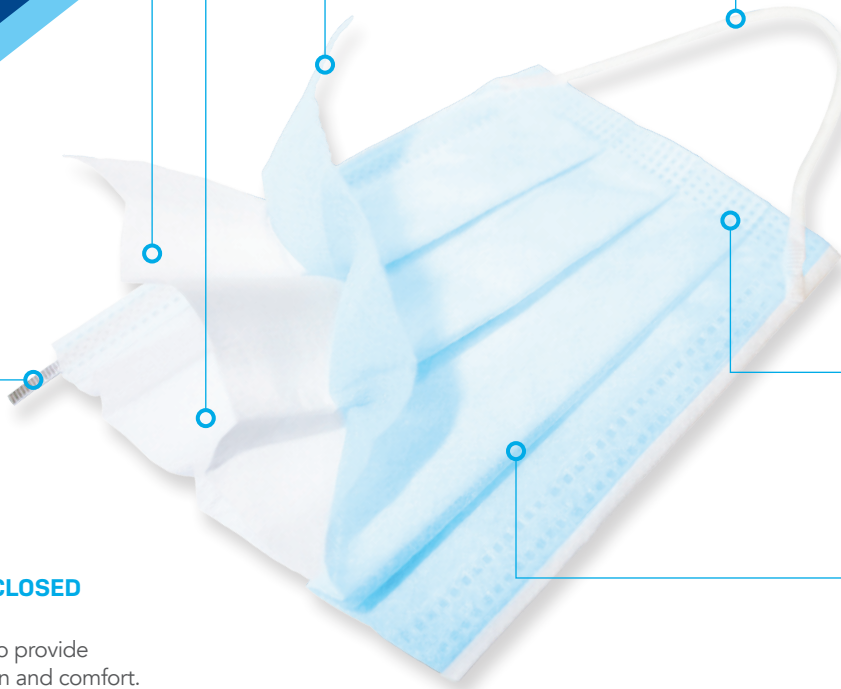
Ensure solid construction and eliminate holes and defects.

### SHINGLE PLEAT DESIGN

Prevents fluid pooling and cross-contamination. Mask must be worn with pleats facing down.

### ADJUSTABLE, ENCLOSED NOSEPIECE

Forms a strong seal to provide customized protection and comfort.



### AVAILABLE COLOURS

Blue



Pink



White



Yellow



## CERTIFICATION & STANDARDS

ISO 13485 certified manufacturer.  
Class 1 Medical Device.  
Health Canada registered medical device manufacturer.

## STORAGE CONDITIONS

These masks should be disposed of after each use.  
Store in a cool, dry place.  
Avoid excessive heat (40 °C or 104 °F).



## DONNING INSTRUCTIONS

- Fan to open pleats.
- Shape before applying to ensure a better fit.
- Pull earloops over each ear.
- With two fingers on either side of your nose, firmly shape around your nose and across your cheeks, concentrating on the bridge of your nose, to secure the seal.
- Pinch the nosepiece and make sure the base of the mask sits comfortably below your chin.

## DOFFING INSTRUCTIONS

- Pull the earloops off your ears.
- Pull the mask away from your face, taking care not to touch its outer surface.
- Still holding only the earloops and taking care not to touch outer surface, dispose of mask in a clinical waste bin.
- Always wash your hands thoroughly after removing a mask.

**Appendix 1 (List of items)**

<b>Item Code</b>	<b>Description</b>	<b>Packaging Information</b>	<b>Color</b>	<b>Specific Attribute</b>	<b>Treatment</b>	<b>Marketed in USA as</b>	<b>Marketed in Canada as</b>
205614	Medicom AssureMask Balance Procedure Earloop Face Masks, L3	50 Masks/Box, 10 Boxes/Case, 500 Masks/Case	White	Plastic Covered Iron Nose-piece, Flat Knitted Earloop, Regular Earloop Length	Non-Sterile	Medical Device Class 2	Medical Device Class 1
205615	Medicom AssureMask Balance Procedure Earloop Face Masks, L3	50 Masks/Box, 10 Boxes/Case, 500 Masks/Case	Blue	Plastic Covered Iron Nose-piece, Flat Knitted Earloop, Regular Earloop Length	Non-Sterile	Medical Device Class 2	Medical Device Class 1
205616	Medicom AssureMask Balance Procedure Earloop Face Masks, L3	50 Masks/Box, 10 Boxes/Case, 500 Masks/Case	Pink	Plastic Covered Iron Nose-piece, Flat Knitted Earloop, Regular Earloop Length	Non-Sterile	Medical Device Class 2	Medical Device Class 1
205617	Medicom AssureMask Balance Procedure Earloop Face Masks, L3	50 Masks/Box, 10 Boxes/Case, 500 Masks/Case	Yellow	Plastic Covered Iron Nose-piece, Flat Knitted Earloop, Regular Earloop Length	Non-Sterile	Medical Device Class 2	Medical Device Class 1

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