



FACIAL PROTECTION RANGE



02 FACIAL PROTECTION

The Universal facial protection range includes;

- UniProtect Standard Face Masks
- FluidProtect Fluid Resistant Face Masks
- EyeProtect Eye Wear
- UniProtect Respirators

UNIPROTECT & FLUIDPROTECT FACE MASKS

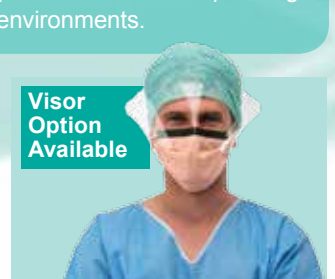


Face masks are regulated under the Medical Devices Directives 93/42 EEC and are recognised as being dual purpose: protecting both the healthcare provider and the patient. All face masks are CE marked as medical devices in accordance with the Medical Devices Directive 93/42 EEC.

Face masks are not designed to provide respiratory protection. Please see UniProtect respirators.



Since its launch in 1978, the Universal range has grown to include high quality headwear and facial protection, tubing and surgical suction products for use in operating theatre environments.



UNIPROTECT

Standard Face Masks

UniProtect masks provide basic protection for medical staff. They are suitable for general patient care and procedures where there is no risk of exposure to blood and/or body fluids. All UniProtect face masks are EN14683 Type II compliant.

Standard face masks consist of three layers;

1 Outer Protective Layer

Coloured to distinguish from fluid resistant face masks and ensures the user wears the mask the correct way.

2 Filter Layer

Gives 0.1 micron particle filtration and 3 micron bacteria filtration efficiency at $\geq 99\%$

3 Inner Comfort Layer

Enables users to wear the masks comfortably for an extended period.



UNIPROTECT AIR

Cool AIR lightweight materials for maximum breathing comfort, with minimal risk of skin irritation and high level protection



UNIPROTECT AIR

PROCEDURE FACE MASK

With Earloops

- Complies with EN14683 Type II
- BPF $\geq 99\%$ at 3 microns
- PFE $\geq 99\%$ at 0.1 micron



REF UN42815

COLOUR	INNER	OUTER
Blue	50	300

UNIPROTECT AIR

SURGICAL FACE MASK

With Ties

- Complies with EN14683 Type II
- BPF $\geq 99\%$ at 3 microns
- PFE $\geq 99\%$ at 0.1 micron



REF UN41810

COLOUR	INNER	OUTER
Blue	50	300

UNIPROTECT

ANTI-FOG SURGICAL FACE MASK

With Anti-Fog Band & Ties

- Complies with EN14683 Type II
- BPF $\geq 99\%$ at 3 microns
- PFE $\geq 99\%$ at 0.1 micron



REF UN43910

COLOUR	INNER	OUTER
Blue	50	300



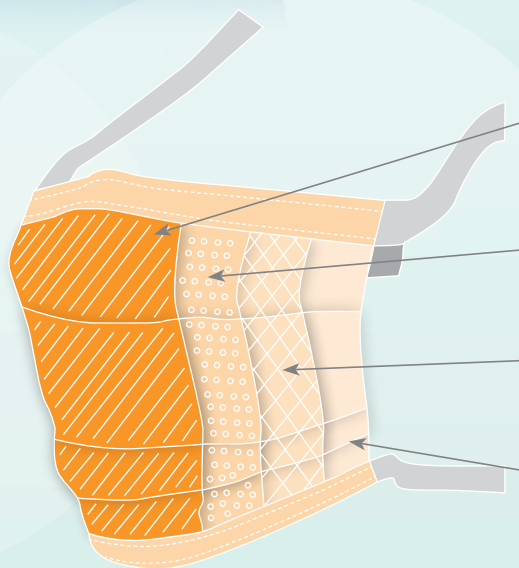
FLUIDPROTECT

Fluid Resistant Masks

High performance FluidProtect masks are fluid resistant to protect from blood borne pathogens. They are recommended for use where there is risk of fluid contamination during splash or spray prone procedures.

All FluidProtect masks exceed the requirements of EN 14683 Type IIR.

Type IIR standards require fluid resistance of 120 mm/Hg (mercury), FluidProtect masks provide a fluid resistance of 160 mm/Hg (mercury) giving an additional 33% protection from strike-through.



Fluid resistant face masks are constructed from four layers:

1 Outer Protective Layer

Brightly coloured to distinguish from standard face masks and ensures the user wears the mask the correct way.

2 FluidProtect Membrane Layer

A breathable fluid repellent membrane that prevents liquid transmission to the filter layer.

3 Filter Layer

Gives 0.1 micron particle filtration and 3 micron bacteria filtration efficiency at $\geq 99\%$.

4 Inner Comfort Layer

Enables users to wear the masks comfortably for an extended period.

All FluidProtect masks are CE marked as medical devices in accordance with the Medical Devices Directive 93/42 EEC.

BACTERIAL FILTRATION EFFICIENCY (BFE)

BFE tests determine how much infective agent is retained by the face mask. This value is directly related to the amount of bacteria released into the air and retained in the mask filter layer. A higher BFE percentage indicates better protection levels from infective agents.

