

N95 Surgical Respirator Mask - Head Band

The **N95 Surgical Mask** is a single-use surgical respirator for use in a healthcare environment where a person is at risk of blood or fluid splash. The mask filters out non-oil based airborne particulates and bacteria.

Featuring a lightweight flat fold design, the mask expands into a convex-shaped device with either head bands, or two bands with a FitClip™ to hold the mask in place.

This mask is suitable for use in health care and hospital settings including but not limited to operating theaters, emergency, infection control, oncology or haematology.

- + Particulate Filtration Efficiency (PFE) ≥95% - 42 CFR Part 84, Subpart K
- + Blood Splash Resistance Level 3 - AS/NZS 4381:2015
- + Bacterial Filtration Efficiency (BFE) ≥98% - AS/NZS 4381:2015
- + Facial Fit (TIL) - Class P2 AS/NZS 1716:2012, Section 2.2
- + Pending inclusion on the TGA Australian Register of Therapeutic Goods (ARTG)



Testing Standards

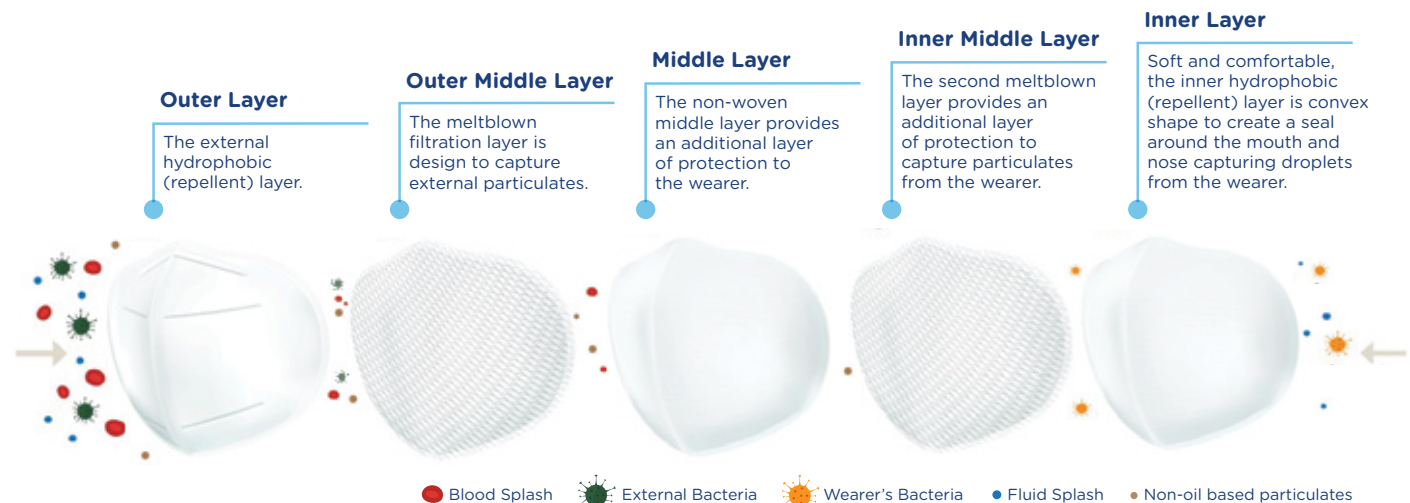
The N95 Surgical Respirator is designed and tested to meet a cross-section of global performance requirements, meeting the essential principles of an N95 Respirator specified by the **NIOSH 42 CFR Part 84**.

DETMOLD MEDICAL N95 SURGICAL RESPIRATOR PERFORMANCE REQUIREMENTS			
Characteristics	AS 1716:2012	42 CFR Part 84	AS 4381:2015
	P2	N95	
Quality Control	ISO 13485	NIOSH	
Particulate Filtration Efficiency (PFE)	>94% NaCl, instantaneous	>95% NaCl, 200mg	
Exhalation Resistance	<120Pa at 85L/min	<25mmH ₂ O at 85L/min	
Inhalation Resistance	<370Pa at 95L/min	<35mmH ₂ O at 85L/min	
Facial Fit (Leakage)	<8%		
Carbon Dioxide Clearance	≤1%	≤1%	
Flammability		16 CFR 1610 - Class 1	
Biocompatibility	Compatible with skin	Compatible with skin	
Bacterial Filtration Efficiency			>98%
Blood Splash Resistance			Level 3 - 160mmHg

Note: These performance requirements are measured on unworn masks. The mask may not meet these performance requirements during wear due to individual fit characteristics. Please consult your fit testing procedure. This product is designed for use in a healthcare setting.

