



# Technical Datasheet

## Venus N-303

Reusable Earplugs



| Venus N-303 Earplug (Item Code) |           |                                 |                        |
|---------------------------------|-----------|---------------------------------|------------------------|
| NRR 27 dB                       |           |                                 |                        |
| Colour                          | Item #    | Cord                            | Packing                |
| Orange                          | 110613401 | Zebra Textile                   | Pack of 150            |
| Orange                          | 110613501 | Zebra Textile                   | Container, Pack of 100 |
| Orange                          | 110614401 | Black PVC with Metal Detectable | Bag, Pack of 150       |
| Orange                          | 140611701 | Zebra Textile                   | Blister Pack of 1      |



### Technical Specification:

Certified with IS 9167 for assured performance and reliability

- **Material:** TPE (Thermoplastic Elastomer)
- **Noise Reduction Rating (NRR):** 27 dB
- **Design:** Multi-flange (4 flange design)
- **Colour:** Orange
- **Cord Type:** Removable Textile Cord, PVC Cord (Pharma Variant – Metal Detectable)
- **Washable:** Yes, washable without compromising hygiene or performance
- **Shape Recovery:** High recovery after washing, no swelling or distortion
- **Packaging:** Smart, convenient containers for easy access and storage

### FEATURES AND BENEFITS

- High Attenuation & Perfect Fit:**
  - Multi-flange design and slow expansion provide a secure and comfortable fit, adapting to different ear canal sizes.
  - Immediate noise disturbance minimization, offering optimal sound protection.
- Adequate Protection with NRR 27:**
  - Effectively reduces hazardous noise in high-noise environments, providing an NRR of 27 dB.
- Comfortable & Wearer-Friendly:**
  - Soft TPE material offers ultimate comfort, making the earplugs ideal for long durations of use without discomfort.
- Metal Detectable Pharma Variant:**
  - PVC cord variant with metal detectability ensures quick identification in pharmaceutical and food handling environments.
- Washable & Reusable:**
  - Can be easily washed and reused, maintaining hygiene and reducing waste.
  - No change in performance after washing, making them a cost-effective, environmentally friendly solution.
- Hygienic Design:**
  - The design prevents soiling due to rolling, keeping earplugs clean.
  - Easy to keep clean, ensuring hygienic wearing without ear infections.

## 7. Multi-Flange Design for Enhanced Protection:

- Provides a superior seal against hazardous noise, water, and other particles.

## 8. Quick to Use & Insert:

- No waiting for rebound; earplug fits immediately, ensuring quick and efficient noise reduction.

## 9. Eco-friendly:

- TPE material is environmentally friendly and safe for repeated use.

## 10. Detachable Cord:

- The cord can be easily removed or reattached according to user preference.

### User Instructions:

#### • Insertion:

- **Roll-Free Insertion:** Gently pull the top of the ear to open the ear canal.
- Hold the earplug by the stem or cord (if attached), and insert the earplug into the ear canal gently, ensuring that the multi-flange design creates a comfortable and secure fit.
- Ensure the earplug fits snugly for optimal noise reduction.

#### • Removal:

- To remove, gently twist and pull the earplug out of the ear canal using the stem or cord.
- Avoid pulling directly on the earplug body to prevent discomfort.

#### • Cleaning:

- Wash the earplugs by hand using mild soap and lukewarm water.
- Avoid using harsh chemicals or abrasive materials.
- Let earplugs air-dry completely before storing or reusing.

#### • Storage:

- Store earplugs in the provided container to keep them clean and protected from dust and contaminants.

#### • Reattachment of Cord (if applicable):

- For the Pharma variant with PVC cord, ensure that the cord is securely reattached when needed.
- The detachable cord can be adjusted or removed based on personal preference or work requirements.

#### • Maintenance:

- Inspect earplugs for any wear or damage before each use. Discard any earplugs that show signs of deterioration.

### Applications:

- **Agriculture:** Tractor, harvesting machinery
- **Airport:** Aircraft marshaling
- **Cement, Ceramics & Construction:** Crushing, bagging, Material mixing, Sanding, Drilling, Cutting
- **Food & Beverages:** Material processing & handling
- **Police, Engineering & Mining:** City traffic, Sand blasting, Buffing, Cutting, Drilling, Material handling
- **Pharmaceuticals:** Material handling
- **Textiles:** Spinning, Weaving



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