



OPTEC™ 100 SERIES REUSABLE FACE SHIELD SYSTEM

Designed for optimal wearer comfort and safety, Optec™ is a sustainable, cost-effective face shield system that substantially reduces the use of plastic and environmental impact of PPE.

The reusable headbands are made from eco-friendly biomaterial and designed to provide optimal all-day comfort and safety, with the added design benefit of being easy to clean whilst minimising bacteria build-up.

The combination of reusable biomaterials and cleanable screens creates a more sustainably managed solution which supports healthcare services in meeting targets for carbon reduction.



BIO-MATERIAL

KEY FEATURES

- REUSABLE BIOMATERIALS **REDUCE ENVIRONMENTAL IMPACT** OF PPE
- OPTIONS FOR CLEANING INCLUDE **THERMAL WASHER-DISINFECTORS AND CLINELL® WIPES**
- SUPPORTS HEALTHCARE SERVICES **CARBON REDUCTION TARGETS**
- COST EFFECTIVE **LOW PRICE** PER WEAR
- DESIGNED FOR OPTIMAL **ALL-DAY COMFORT & SAFETY**
- **DESIGNED AND TESTED TO EN166:2001**

KEY FEATURES

OPTEC™ 100 SERIES REUSABLE FACE SHIELD SYSTEM

All of the headbands and screens within the Optec™ 100 Series are compatible with each other.

Optec™ screens are easy to attach and remove with a quick click-on and click-off function, and “self adjust” to the different headbands to provide a reliable, secure fit.



BIOMATERIAL HEADBANDS

COMPONENTS

A range of customisable options are available which can be mixed and matched according to customer requirements, including up to 10 times cleanable biomaterial screens.



SINGLE USE



CLEANABLE
BIO-MATERIAL



CLEANABLE
IMPACT RESISTANT

OPTEC™ HEADBANDS

DESIGN FEATURE	PURPLE HEADBAND	BLUE HEADBAND
EN 166:2001 CERTIFIED	+	+
WARM TOUCH BIOMATERIAL HEADBAND MADE FROM SUSTAINABLY FORESTED TREES	+	+
OPTIMAL WEARER COMFORT AND SAFETY WITH SKIN FRIENDLY MATERIALS	+	+
MINIMISES BACTERIA BUILD-UP	+	+
PROTECTIVE LIP PREVENTS INGRESSION OF DESCENDING AIRBORNE PARTICLES	+	+
ADJUSTABLE SOFT AND DURABLE SILICONE STRAP FOR CUSTOMISED AND SECURE FIT	+	+
SOFT FOAM PADDING FOR EXTRA COMFORT	+	+
LIGHTWEIGHT TRANSPARENT HEADBAND, DOESN'T OBSTRUCT OVERHEAD LIGHT	+	+
SUITABLE FOR CLEANING AND DISINFECTING WITH CLINELL® WIPES	+	+
SUITABLE FOR THERMAL WASHER-DISINFECTORS		+
SUITABLE FOR MULTI-USERS		+

OPTEC™ SCREENS

DESIGN FEATURE	SINGLE USE	BIO-MATERIAL	IMPACT RESISTANT
ANTI-FOG PROPERTIES	GOOD	EXCELLENT	GOOD
EN 166:2001 CERTIFIED	UNDER THE 2020/403 EASEMENTS	UNDER THE 2020/403 EASEMENTS	FULL CERTIFICATION
OPTICAL GRADE SCREEN	+	+	+
PROTECTS AGAINST SPLASHING/ SPRAYING OF INFECTIOUS/ HAZARDOUS SUBSTANCES	+	+	+
SUITABLE FOR CLEANING USING CLINELL® WIPES AND MICROFIBRE CLOTH		X10 TIMES	X5 TIMES
100% BIO-SOURCED FILM MADE FROM TREES GROWN IN SUSTAINABLE FORESTS		+	
PROVIDES A ROBUST LEVEL OF PROTECTION AGAINST IMPACT			+