Material Specifications

	Outer Layer	Outer Middle	Middle	Inner Middle	Inner	Nose Wire
Material Description	Spunbond PP	Meltblown PP	Carded Non-woven	Meltblown PP	Spunbond PP	Aluminum
Special Treatment	Hydrophobic	3% Electret	Lofted	3% Electret	Hydrophobic	N/A
Material gsm	Typically 70gsm	Typically 25gsm	Typically 50gsm	Typically 25gsm	Typically 50gsm	1mm thick



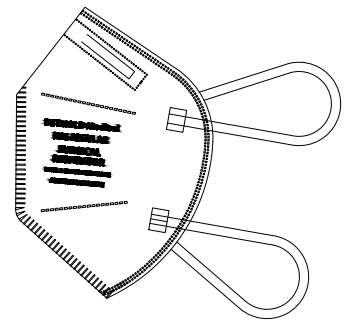
N95 Surgical Respirator Mask - Head Band

Product Details

Item No.	Description	Size	Mask Box Stripe Colour	Width (Nominal)	Height (Nominal)	Band Length (Nominal)	Masks Per Box	Masks Per Carton
W125M	N95 Surgical Respirator with Head Band	Extra Small	Salmon Pink	116mm	146mm	210/190mm	20	480
W350M		Small	Purple	106mm	150mm	220/200mm	20	480
W247M		Regular	Blue	117mm	157mm	230/210mm	20	480
W029M		Large	Yellow	120mm	162mm	230/210mm	20	480
W158M		Extra Large	Green	120mm	172mm	240/220mm	20	480

Securing the N95 Surgical Respirator with Head Band

The N95 Surgical Respirator is designed to achieve a comfortable and adequate seal by looping the two head bands around the ears. The Detmold Medical Respirators can also be ordered with FitClip™. An inadequate seal between the Respirator and the face can result in contaminated air entering the mask. Please refer to your appropriate Respirator Fit Test Procedure to determine type of mask band is suitable for your requirements.



Instructions for Use

Applying the Mask | Prior to donning or doffing, ensure hand hygiene is undertaken.



- Place headbands toward the front of the mask. Open the mask, creating a gentle curve in the nose wire.
- Lean chin into the mask and pull over the bottom band to rest around your neck below the ears.



- Pull over the top band and position at the crown of the head.
- Adjust mask bands for a secure and comfortable fit.



- Using both hands, firmly mould nose piece over the bridge of the nose.
- Pinch the nose piece (angled over the nostril) and drop the jaw gently, allowing the mask to fit to the natural shape of your face.
- Look left to right, then up and down ensuring there is no movement in the mask at the nose piece.



- Inhale and exhale deeply, checking for escape of air. There should be no gaps between the face and mask, providing an adequate seal. Once the mask is applied it should not be touched or reapplied.



Removing the Mask

- Without touching the mask, lean forward and follow the bottom band.
- Keeping tension and maintaining control of the bottom band, lift the bottom band over your head.
- Follow the top bands around and maintaining control/keeping tension slowly remove the bands and mask away from the face.
- Ensure the mask does not flick forward or back onto the face.
- Discard responsibly.

Storage Recommendations

Store mask in the original packaging, away from contaminated areas, dust, sunlight, extreme temperatures, excessive moisture, and damaging chemicals. When stored in accordance with recommendations, the product is designed for use within 3 years from date of manufacture.



Caution: The mask is designed for occupational use by healthcare professionals who are properly trained in mask use and limitations. Misuse may result in sickness or death. DO NOT use in any manner not indicated in the Instructions for Use. Always read the label. Discard the mask if it becomes damp, soiled, damaged, or difficult to breathe through. Do not use if the packaging is damaged.

Contact Detmold Medical to place an order today

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*FitClip™ design may vary. Contact Detmold Medical if an alternate FitClip™ size is required. *Follow your relevant fit check test procedure.



✉ connect@detmoldmedical.com
 📞 1800-DET-MED (1800 338 633)
detmoldmedical.com