

Technical Data Sheet

ASU Balance Level 3 Earloop Mask Item # ASU-GMK212215

SAP Material Code & Color

SAP Material CodeProd REF CodeColorASU-GMK212215GMK212215Blue

Country of Origin China

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.

Material

- Body composition Outer material: Spun-bond Polypropylene

Filter media: Melt-blown Polypropylene Inner material: Spun-bond Polypropylene

- Elastic Band composition Polyester and Spandex

Nose-piece composition
Plastic covered metal wire

Dimensions

- Body Size Length: 175 mm; Width: 90.5 mm

Length of Nose-piece 105 mm

- Pleat Depth

14 mm

Complied Standard	ASTM F2100-19 Level 3	AS 4381: 2015 Level 3
Bacterial Filtration Efficiency	BFE @ 3.0 µm large Bacteria ≥ 98%	BFE @ 3.0 µm large Bacteria ≥ 98%
(BFE)	BFE @ 3.0 μm large bacteria ≥ 90 %	BFE @ 3.0 μm large bacteria ≥ 90 /6
Differential Pressure (ΔP)	ΔP < 6.0 mm of H ₂ O/cm ²	$\Delta P < 5.0 \text{ mm of H}_2\text{O/cm}^2$
Particulate Filtration Efficiency	PFE @ 0.1 µm Latex particles ≥ 98%	Not required
(PFE)	FFE @ 0.1 µm Latex particles 2 90 %	Not required
Fluid Resistance Pressure	Resistant @ 160mmHg	Resistant @ 160mmHg
Textile Flammability	Class I flame spread	Not required

Sterility Non-sterile

Usage Disposable, Single-use only

Packaging 50 masks per box, 10 boxes per case

(Total: 500 masks per case)

Recommended Storage

Conditions

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

104°F)

This technical data sheet is issued by A.R. Medicom Inc (Asia) Ltd

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