

**DETMOLD**  
**Medical**

A photograph of two healthcare professionals, a man and a woman, in a clinical setting. They are both wearing blue scrubs, blue bouffant hairnets, and blue surgical masks. The man on the left has a stethoscope around his neck. They are both looking down at a tablet computer held by the man. The background shows a clean, modern hospital environment with light blue walls and medical equipment. A white line graphic is overlaid on the image, consisting of a large, irregular shape that frames the two individuals and the tablet.

**Taking Care of  
Those Who Care.**



Personal Protection for the  
Healthcare Industry

# Protecting Great Australians

Detmold Medical manufacture high-quality personal protective equipment (PPE) products for the healthcare and construction industries.

Uniquely backed by the global network and supply chain of the Detmold Group, Detmold Medical is able to draw on the Group's 70 plus years of experience to ensure a reliable supply of PPE in times of major business disruption.

Made in Australia using 98%\* Australian-sourced material, Detmold Medical's respirator and face mask products have been designed in collaboration with healthcare and industrial experts.

Detmold Medical has also worked alongside the South Australian Health Department and industry experts to establish Australia's first PPE testing facility to fast-track product compliance.

\*Pending supply availability of critical mask components and material made locally in Australia



Australian Made  
and Owned Masks



98%\* Australian-  
Sourced Material



Global Business  
Network with  
Local Expertise



Masks Designed  
in Collaboration  
with Healthcare  
and Industry Experts



A Comprehensive  
Range of Products  
Fit-For-Purpose



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The **D95 P2 Respirator with FitClip™** is a single-use, non-sterile, respirator mask for use where particulate filtration efficiency of 95% or greater is required. Featuring a lightweight flat-fold design, the mask expands into a convex-shape with bands and a FitClip™ to hold it in place. It meets the performance requirements of a P2 Class Respirator as specified by standards for AS/NZS 1716:2012 Respiratory Protective Devices.

Item No.	Description	Size	Stripe Colour	Masks Per Box	Carton Qty
W887M	D95 P2 Respirator Mask	Extra Small	Salmon Pink	25 masks	600 masks
W575M		Small	Purple	25 masks	600 masks
W376M		Regular	Blue	25 masks	600 masks
W486M		Large	Yellow	25 masks	600 masks
W187M		Extra Large	Green	25 masks	600 masks

Item No.	Description	Size	Inner Qty	Carton Qty
 Standard    XL	Supplied with all D95 P2 Sizes	Standard	N/A	N/A
	W008S0001	XL	50 pieces	1000 pieces



The **Level 3 Surgical Mask** is a single-use, non-sterile, surgical Level 3 barrier face mask for use where a person is at risk of blood or fluid splash. Featuring multiple layers of lightweight material, the mask provides comfort and breathability. Available with ear loops in two lengths, or with head ties. Meets the Australian Standard AS 4381:2015 for Surgical Masks.

Item No.	Description	Design	Size	Stripe Colour	Masks Per Box	Masks Per Carton
W874M	Level 3 Surgical Face Mask	Ear Loop	Shortened Ear Loop	Teal	40 masks	960 masks
W138M		Ear Loop	Standard Ear Loop	Blue	40 masks	960 masks
W515M		Head Ties	Standard Head Tie	Pink	25 masks	600 masks

# D95 P2 Respirator Mask

The **D95 P2 Respirator Mask** is a single-use, non-sterile, respirator mask for use where particulate filtration efficiency of 95% or greater is required. The mask is designed to filter out non-oil based airborne particles.

Featuring a lightweight flat-fold design, the mask expands into a convex-shape with bands and a FitClip™ to hold it in place.

The D95 P2 Respirator Mask will be available in five sizes, along with two FitClip™ sizes, to ensure the best facial fit.