PARTICLE FILTRATION EFFICIENCY (PFE)

Measures the filtration efficiency of a mask against small particles, usually 0.1 μ (micron).



FLUIDPROTECT

PROCEDURE FACE MASK

With FluidProtect Membrane, Anti-Fog Band & Earloops

- Complies with EN14683 Type IIR
- BFE ≥ 99% at 3 microns
- PFE ≥ 99% at 0.1 micron
- Resistance to penetration by synthetic blood - 160 mm/Hg

CE LATEX FREE NICKEL FREE CADMIUM FREE

REF UN49210

COLOUR	INNER	OUTER
Orange	50	300



FLUIDPROTECT

SURGICAL FACE MASK

With FluidProtect Membrane, Anti-Fog Band & Ties

- Complies with EN14683 Type IIR
- BFE ≥ 99% at 3 microns
- PFE ≥ 99% at 0.1 micron
- Resistance to penetration by synthetic blood - 160 mm/Hg

CE LATEX FREE NICKEL FREE CADMIUM FREE

REF UN49205

COLOUR	INNER	OUTER
Orange	50	300



FLUIDPROTECT

PROCEDURE FACE MASK & VISOR

With FluidProtect Membrane, Anti-Fog Visor & Earloops

- Lightweight, optically correct, anti-fog, anti-glare visor
- Complies with EN14683 Type IIR
- BFE ≥ 99% at 3 microns
- PFE ≥ 99% at 0.1 micron
- Resistance to penetration by synthetic blood - 160 mm/Hg

CE LATEX FREE NICKEL FREE CADMIUM FREE

REF UN49250

COLOUR	INNER	OUTER
Orange	25	100



FLUIDPROTECT

SURGICAL FACE MASK & VISOR

With FluidProtect Membrane, Anti-Fog Visor & Ties

- Lightweight, optically correct, anti-fog, anti-glare visor
- Complies with EN14683 Type IIR
- BFE ≥ 99% at 3 microns
- PFE ≥ 99% at 0.1 micron
- Resistance to penetration by synthetic blood - 160 mm/Hg

CE LATEX FREE NICKEL FREE CADMIUM FREE

REF UN49245

COLOUR	INNER	OUTER
Orange	25	100

EYEPROTECT

Eye Wear

Protective eye wear designed for use in situations involving splashing or spraying of body fluids.



EYEPROTECT

ASSEMBLED GLASSES

EyeProtect Glasses are comfortable and lightweight, with excellent optically correct lenses. They can be worn over most prescription glasses.

To minimise costs and reduce waste, the frames can be disinfected using a hard surface disinfectant wipe, and replacement lenses easily fitted.



REF UN50, UN250L & UN100F

CODE	TYPE	COLOUR	INNER	OUTER
UN50	Assembled Glasses	Assorted	50	200
UN250L	Replacement Lenses		25	250
UN100F	Replacement Frames	Assorted	10	100

EYEPROTECT

FULL FACE VISOR

Full face visors provide high level protection from body fluid or blood splashes or spray. A wide thick foam band across the forehead, and a wide latex free head band, ensures a comfortable and secure front seal for wearers. The optically correct anti-fog visor, gives wearers maximum and accurate visibility. In addition, prescription or protective eye wear can be worn underneath the visor.



REF UN43150

OUTER
40

UNIPROTECT

Respirators

UniProtect particulate respirators are recommended for use where protection of the respiratory system is essential.

Respirators are intended to help reduce the wearer's exposure to potentially infectious airborne pathogens.

UniProtect respirators feature;

- A large breathing chamber to create a cooler air exchange and help hold the mask away from the face for wearer comfort and ease of speech.
- A natural anti-fog seal and the soft inner facing layer that minimises discomfort.
- All respirators are individually CE marked and BS EN 149:2001 compliant.

The P2 respirators;

- Are recommended by the WHO for SARS and Avian Flu related outbreaks.

The P3 respirators;