TECMAN'S 4 PILLARS OF COMFORT



COMFORT & FIT

DESIGNED FOR OPTIMAL ALL-DAY COMFORT

- ✦ Eliminates pressure points for a comfortable fit for different head shapes
- ✦ Durable yet soft adjustable strap
- ✦ Super soft foam padding conforms to the contours of the forehead
- ✦ Reduces movement and slipping during wear time



SAFETY & PERFORMANCE

CERTIFICATED AND QUALITY MANAGED

- ✦ Designed to minimise bacteria build-up
- ✦ Protective lip prevents ingress of descending airborne particles.
- ✦ **EN 166:2001** certification
- ✦ Quality managed through an established QMS



SUSTAINABILITY

CLEANABLE & REUSABLE DESIGN REDUCES ENVIRONMENTAL IMPACT

- ✦ Biomaterials made from sustainably forested trees reduce plastic use
- ✦ Supports healthcare services carbon reduction targets
- ✦ Sustainably managed solution reduces pressure on waste management
- ✦ Manufactured using low carbon footprint processes and materials



COST

COST EFFECTIVE REUSABLE SYSTEM

- ✦ Cost effective low cost per wear
- ✦ Low cost and convenient to clean using existing methods
- ✦ Helps minimise waste management costs

COMFORT PADDING

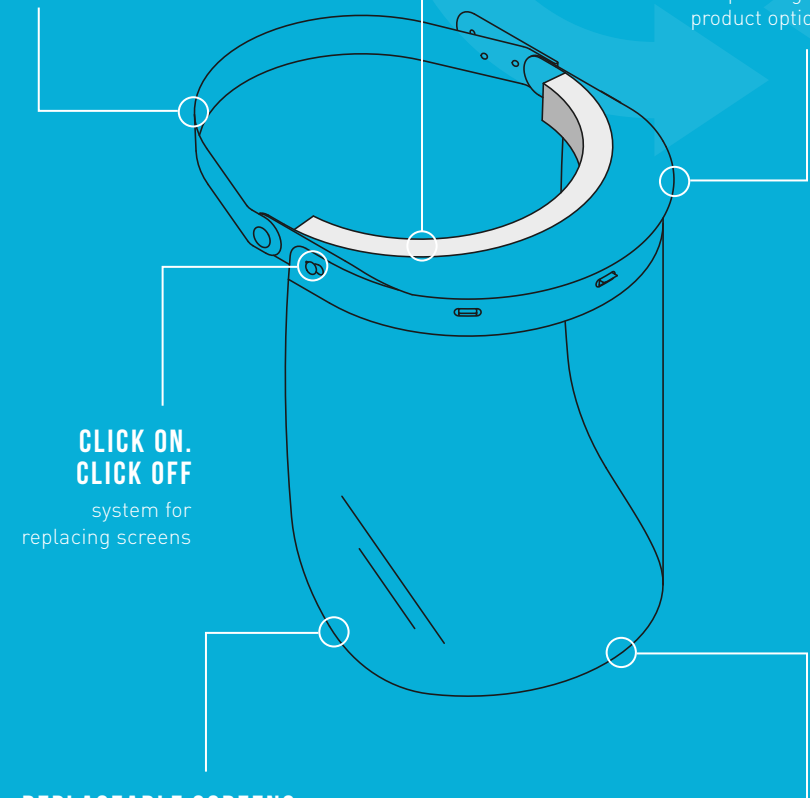
made from soft closed cell foam, which does not absorb liquids. Suitable for Clinell® wipes and/or thermal washer-disinfector depending on product option.

ADJUSTABLE STRAP

made from a durable yet soft silicone. Suitable for Clinell® wipes and/or thermal washer-disinfector depending on product option.

BIOMATERIAL LIGHTWEIGHT

transparent headband **doesn't obstruct overhead light**. Suitable for Clinell® wipes and/or thermal washer-disinfector depending on product option.



CLICK ON. CLICK OFF

system for replacing screens

REPLACEABLE SCREENS

Cleanable, reusable and replaceable optical grade screens available

BIOMATERIAL, IMPACT RESISTANT

or single use screens available