- + Designed to meet AS/NZ 1716:2012 Respiratory Protective Devices
- + Particulate Filtration Efficiency (PFE) >95% at 0.3µm particulate size
- + Non-sterile & Latex-free Bands & FitClip™ to hold the mask in place

- + Inclusion within the TGA Australian Register of Therapeutic Goods (ARTG)
- + Made in Australia from 98%<sup>^</sup> Australian Sourced Material



## Outer Layer

The external hydrophobic (repellent) layer.



## Inside Outer Layer

The meltblown filtration layer is designed to capture external particulates.



## Middle Layer

The meltblown filtration layer is designed to capture external particulates.



## Inner Layer

The inner hydrophobic (repellent) layer is convex-shaped to create a seal around the mouth and nose.



• Non-oil based particulates

Item No.	Description	Size	Stripe Colour	Width*	Height*	Band Length	Masks Per Box	Masks Per Carton
W887M	D95 P2 Respirator Mask	Extra Small	Salmon Pink	116mm	146mm	170 ± 10mm	25 masks	600 masks
W575M		Small	Purple	106mm	150mm	170 ± 10mm	25 masks	600 masks
W376M		Regular	Blue	117mm	157mm	190 ± 10mm	25 masks	600 masks
W486M		Large	Yellow	120mm	162mm	190 ± 10mm	25 masks	600 masks
W187M		Extra Large	Green	120mm	172mm	200 ± 10mm	25 masks	600 masks

Item No.	Description	Size	Width*	Height*	Inner Quantity	Carton Quantity
Supplied with all D95 P2 Sizes	FitClip™	Standard	35mm	20mm	N/A	N/A
W008S0001		XL	69mm	19mm	50 pieces	1000 pieces

\*Width & Height measurements are reference dimensions only. ^Pending supply availability of critical mask components and material made locally in Australia

D95 P2 RESPIRATOR MASK

## Instructions for Use

The **D95 P2 Respirator Mask** offers a comfortable and adequate seal by joining the two mask bands with the FitClip™. Available in two sizes, the FitClip™ provides flexibility in the adequate fitting of respirators, offering a secure hold point on one end, and an open end for ease of attaching and removing the second mask band.

The Detmold Medical range of D95 P2 Respirators have the Regular FitClip™ already attached. The XL FitClip™ can be ordered separately if a longer band is required.

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 the required combination of mask size and FitClip™.



## Applying the Mask

Prior to donning, ensure hand hygiene is undertaken.



1. Move the FitClip™ to the band on your preferred side for donning.
2. Open the Respirator mask and create a gentle curve in the nose wire.



3. Lean chin into the mask and lift bands toward the crown of the head, securing onto the FitClip™.
4. Position the mask nosepiece above the nasal flares, the mask should sit on the soft area of the nose rather than on the bone of the nose.



5. Adjust mask bands for a secure and comfortable fit.
6. Using your index finger hold firmly on the nose wire in the centre your nose, while using your other index finger and thumb in a pinching motion, to firmly mould the nose wire over the bridge of the nose.
7. Once the mask is firmly moulded to the nose, using one hand, firmly pinch on the nose wire low on the nasal flares of the nose, gently drop your bottom jaw this will allow the respirator to fit the natural shape of you face allowing for a better seal.



8. Look left to right, then up and down, there is to be no movement of the mask at the nose wire.
9. Inhale and exhale deeply checking for escape of air. If air is escaping, refit the mask.

## Removing the Mask Safely

Prior to doffing, ensure hand hygiene is undertaken.

1. Without touching the mask, follow bands to the FitClip™ and gently unhook, keeping tension on the bands.
2. Lean forward maintaining control of the band tension, whilst slowly removing the mask away from the face. Ensure the mask does not flick forward or back onto the face.

3. Discard the mask safely.
4. Ensure hand hygiene is performed once the mask has been discarded.



**Caution:** Masks help protect against certain particles and are 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. Performance efficiencies may deteriorate when exposed to oil-based substances or individual fit characteristics are not adequate. Do not use if the packaging is damaged. Maximum operating temperature is +50°C.

