

# 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%, Subtilisin 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.

