

# Numatic

## Face Shield



### A simple, easy-fit and reusable protective face shield.

- Wide visor providing lateral protection
- Full-width browguard
- Complete 180° field of vision
- Lightweight, comfortable and versatile design
- Fully-adjustable straps to fit any head shape
- Can be reused once sterilised



Colours and specification may change without prior notice due to variance in supply chain.



# Face Shield

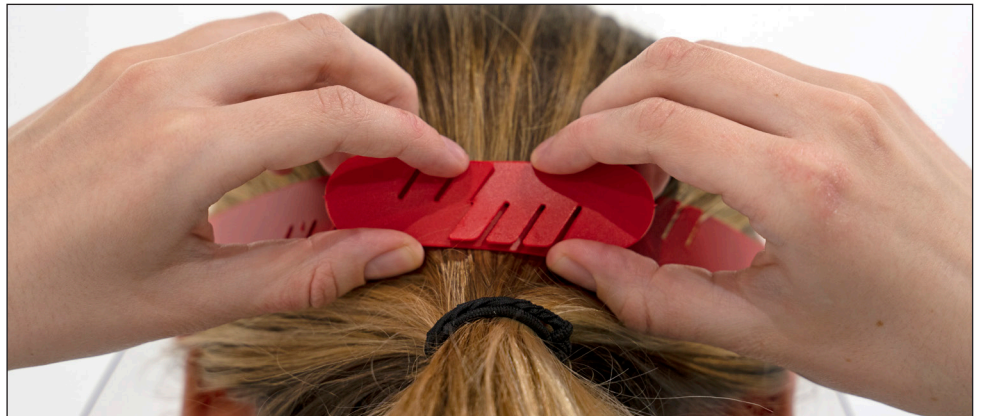
## The Numatic Face Shield offers a simple, easy-fit and defensive barrier against the spread of germs and viruses.

Features include a wide visor for lateral protection; full-width browguard; complete 180° field of vision; reusable design; and fully-adjustable, comfort-fit for any head shape.

### How to fit and adjust

These visors are prepared in a clean environment, but are not produced in a sterile setting. Users may wish to rinse in soapy water or other cleaning fluid before use. Ensure the face shield has been fitted securely and comfortably before entering any hazardous areas.

The Numatic Face Shield offers a fully-adjustable, twin-strap design, which means it can be fitted easily, comfortably and securely to any head shape. The twin-strap also allows pony tails to be worn under or over the strap for added versatility.



Numatic International has developed and manufactured face shields in response to the COVID-19 outbreak. These face shields have been developed with, and are currently in use with, \*Worcestershire NHS Trust, West Midlands Ambulance Service, Birmingham Children's Hospital and The Gibraltar Health Authority.  
\* Working Partners during response development and testing, no endorsement claimed or intended.

### Safety & Regulatory Notes

This product has been produced in a non-sterile environment, clean before use following your existing SOP (Standard Operating Practices). These items of PPE that Numatic International Limited has developed for the NHS and other front-line health providers have completed some internal assessment and testing to the regulations and standards but are not CE marked.

As per the Government's announcement on 28th March 2020, to help get products into the NHS supply chain as quickly as possible, certain regulations for these types of PPE were relaxed. This statement confirmed that certain PPE products required during this epidemic need not bear a CE mark or be fully tested. They should still, however, meet essential safety requirements. This PPE fulfils this requirement.

The face visor, understandably in the current environment and speed of production, has not been certified to BS EN 166:2002 or any equivalent standard. We do, however, believe it would conform.



# Face Shield User Guidance

## Care and cleaning

The visors are reusable but sterilisation is a decision for each health authority based on their processes and risk assessments.

- ✓ The visor can be wiped clean/semi sterilised with universal wipes
- ✓ The visors can be sterilised through immersion and washing in hot soapy water (40°C)
- ✓ The visor can be sterilised through immersion in 1% chlorine solution, as per many hospitals
- ✓ The visor was sterilised effectively by NHS Partner\* @ 60°C
- ✓ The visor can be sterilised through immersion in Isopropyl Alcohol
- ✓ The visor was sterilised effectively by NHS Partner\* @ 100°C

## Wash Procedure

Suggested cleaning process, as used by NHS Development Partner\*

Tests used x10 visors per wash

- 1 Pre-wash** - 20.5°C (5 min)
- 2 Wash using Phoenix\*** - 61.3°C 6mins water pressure 4.8bar
- 3 Rinse** - 60°C (1 min)
- 4 Thermal rinse** - 90-93°C (8 min)
- 5 Drying** – 100-105.4°C (10 min)

### \*Chemicals used

- ✓ PHOENIX (Potassium polyphosphate aqueous solution 20-30%, Dihydroxypropane 1-10%, Subtillisin 0-0.5%).

## Technical Specifications

Specification	
Dimensions (fully assembled):	320mm(L) x 250mm(H) x 200mm(D)
Dimensions (Shield only (flat):	390mm(W) x 200mm(H)
Weight (approx):	200g
Materials used (shield):	1mm Polycarbonate
Materials used (straps and visor):	Polypropylene

No Latex is used in any part of this product.

## CE Approval in Process

\*NHS Development Partner –  
Musgrove Park Hospital, Taunton.

