



H Replacements

This PPE is designed to be used only with Vista-Tec laStoria replacements.

Product REF	Name	Description
5621	Vista-Tec laStoria	1 frame, 2 shields, 1 headband
5626	Vista-Tec laStoria shields	5 shields

I Marking

The CE marking affixed to the PPE states the compliance of the product with Regulation (EU) 2016/425 and with the technical standard EN 166:2001. The identification of the production batch is clearly shown on the packaging by the initials LOT.

Frame marking

Identification Polydentia	
Harmonized standard applied	EN166
Increased robustness	S
Certification mark	CE

Face shield marking

Identification Polydentia	
Optical class	1
Increased robustness	S

J Declaration of Conformity

The Declaration of Conformity is available on the website polydentia.ch

K Notified Body

Italcert Srl (NB 0426)
Viale Sarca, 336
20126 Milano - Italia

Instruction for use

Vista-Tec

 The original face shield



for more
information

Polydentia SA
via Cantonale 47 • 6805 Mezzovico-Vira • Switzerland
Phone +41 91 946 29 48 • Fax +41 91 946 32 03
polydentia.ch • info@polydentia.ch

Made in Switzerland

Personal
protective
equipment
REV 03 10.2020



EN 166:2001





A Description and field of application

Vista-Tec laStoria is an EN166:2001 certified face shield for general purpose with increased robustness designed for protection against non-specific mechanical hazards, in professional activities where there is risk of flying fine particles in the dental field, in dental laboratory or other working environments that require similar protection.

The face shields, made of polycarbonate, are resistant and do not yellow when exposed to light. They are reusable and easy to clean (see Paragraph E).

Vista-Tec laStoria is comfortable and light (about 28g), it can be worn comfortably for long periods as it does not create distortions and visual fatigue, also ensuring a wide field of vision.

The protective face shields are easily attached through the clips integrated into the frame.

Vista-Tec laStoria adapts stably to any type of face thanks to the headband.

Can be used with surgical masks.

This Personal Protective Equipment (PPE) is classified, according to Annex I of EU Regulation 2016/425, as Category II Protective Equipment.

B Composition

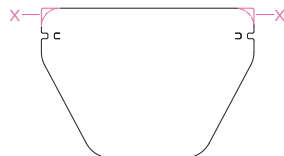
Frame Vista-Tec laStoria: Polyamide 12

Headband: Silicone

Transparent protective shield: Polycarbonate

C Assembly

- 1 Remove the protective film on both sides by the corners X.



- 2 Insert the shield into the fixing clip in the opening provided and hook it to the clip by sliding it up to the notch as shown in the Figure. Gently press the final part of the clip into the notch until you hear a click.



- 3 Repeat the steps of Point 2 for fixing the other side of the shield.



- 4 The width of the band can be adjusted by pulling the ends.



- 5 Picture of the device correctly assembled.



D Warnings

Vista-Tec laStoria DOES NOT protect against liquid splashes or sprays.

This PPE can only be used in dental, outpatient, hospital, laboratory or other professional contexts that require similar protection where the user can directly evaluate the effectiveness against non-serious risks. The PPE must not be used in case of risks that could lead to death or irreversible damage. In case of doubt regarding the effectiveness against risks that are difficult to assess, the user must NOT use the PPE.

This PPE is not designed to protect the user from violent impacts against any obstacles; if ophthalmic glasses are worn, this PPE can transmit the impact.

The PPE does not protect from sunlight, UV radiation, laser and BLUE light (used in photopolymerization in the dental field). Do not expose the PPE to sunlight or UV lamps for long periods.

The materials constituting the PPE, in contact with the skin, can cause allergic reactions in people sensitive to these types of materials (see Paragraph B).

The user is responsible for determining the suitability of the Vista-Tec laStoria for the intended use.

Avoid exposing the PPE to chemicals, fumes, vapors or heat sources. Do not use solvents or organic liquids such as petrol in contact with the PPE.

Scratched or damaged shields must be replaced.

As reported in paragraph 10, point P, of the EN166:2001 standard, if protection from high speed particles at extreme temperatures is required, the face shields must be marked with the letter T immediately after the impact letter, i.e. FT, BT or AT. If the impact letter is not followed by the letter T, the eye protector should only be used as protection from high speed particles at room temperature.

E Indications for proper cleaning and maintenance

Cleaning

It is advisable to remove the shield from the frame for cleaning.

Protective face shields must be cleaned regularly after each use using warm water and neutral detergent. Use soft microfiber cloths to dry the components.

The polycarbonate shields are characterized by high optical performance, so please pay special attention when cleaning. The presence of particulate matter can cause scratches on the shield.

Surface disinfection of the frame and face shields Vista-Tec laStoria can be carried out using alcohol-based products. Never immerse the components completely in disinfectant solutions. Please always refer to the disinfectant manufacturer's instructions.

ATTENTION: Vista-Tec laStoria is not autoclavable.

Maintenance

The PPE is designed to be reused multiple times if kept in good condition. It can be used for 3 years from its first use.

Do not use the PPE if there are evident marks on the protective shields or if the frame is damaged.

Replace the damaged components if necessary.

F Information for storage and transport

Store in a clean and dry place, away from sunlight and in an environment free of organic vapors. Vista-Tec laStoria must be transported and stored in its original packaging, at a temperature between +5 °C and +30 °C.

G Performance obtained in technical examinations to verify the levels or classes of protection of PPE

For analysis of the compliance of this PPE with the Essential Health and Safety Requirements, reference was made to the European Standard EN166:2001 - Personal Eye Protection.

In particular:

General construction

Field of view

Optical requirements

Quality of material and surface

Increased robustness

Resistance to aging