



Taking Care of Those Who Care, Everywhere.

Detmold Medical manufactures and provides high quality PPE products to the healthcare industry, promoting personal protection and safety.

Detmold Medical is uniquely positioned to leverage more than 70 years experience of the Detmold Group. Backed by a global network and supply chain, Detmold Medical has enabled supply of PPE in times of major business disruption.

Made in Australia using 98%* Australian sourced material, Detmold Medical's face mask and respirator products have been designed in collaboration with healthcare industry experts. Detmold Medical has also partnered with the South Australian Health Department, along with industry experts to facilitate Australia's first PPE testing facility to help fast-track product compliance.

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



Australian Made Masks



Access to a Global Supply Chain



Global Business Network with Local Expertise



Masks Designed in Collaboration with Healthcare and Industry Experts



A Comprehensive Range of Products Fit-For-Purpose

Industry Standard PPE

Comparison Table



	D95 P2 Respirator Mask - with FitClip™	L3 Surgical Face Mask - with Ear Loops	3-Ply Community Face Mask with Ear Loops
Sizes	<ul style="list-style-type: none"> + Small + Regular + Extra Large 	<ul style="list-style-type: none"> + Standard Ear Loops + Shortened Ear Loops + Head Ties - Under Development 	<ul style="list-style-type: none"> + One Size
Masks Per Box	25 Masks	40 Masks	50 Masks Also available in a Shelf Ready Tray with 30 Boxes of 10 Masks in inner pack
Masks Per Carton	600 Masks	960 Masks	1200 or 300 Masks
Standards & Requirements	<p>The D95 P2 Respirator is designed to meet the performance requirements of a P2 Class Respirator specified by AS/NZS 1716:2012 for Respiratory Protective Devices. The D95 P2 Respirator is included within the TGA Australian Register of Therapeutic Goods (ARTG).</p> <p>This mask is considered comparable to the following standards when tested under these requirements:</p> <p>Standards:</p> <ul style="list-style-type: none"> + N95 NIOSH 42 CFR 84 + KN95 GB2626-2006 + FFP2 EN 149-2001 + DS (Japan JMHLW-Notification 214, 2018) + Korea 1st Class (KMOEL-2017-64) <p>Testing Requirements:</p> <ul style="list-style-type: none"> + Particulate Filtration Efficiency (PFE) >95% @ 95L/min + Inhalation Resistance ≤ 240Pa @ 95L/min + Exhalation Resistance 120Pa @ 85L/min + Total Inward Leakage (TIL) <8% (individual & arithmetic mean) 	<p>The L3 Surgical Mask is designed to meet the performance requirements of AS 4381:2015 for L3 Surgical Face Masks. The Level 3 Surgical Mask is included within the TGA Australian Register of Therapeutic Goods (ARTG).</p> <p>This mask considered comparable to the following standards when tested under these requirements:</p> <p>Standards:</p> <ul style="list-style-type: none"> + Level 3 ASTM F2100-19 + Type IIR EN 14683:2019 Barrier Level <p>Testing Requirements:</p> <ul style="list-style-type: none"> + Bacterial Filtration Efficiency (BFE) ≥ 98% + Differential Pressure, mmH₂O/cm² <5.0 + Resistance to penetration by synthetic blood to 160mmHg 	<p>The 3-Ply Community Face Mask features layers of lightweight material to provide comfort and breathability. This mask is considered comparable to the following standards when tested under these requirements:</p> <p>Standards:</p> <ul style="list-style-type: none"> + AS/NZS 1716:2012 + AS 4381:2015 <p>Testing Requirements:</p> <ul style="list-style-type: none"> + Particle Filtration Efficiency (PFE) >90% - comparable to the test method for AS/NZS 1716:2012 Appendix I + Differential Pressure, mmH₂O/cm² <5.0 - comparable to the test method for EN 14683:2019 Annex C

Standards comparability has been sourced through the following links:

Respirators: <https://worksafegear.com.au/blog/comparison-of-ffp2-kn95-and-n95-and-other-filtering-facepiece-respirator-classes-by-3m>

Face Mask: <https://www.nelsonlabs.com/wp-content/uploads/2020/03/Face-Mask-Testing-Requirements.pdf>

Contact Detmold Medical To Find Out More.



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