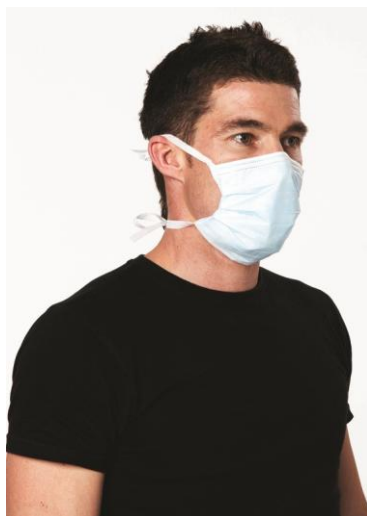


Product Specification



Face Mask With Ties
Brand: Medicos



If you would like samples or have any questions about our face mask with ties,
please email michelle@finetouch.co.nz or call us on 0800 82 82 82

Product Features

Single use 3 ply face mask

Bacterial Filtration Efficiency (BFE) > 99% (2.7 microns)

Viral Filtration Efficiency (VFE) > 99% (2.8 microns)

Particle Filtration Efficiency (PFE) > 98% (0.1 microns)

Observe layer (outer) 18g/m² polypropylene (PP)

Inner layer 25g/m² meltblown filter

Reverse layer (inner) 30g/m² polypropylene (PP)

Flat ties 84g/m² polypropylene (PP)

PVC coated wire nose strip

Colour: Pale Blue

50 face masks per box, 20 boxes per carton

Product Codes: C-MASKTIE (carton)

Quality Assurance

ISO 9001: 2000 certified by UKAS

NZ Medical Device Class 1: WAND Reference 051202 – WAND – 6JNUES

Mask Testing conducted by Nelson Laboratories

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Physical Properties

Compliance Standards:

ASTM F2100-01 2001 – Standard specification for performance of materials used in medical face masks

ASTM F1215 1989 – Test method for determining the initial efficiency of a flatsheet filter medium in an airflow using latex spheres

Australian Standard 4381 Appendix A – Method for determining particle filtration efficiency

Bacterial Filtration Efficiency (BFE)

Sample	Delta P (mmH ₂ O/cm ²)	Percent (BFE) %
Submicron mask 1	3.7	99.9
Submicron mask 2	3.7	99.9
Submicron mask 3	3.8	99.8

Mean Particle Size: 2.7 microns

Viral Filtration Efficiency (VFE)

Sample	Identification	Percent (VFE)
1	Submicron	99.7%
2	Submicron	99.3%
3	Submicron	99.7%

Mean Particle Size: 2.8 microns

Particle Filtration Efficiency (PFE)

Sample	Average Control Counts	Average Sample Counts	Filtration Efficiency %
1	13,517	202	98.5
2	11,949	188	98.4
3	13,271	203	98.5

Particle Size: 0.1 microns (0.102 ± 0.003 microns)

Average Filtration Efficiency: 98.5%

Standard Deviation: 0.04