



# Technical Datasheet

## Venus N-1120



**Venus N-1120** Item # 110612501

Uncorded Earplugs with Dispenser

*Dispenser fills upto 250 pairs of Uncorded N-101 Earplugs*

### Technical Specification:

**Certified with IS 9167 and EN 352-1 for assured performance and reliability**

- **Material:** Soft Polyurethane Foam
- **Shape:** Tapered Shape
- **Noise Reduction Rating (NRR):** 32 dB
- **Expansion:** Slow expansion for customized fit
- **Size:** One size fits all
- **Skin Compatibility:** Skin-friendly, comfortable for long-duration use
- **Fit:** Superior fit with optimum recovery after compression
- **Use Case:** Single-use, disposable



### FEATURES AND BENEFITS

1. **High Attenuation:**
  - The N-101 earplug offers high attenuation with an NRR of 32 dB, providing reliable noise reduction and effective protection against harmful sounds, especially in noisy environments.
2. **Slow Expansion for Custom Fit:**
  - The earplug expands slowly to perfectly fit the size and shape of the ear canal, providing a more comfortable and secure fit.
  - Minimizes noise disturbance almost immediately once inserted.
3. **Ultimate Comfort for Long Use:**
  - Made from soft polyurethane foam, the earplugs are comfortable enough for extended wear, without causing discomfort, even after prolonged use.
  - The foam allows for easy insertion and ensures a snug, personalized fit.
4. **Reduced Sound Transmission:**
  - The earplugs are designed to significantly reduce the transmission of sound, ensuring that users are well-protected in loud environments.
5. **Skin-Friendly:**
  - The materials used in the earplug are skin-friendly, preventing irritation even after extended use.
6. **One Size Fits All:**
  - The earplugs are designed to fit most ear canal sizes, eliminating the need for inventory of different sizes, reducing stock complexity and costs.
7. **Easy to Use:**
  - Simple to insert and remove, the earplugs provide a user-friendly experience with minimal effort required.

# DISPOSABLE EARPLUGS & DISPENSER

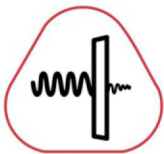
Quality mark for assurance of product performance

IS 9167  
CM/L-0007892102

CE 0194  
EN 352-1

Products available with above approvals

## FEATURES AND BENEFITS



### High Attenuation

- Slow expansion to perfectly fit the ear canal size & form
- Minimizes noise disturbance immediately



### One size fits all

- No need to stock different sizes
- Lowers inventory



### Adequate sound protection

- With NRR 32, user is well-protected from noisy environments



### Soft Polyurethane foam

- Ultimate comfort fit allows easy use for long duration without discomfort
- wearer friendly optimum recovery



### Tapered (101) / Bell Shape (103 / 105)

- Suitable for long duration use
- Provides superior fit



### Textile cord

- Reduces transmission of sound
- Skin friendly



### Pharma variant

- Easily detectable by metal detector with PVC cord (N-105)

### VENUS N-1010 (H-1010)

Dispenser fills upto 250 pairs of uncorded Earplugs

Item # 16066



\*Pharma-Food Variant



### VENUS N-103 (H-103)

Earplug



NRR 32 dB

Item #	Colour	Packing	Cord
16013	ORANGE	Bag, pack of 150	Orange textile corded
16018	ORANGE	Bag, pack of 250	Uncorded

### VENUS N-101 (H-101)

Earplug



NRR 32 dB



Item #	Colour	Packing	Cord
16011	ORANGE	Bag, pack of 150	Orange textile corded
16017	ORANGE	Bag, bag of 250	Uncorded
16039	ORANGE	Bag, pack of 150	Blue PVC with Metal Detectable

## APPLICATION EXAMPLES



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### **User Instructions:**

- **Operation:**
  - Keep the dispenser in a stationary vertical state.
  - Gently twist the knob on the bottom of the dispenser
  - The earplugs will automatically pop out from the mouth of the dispenser.
- **Insertion:**
  - Roll the earplug between your fingers to compress it.
  - Gently insert the earplug into the ear canal and hold it in place for a few seconds to allow the earplug to expand and conform to the ear canal shape.
- **Removal:**
  - To remove the earplug, gently pull on the earplug's stem or cord to avoid causing discomfort.
  - Dispose of the earplug after use.
- **Storage:**
  - Store the earplugs in a cool, dry place when not in use. Ensure they are kept free from dirt or contaminants.
- **Do not reuse:**
  - The N-101 earplug is designed for single-use. Do not attempt to reuse the earplug as it may compromise its effectiveness and hygiene.

### **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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