# Level 3 Surgical Mask

The **Level 3 Surgical Mask** is a single-use, non-sterile, surgical Level 3 barrier face mask for use where a person is at risk of blood or fluid splash. Latex-free and featuring multiple layers of lightweight material, the mask provides comfort and breathability. Available with ear-loops in two lengths, or with head ties.

- + Designed to meet AS 4381:2015 Surgical Face Masks
- + Bacterial Filtration Efficiency (BFE) ≥98%
- + Differential pressure, mmH<sub>2</sub>O/cm<sup>2</sup> <5.0
- + Resistant to penetration by synthetic blood to 160mmHg
- + Inclusion within the TGA Australian Register of Therapeutic Goods (ARTG)
- + Non-sterile & Latex-free
- + Available in two Ear Loop lengths or Head Tie design
- + Made in Australia using 98%<sup>^</sup> Australian Sourced material



The Level 3 Surgical Mask has a multiple layered construction to protect the passage of blood or fluid splash from outside the mask



- Blood Splash
- External Bacteria
- Wearer's Bacteria
- Fluid Splash

Item No.	Description	Design	Size	Stripe Colour	Mask Width*	Mask Height*	Mask Ear Loop/ Head Tie Length	Masks Per Box	Masks Per Carton
W874M	Level 3 Surgical Face Mask	Ear Loop	Shortened Ear Loop	Teal	175mm ± 2mm	95mm ± 2mm	145mm ± 5mm	40 masks	960 masks
W138M		Ear Loop	Standard Ear Loop	Blue			165mm ± 5mm	40 masks	960 masks
W515M		Head Ties	Standard Head Tie	Pink	Top - 430mm ± 5% Bottom - 380mm ± 5%	25 masks	600 masks		

\*Width & Height measurements are reference dimensions only. ^Pending supply availability of critical mask components and material made locally in Australia

# 3-Ply Community Face Mask

The **3-Ply Community Mask** is a single-use mask designed for public or community spaces where social distancing cannot be achieved.

Featuring three layers of lightweight material to provide comfort and breathability, the mask can be used in retail, food service & transport environments as well as for events, festivals & conferences.

Offered in promotional 3 pack, retail pack of 10 in a shelf ready tray (SRT) or bulk pack of 50 units.

Not intended for use in clinical environments.



- + Particle Filtration Efficiency (PFE) >90%
- + Differential pressure, mmH<sub>2</sub>O/cm<sup>2</sup> <5.0
- + Non-sterile & Latex-free
- + Ear loop design
- + Inner comfort layer for comfortable fit
- + Made in Australia from 98%<sup>^</sup> Australian Sourced Material



## Outer Layer

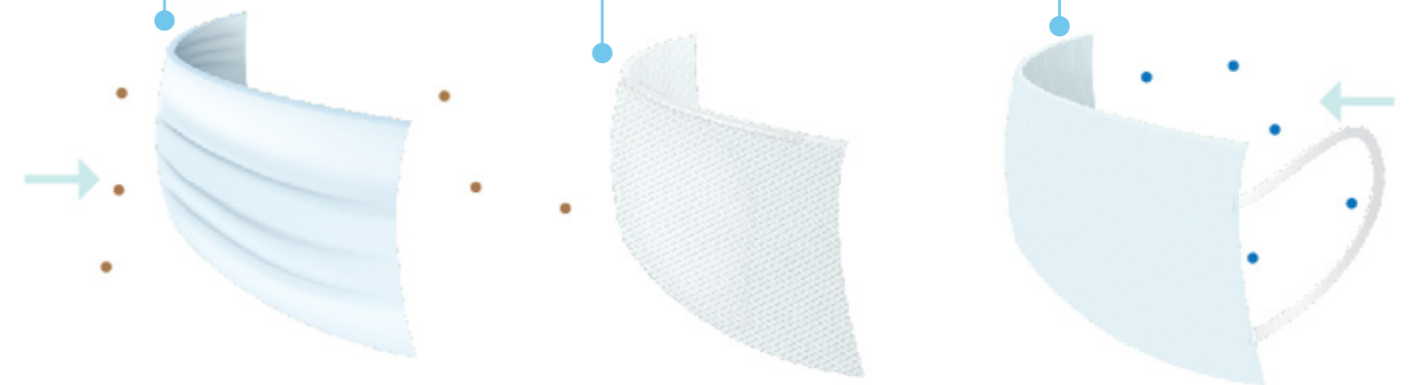
The external hydrophobic layer provides protection for the filtration layer.

