




### Durio 542 Active Carbon 4 Ply Surgical Face Mask

Product Specification			
Product Name	Durio 542 Active Carbon 4 Ply Surgical Face Mask		
Protection Level	>98% Particle Filtration Efficiency 0.1 µm PFE (ASTM F2299) >99% Bacteria Filtration Efficiency 3.0 µm BFE (ASTM F2101)		
Breathability Resistance (ΔP)	≤ 4.0 mmH <sub>2</sub> O/cm <sup>2</sup> (EN 14683:2019 Annex C)		
Fluid Resistance	> 21.3 kPa / 160 mmHg (ISO 22609)		
Sterilization	Non-Sterile		
Cleanliness	≤30 cfu/g (ISO 11737-1)		
Biocompatibility	No Cytotoxicity, Irritation & Sensitization (ISO 10993)		
Intended Use	Disposable device that covers the user's nose and mouth and provides a physical barrier to droplets, fluids, bacteria and particulate materials. Additional active carbon layer effectively absorbs and filter bad odor.		
Design	Ear Loop Type		
Dimension	175mm x 95mm		
Use Limitation	Single Use (Disposable)		
Composition	Outer Layer	Material	PP Non-Woven Fabric
		Type	Hydrophobic Spunbond
		Color	White
	Middle Filtration Layer	Material	PET Non-woven Fabric
		Type	PET + Active Carbon
		Color	Black
	Middle Filtration Layer	Material	PP Non-Woven Fabric
		Type	Electrostatically Charged Melt Blown
		Color	White
	Inner Layer	Material	PP Non-woven Fabric
		Type	Hydrophilic Thermalbond
		Color	White
	Ear Loop	Material	Polyester Covered Spandex Yarn
Design		4mm Flat	
Fixed Way		Ultrasonic Welding to Outer Layer of the Protective Face Mask	
Color		White	



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	Nose Strip	Material	Zinc Electro Galvanized Iron Wire
		Design	Extra Long & Adjustable
		Location	Centre of The Upper Part of Mask
		Color	White

Packing & Storage	
<b>Inner Box</b>	
Brand	Durio
Size	220mm x 100mm x 100mm
Weight	244g ± 5%
<b>Carton Box</b>	
Size	515mm x 450mm x 520mm
Weight	13.28kg ± 5%
<b>Packing Details</b>	
Inner	40 pcs per box
Carton	50 boxes per carton
<b>Recommended Storage Condition</b>	
Temperature	< 40°C (104 °F)
Humidity	< 80% RH
Environment	Store in the original packaging, away from contaminated areas, dust, sunlight and damaging chemicals.
<b>Shelf Life</b>	
	3 Years from date of Manufacture
<b>Caution</b>	
	No surgical mask completely eliminates the risk of contamination and is not designed for use as protection against any toxic dust, chemicals, gases, or vapors.