

Technical Datasheet

Venus E-603

Protection for use with prescription spectacles.



Venus E-603 CHC Item # 110117201

Venus E-603 CHC-AF Item # 110117301

Over Spectacle

Venus E-603 CHC Item # 140114001

Blister Pack



Technical Specification:

Certified with ANSI Z87.1 and IS 8521-1 for assured performance and reliability

- **Design:** Frameless with a wide field of vision
- **Material:**
 - **Temples:** Polycarbonate with integrated side shields & vents
 - **Side Shields:** Transparent Polycarbonate (PC) for increased protection
 - **Frame:** 100% metal-free, screw-less design
 - **Lens Coating:** Anti-fog, hard-coated abrasion-resistant lens
- **Protection:** UV protection, high impact resistance
- **Nose Bridge:** Integrated clear nose bridge for comfortable fit
- **Compatibility:** Can be worn over prescription glasses or with prescription lenses
- **Quality Mark:** Certified for assured performance

FEATURES AND BENEFITS

- **Frameless Design:**
 - The frameless design provides a sleek, modern look while ensuring a wide field of vision.
 - Offers enhanced peripheral vision, making it perfect for active environments where visibility is key.
- **Prescription-Friendly:**
 - Can be comfortably worn over prescription spectacles or used with prescription lenses, ensuring that the eyewear is adaptable for different vision needs.
 - Ideal for individuals who require corrective lenses but also need the protection offered by safety eyewear.
- **100% Metal-Free, Screw-Less Design:**
 - Reduces the risk of corrosion and irritation that can occur with metal parts.
 - Screw-less construction adds to the durability and longevity of the eyewear, making it low-maintenance.
- **Polycarbonate Temples with Side Shields:**
 - The polycarbonate temples offer a lightweight and sturdy frame that enhances durability.
 - Integrated side shields offer increased protection from dust, debris, and other environmental hazards.
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- **Vented Temples:**
 - Venting in the temples ensures airflow, preventing the build-up of heat and fog, which increases comfort during extended wear.
- **Anti-Fog Lens Coating:**
 - The lenses come with an anti-fog coating to ensure that condensation doesn't impair vision, making them suitable for high-humidity environments.
- **Hard Coated Lenses:**
 - The lenses are hard-coated to resist abrasion, maintaining their clarity and visibility in demanding environments.
- **High Impact Resistance & UV Protection:**
 - The lenses are designed to resist impact, offering protection against flying debris and other hazards.
 - UV protection built into the lenses ensures the wearer's eyes are shielded from harmful ultraviolet rays.
- **Comfortable Nose Bridge:**
 - The clear, integrated nose bridge is ergonomically designed to provide a comfortable and secure fit without pressure points, even during long periods of use.

User Instructions:

- **Wearing the Spectacles:**
 - Place the spectacles over your eyes and adjust the strap (if applicable) for a snug but comfortable fit.
 - If you wear prescription spectacles, place the spectacles over them to ensure a secure fit.
- **Lens Care:**
 - Clean the lenses with a soft, lint-free cloth. Avoid using harsh chemicals that could damage the lens coating.
 - Store the spectacles in a protective case when not in use to prevent scratches or damage.
- **Maintenance:**
 - Since the spectacles are metal-free and screw-less, they require minimal maintenance.
 - Ensure the side shields and nose bridge are kept free of dirt or debris to maintain comfort and visibility.
- **Adjustments:**
 - The integrated nose bridge is designed for comfort, but if any discomfort is experienced, ensure the spectacles are adjusted to fit properly over the face.

Applications:

- **Industrial and Construction Sites:** Protection from dust, debris, and flying particles.
- **Laboratories:** Chemical and material handling environments where eye protection is critical.
- **Outdoor Work:** Gardening, landscaping, and fieldwork requiring clear peripheral vision and protection.
- **Sports and Recreation:** For use in environments where spectacles are needed but prescription lenses are worn.
- **Medical and Healthcare:** Protection during medical procedures and general healthcare environments.
- **Electronics Assembly:** Precision work where debris protection is essential.