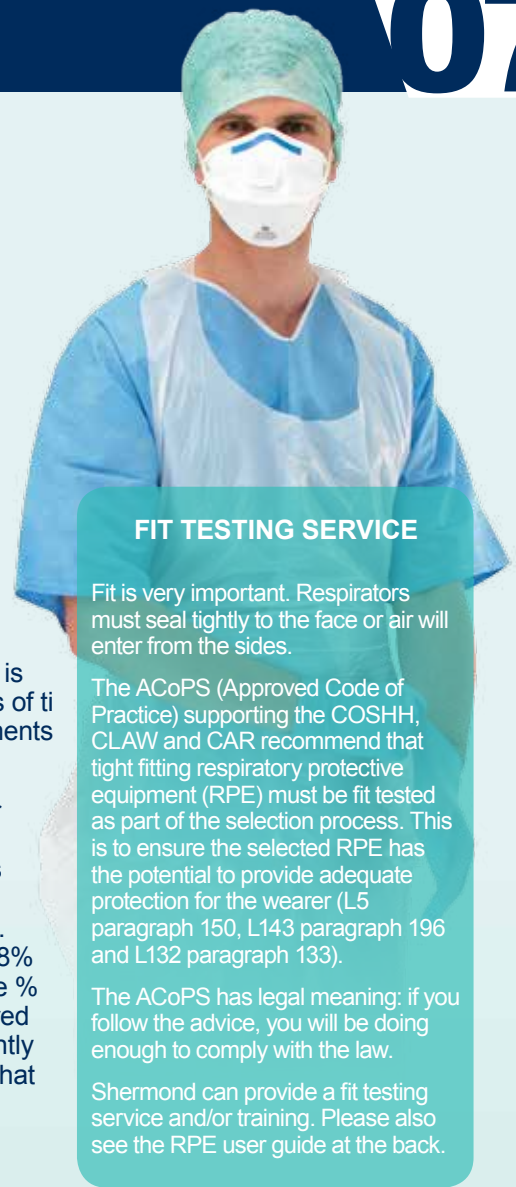
- Meet the requirements specified in the NICE guidance for protection against tuberculosis.
- Comply with HPA guidance on Avian Flu and HSE

recommendations for biological agents in healthcare laboratories.

- Are suitable for use to filter out particulates found in surgical smoke or laser plume.

In addition, P3 valved respirators help to reduce the build up of heat which makes breathing easier. This is useful when worn for longer periods of time or when used in warm environments or those with elevated humidity.

The EN149: 2001 testing regime for respirators involves challenging the respirators with 0.6 micron particles of sodium chloride to determine their classification (FFP1, P2 or P3). Respirators with PFEs exceeding 98% are FFP3. The testing measures the % of sodium chloride particulates filtered by the respirator and uses significantly higher volumes of air compared to that used for face mask testing.



FIT TESTING SERVICE

Fit is very important. Respirators must seal tightly to the face or air will enter from the sides.

The ACoPS (Approved Code of Practice) supporting the COSHH, CLAW and CAR recommend that tight fitting respiratory protective equipment (RPE) must be fit tested as part of the selection process. This is to ensure the selected RPE has the potential to provide adequate protection for the wearer (L5 paragraph 150, L143 paragraph 196 and L132 paragraph 133).

The ACoPS has legal meaning; if you follow the advice, you will be doing enough to comply with the law.

Shermond can provide a fit testing service and/or training. Please also see the RPE user guide at the back.



UNIPROTECT

P2 RESPIRATOR

With Elasticated Headbands

CE 0086 LATEX FREE NICKEL FREE CADMIUM FREE

REF UN42450

COLOUR	INNER	OUTER
White	20	240



UNIPROTECT

P3 RESPIRATOR

Unvalved with Elasticated Headbands

CE 0086 LATEX FREE NICKEL FREE CADMIUM FREE

REF UN42460

COLOUR	INNER	OUTER
White	20	240



UNIPROTECT

VALVED P3 RESPIRATOR

With Elasticated Headbands

CE 0086 LATEX FREE NICKEL FREE CADMIUM FREE

REF UN42470

COLOUR	INNER	OUTER
White	20	240

RESPIRATORY PROTECTIVE EQUIPMENT USER GUIDE

To ensure your RPE provides the intended level of protection, it is important the respirator is applied properly and a “Fit Check” is performed EACH AND EVERY TIME you wear it.

Directions for Donning

Properly donning your respirator may feel a little awkward at first, but it will become easier with repeated applications. Please use the instructions below when applying this respirator. When using a respirator, the blue band side MUST be worn facing outward and upward in order to provide the best possible fit.

 <p>01</p>	 <p>02</p>	 <p>03</p>	 <p>04</p>
Separate the mask to open fully.	Gently pre-bend the nosepiece to conform the mask to your face.	Hold the mask upside down to expose the two headbands.	Separate the headbands using your index and middle fingers.
 <p>05</p>	 <p>06</p>	 <p>07</p>	 <p>08</p>
Tip your head slightly forward and place the base of the mask firmly under your chin.	Position the mask on your face and bring the headbands over your head.	Place the first headband at the nape of your neck and the remaining headband at the crown of your head.	Form the nose piece tightly across the bridge of your nose and face. Adjust the mask to achieve a good facial seal.

Fit check your respirator every time you wear it.

Forcefully inhale and exhale several times. The respirator should collapse slightly when you inhale and expand when you exhale. You should not feel any air leaking between your face and the respirator. If the respirator does not collapse and expand OR if air is leaking out between your face and the respirator, then you have NOT achieved a good facial fit. Adjust your respirator until the leakage is corrected and you are able to successfully fit your respirator.

Important: If after trying these tips you are still unable to successfully fit check your respirator, please contact us.

Do not proceed with your activities until you have checked your respirator successfully.

Achieving a Good Fit

If you have a problem successfully fitting your respirator, try the following:

1. Use a mirror while adjusting the respirator.
2. Ask someone to look for hair or earrings that might be caught in the seal.
3. Make sure the headbands are positioned properly. It is especially important that the top headband is on the crown of your head, as it is designed to hold the bottom of the respirator snug against your chin.



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