## Middle Layer

The meltblown filtration layer protects from the passage of non-oil based particulates outside the mask.

## Inner Layer

Soft and comfortable, the inner hydrophilic (absorbent) layer captures droplets from wearer.



\*Images are for illustrative purposes only

- Droplets from wearer
- Non-oil based particulates



Item No.	Description	Design	Size	Stripe Colour	Mask Width*	Mask Height*	Mask Ear Loop Length	Inner Qty	Carton Qty
W218M	3-Ply Face Mask 10 Pack & SRT	Ear Loop	Standard Ear Loop	Cyan	175mm ± 2mm	95mm ± 2mm	165mm ± 2mm	10 pieces	300 pieces
W401M	3-Ply Face Mask 50 Bulk Pack	Ear Loop	Standard Ear Loop	Cyan	175mm ± 2mm	95mm ± 2mm	165mm ± 2mm	50 pieces	1200 pieces

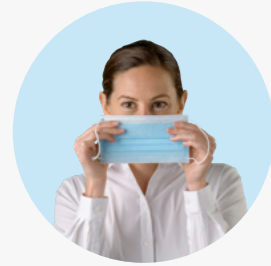
# Instructions for Use

Always check mask fit to ensure it is secured at the bridge of the nose and covers the mouth. There should be minimal gaps between the mask and face. Appropriate hand hygiene should always be used when touching the mask. Masks should not be reapplied and should be discarded safely after use.



## Ear Loop Design

Prior to donning, ensure hand hygiene is undertaken.



1. Hold the mask on the short edges with the ear loop connection points facing outwards.



2. Pinching firmly on the nose piece, place one ear loop around the back of your ear and ensure it is secure.



3. Place the second ear loop up over your other ear and check the mask is evenly aligned on your face.



4. Expand the pleats to ensure a secure and comfortable fit.

5. Check mask fit to ensure it is secured at the bridge of the nose and mouth. There should be minimal gaps between the mask and face.

## Removing the Ear Loop Design Mask

Prior to doffing, ensure hand hygiene is undertaken.

1. Without touching the mask, follow ear loops and unhook from the ears keeping tension on the bands.

2. Maintaining control of the ear loop tension, slowly remove the mask away from the face.

3. Ensure the mask does not flick forward or back onto the face. Discard safely. Masks should not be reapplied and should be discarded safely after use.

## Head Tie Design

Prior to donning, ensure hand hygiene is undertaken.



1. Position mask over the nose with the blue side facing outward and the wire nose piece at top. Pinch firmly on nose piece to shape over the nose.



2. Pinching the nose piece, expand pleats to fit over the chin. Pull the upper two ties to the crown of the head and tie a bow.



3. Tie the lower ties at the nape of the neck. Expand pleats to ensure they are covering the nose and chin.



4. Check the nose piece to ensure a comfortable and secure fit. Reshape if required.

5. Once mask is secured there should be minimal gaps between the mask and face.

## Removing the Head Tie Design Mask

Prior to doffing, ensure hand hygiene is undertaken.

1. Without touching the mask, untie bottom head ties followed by the top head ties.

2. Maintaining control of the top head ties, slowly remove the mask away from the face.

3. Ensure the mask does not flick forward or back onto the face. Discard safely. Masks should not be reapplied and should be discarded safely after use.



**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.

# Taking Care of Our Community.





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