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Product Family

# Matrix Single-Use Earplugs

No-roll design, enhanced communication










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[Learn more about hearing conservation at hearforever.org >](#)



Product Numbers & Ordering Information

	Product Numbers	Details
	10 127 20	<b>Matrix Blue - corded</b> SNR 23 H - 26 M - 20 L - 15
	10 112 38	<b>Matrix Blue - uncorded</b> SNR 23 H - 26 M - 20 L - 15
	10 129 11	<b>Matrix Blue - uncorded bulk refill for Leight Source 400</b> SNR 23 H - 26 M - 20 L - 15

# Matrix Single-Use Earplugs

	10 127 21	<b>Matrix Blue - uncorded bulk refill for Leight Source 500</b> SNR 23 H - 26 M - 20 L - 15
	10 125 20	<b>Matrix Green - corded</b> SNR 27 H - 29 M - 23 L - 20
	10 112 37	<b>Matrix Green - uncorded</b> SNR 27 H - 29 M - 23 L - 20
	10 130 41	<b>Matrix Green - uncorded bulk refill for Leight Source 400</b> SNR 27 H - 29 M - 23 L - 20
	10 127 22	<b>Matrix Green - uncorded bulk refill for Leight Source 500</b> SNR 27 H - 29 M - 23 L - 20
	10 125 21	<b>Matrix Orange - corded</b> SNR 29 H - 31 M - 25 L - 22
	10 112 36	<b>Matrix Orange - uncorded</b> SNR 29 H - 31 M - 25 L - 22
	10 129 42	<b>Matrix Orange - uncorded bulk refill for Leight Source 400</b> SNR 29 H - 31 M - 25 L - 22
	10 127 23	<b>Matrix Orange - uncorded bulk refill for Leight Source 500</b> SNR 29 H - 31 M - 25 L - 22

## Overview

**Key Features**

- Patented no-roll design makes insertion fast and easy
- Smooth outer skin and reduced diameter provide long-term comfort
- Delivers instant protection upon proper insertion – no need to wait for foam to expand
- Uniform attenuation profile blocks out noise while voice frequencies can be heard more naturally
- Three attenuation levels for targeted attenuation
- Bulk refills for Leight Source 400 and Leight Source 500 Earplug Dispensers save time, waste and space

**Hazards**

- Noise

**Regulations**

- 29 CFR 1910.95 - OSHA Occupational Noise Exposure (US)
- ANSI S3.19-1974 - Attenuation Test Protocol (US)
- Part II, (R.S.C. 1985, c. L-2) - Canada Labour Code
- Z94.2-1994 - Attenuation Test Protocol (CAN)
- 2003/10/EC - EU Hearing Directive
- 89/686/EEC - EU Directive/PPE
- Category II - EC Category/PPE
- NOHSC: 1007 (2000) - National Standard for Occupational Noise (AUS/NZ)
- NR 15 - Security and Health of Work, Annexes 1 and 2, n°3.214/1978 - Occupational Noise Regulations (BR)
- ANSI S12.6/1997 - Method B - Attenuation Test Protocol (BR)
- 9001:2008 - ISO

**Historical Brand**

Howard Leight

## Specifications

<b>Color</b>	Orange [high], Green [medium], Blue [low]
<b>Shape</b>	Cylinder
<b>Material</b>	TPE Foam
<b>Packaging</b>	• Polybag • Bulk Refill for Leight Source 400 or Leight Source 500 Dispenser
<b>Cord Options</b>	• Uncorded • Polycord

## Certifications

### CE Certificate - Matrix

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/Secured/Hearing\\_F](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Hearing_F)

CE Certificate - Matrix

### Instruction Manual - Matrix (global)

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/Secured/Hearing\\_F](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Hearing_F)

MATRIX Orange, Green, Blue 1 2 3 YES OUI JA SI4 NO NON NEIN NO 8 FITTING INSTRUCTIONS 1. Reach over head with free hand, pull ear up and back and INSERT earplug, WITHOUT ROLLING it, well inside ear canal. 2. Earplugs should be inserted as shown in these drawings. Stop pushing earplug when finger touches the ear. 3. PRO

### EC Certificate - Earplugs

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/Secured/Hearing\\_F](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Hearing_F)

EC Declaration of conformity The manufacturer SPERIAN HEARING PROTECTION, LLC, 7828 Waterville Rd. San Diego, CA 92154 United States declares that the Personal Protective Equipment (PPE) items listed below, conform with the provisions of Council Directive 89/686/EEC and, where applicable, with the national standard, tr

## Literature & Documents

### EC Attestation Report - Matrix Green

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/Secured/Hearing\\_F](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Hearing_F)

EC Attestation Report - Matrix Green

### EC Attestation Report - Matrix Orange

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/Secured/Hearing\\_F](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Hearing_F)

EC Attestation Report - Matrix Orange

### Earplug Instruction Poster - EN

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/Hearing\\_Protector](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Hearing_Protector)

## Training & Proper Use

1. Reach over your head with a free hand, pull your ear up and back, and insert the earplug well inside your ear canal.
2. Stop pushing earplug when your finger touches your ear.
3. If properly fitted, the end of the earplugs should not be visible to someone looking at you from the front.
4. Proper Fit – If either or both earplugs do not seem to be fitted properly, remove the earplug and reinsert.
5. Removal – Gently twist earplug while slowly pulling in an outward motion for removal.
6. Acoustical Check – In a noisy environment, with earplugs inserted, cup your hands over your ears and release. Earplugs should block enough noise so that covering your ears with your hands should not result in a significant noise difference.

## Promotions

### CARE + MAINTENANCE

- INSPECT – Inspect prior to fitting, examine your earplugs for dirt, damage or extreme hardness—discard immediately if compromised.
- DISCARD – For proper hygiene, discard Single-Use earplugs after use.
- HYGIENE – To maintain hygiene standards, Single-Use earplugs should be discarded at the end of every shift.

## RELATED PRODUCTS

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