



MEA
MHA
MTA

BioClean 100™

CLEANROOM FACEMASKS



BioClean 100™ Cleanroom Facemasks are designed to meet the demands of the most exacting operating environments. Manufactured and packed in an ISO Class 4 cleanroom they are made in tie-on, headloop and earloop variants to suit all user requirements.

BioClean 100™ Cleanroom Facemasks are 210mm in width to provide superior protection, and are clearly marked to differentiate the inner and outer surfaces. Rigorously tested, they provide industry leading levels of particle and bacterial filtration efficiency, combined with excellent breathability. The extra length conformable noseband ensures wearer comfort, and all variants are 100% latex-free to ensure no latex allergy problems.

BioClean 100™ Cleanroom Facemasks are available in **sterile** and **non-sterile** formats and are manufactured from high performance materials to ensure excellent seam strength. **Sterile** masks are individually packed and have minimal odour after sterilisation due to the use of high tech proprietary materials. **Non-sterile** facemasks are available either individually or bulk packed to suit user requirements.

"Meets the Most Exacting Demands!"

CRTM

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- Features:** 3 ply, ultrasonic sealing
- Construction:** Hydrophobic outer layer, Meltblown middle layer, Hydrophilic inner layer
- Dimensions:** 210mm Length, 90mm width
- Colour:** White
- Shedding Analysis:** Average Particle Count = 19/minute (Particle Size: 0.2 - 0.5µm)
- Particle Filtration Efficiency (PFE):** >98% (non-sterile) >96% (sterile)
- Bacterial Filtration Efficiency (BFE):** >97% (non-sterile) >94% (sterile)
- Pressure Drop: (ΔP)** 2.7 (non-sterile) 3.2 (sterile)
- Sterilization Method:** Gamma Irradiation
- Quality Systems:** Manufactured in a facility holding the following registrations:
ISO 9001:2000 & ISO 13485:2003
- Sampling & Inspection:** In accordance with ISO 2859
- Compatibility:** ISO Class 4 Cleanrooms
- Storage Instructions:** Store in a cool dry place away from direct sunlight and heat (5°C-35°C)
- Lot Number:** This appears on all bags and the outer carton to provide traceability
- Packing Specification:** Anti-static, amine and amide free
- Product Codes:** Each size is given an individual code for re-order purposes as follows:

TIE-ON			EAR-LOOP			HEAD-LOOP		
	non-sterile	sterile		non-sterile	sterile		non-sterile	sterile
Bulk Pack	MTA 210-0		Bulk Pack	MEA 210-0		Bulk Pack	MHA 210-0	
Single Pack	MTA 210-2	MTA 210-1	Single Pack	MEA 210-2	MEA 210-1	Single Pack	MHA 210-2	MHA 210-1

Bulk Packing:	Tie-on (non-sterile) 50 pieces per sealed inner bag; 1 inner bag per sealed outer bag; 16 outer bags per carton (800 pieces)	Ear-loop & Head-loop (non-sterile) 100 pieces per sealed inner bag; 1 inner bag per sealed outer bag; 20 outer bags per carton (2000 pieces)
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Individual (Single) Packing:	Tie-on (sterile & non-sterile) 1 piece per sealed pouch; 50 pouches per sealed outer bag; 10 outer bags per carton (500 pieces)	Ear-loop & Head-loop (sterile & non-sterile) 1 piece per sealed pouch; 50 pouches per sealed outer bag; 12 outer bags per carton (600 pieces)
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