

# HEARING PROTECTION MINI GUIDE

Designed with you in mind.

Honeywell  
HOWARD  
LEIGHT

VS B21H

**Honeywell**  
HOWARD  
LEIGHT

# EARPLUGS



## PLUG IN TO SAFETY

The Honeywell Howard Leight™ commitment to hearing loss prevention means considering all the features that make one earplug different from another: material, shape, fit, and NRR.

We make it easy to compare products and ensure that all your employees receive the right fit and protection.

# DISPOSABLE

An economical and convenient choice for work situations that demand a high degree of comfort, or where hygiene presents a problem for reuse. Formable foam is also THE material of choice when highest attenuation is required.



| MAXIMUM                    |          |        |
|----------------------------|----------|--------|
| Highest NRR in disposable. |          |        |
| NRR 33                     | MAX-1    | MAX-30 |
| CAN A(L)                   | Uncorded | Corded |



| MAXIMUM LITE                       |          |        |
|------------------------------------|----------|--------|
| Minimum pressure. Maximum comfort. |          |        |
| NRR 30                             | LPF-1    | LPF-30 |
| CAN A(L)                           | Uncorded | Corded |



| LASER LITE®                |          |        |
|----------------------------|----------|--------|
| Highly visible protection. |          |        |
| NRR 32                     | LL-1     | LL-30  |
| CAN A(L)                   | Uncorded | Corded |



| X-TREME®                    |          |        |
|-----------------------------|----------|--------|
| Tapered design for comfort. |          |        |
| NRR 32                      | XTR-1    | XTR-30 |
| CAN A(L)                    | Uncorded | Corded |



| FIRMFIT®              |          |        |
|-----------------------|----------|--------|
| Firm foam reinvented. |          |        |
| NRR 30                | FF-1     | FF-30  |
| CAN A(L)              | Uncorded | Corded |

## FOR DISPOSABLE FOAM EARPLUGS

**Inspect:** Prior to fitting, examine your earplugs.

**Discard:** Discard disposable earplugs after each use, or if earplugs are compromised.

**Hygiene:** To maintain hygiene standards, disposable earplugs should be discarded at the end of every shift.

\*Uncorded Plugs are also available in LS-500 Refills, HL400 Cannisters, and Zip Top Bag Refills

# PUSH-IN FOAM

Designed so they're easy to fully insert and remove without picking up dirt from workers' fingers, and comfortable to wear during the work day. Give workers confidence – with TrustFit® push-in foam earplugs.



## TRUSTFIT® POD

Reusable, no-roll down, push-in foam, pod-shaped earplug.

|          |               |                |
|----------|---------------|----------------|
| NRR 28   | TRUSTFITPOD-1 | TRUSTFITPOD-30 |
| CAN A(L) | Uncorded      | Corded         |



## TRUSTFIT® PLUS

Reusable, no-roll down, push-in foam, bell-shaped earplug.

|          |           |            |
|----------|-----------|------------|
| NRR 31   | TF-PLUS-1 | TF-PLUS-30 |
| CAN A(L) | Uncorded  | Corded     |



## TRUSTFIT® TRAK

Reusable, no-roll down, push-in foam, pod-shaped metal detectable earplug.

|        |            |
|--------|------------|
| NRR 29 | TFT-POD-30 |
|        | Corded     |



## IT'S ALL ABOUT CHOICE FOR PUSH-IN FOAM EARPLUGS

**Inspect:** Prior to fitting, examine earplugs for dirt, damage or hardness – discard immediately if compromised.

**Clean:** Earplugs should be cleaned between each use and prior to re-insertion. To wash use mild soap and warm water, pat dry then store in protected area when not in use.

Chemicals, disinfectants, and solutions should not be used on foam earplugs.

**Hygiene:** Earplugs can be used a full work-week. Replace after 5 days or if foam tip is damaged or hardened.

# REUSABLE

Ideal for environments where employees can retain and store earplugs for reuse over time, reducing waste and saving money.



## QUIET®

Easy handling, better fit.

|          |          |              |        |               |
|----------|----------|--------------|--------|---------------|
| NRR 26   | QD-1     | QD-1-DS      | QD-30  | QD30-RC       |
| CAN A(L) | Uncorded | LS500 Refill | Corded | Reusable Case |



## FUSION®

All-day comfort, easy handling.

|          |          |
|----------|----------|
| NRR 27   | FUS30-HP |
| CAN A(L) | Corded   |



## FUSION® SMALL

For smaller ear canals.

|          |           |
|----------|-----------|
| NRR 27   | FUS30S-HP |
| CAN A(L) | Corded    |



## SMARTFIT®

Personalized fit.

|          |                 |                           |                       |
|----------|-----------------|---------------------------|-----------------------|
| NRR 25   | SMF-30          | SMF-30W-P                 | SMF-30BU              |
| CAN A(L) | Detachable cord | Cotton Cord/<br>Paper Bag | Corded/<br>Blue Nylon |



## AIRSOFT®

Optimized for comfort.

|          |          |                     |
|----------|----------|---------------------|
| NRR 27   | DPAS-1   | DPAS-30R            |
| CAN A(L) | Uncorded | Corded/Red Polycord |

## FOR ALL MOLDED REUSABLE EARPLUGS

**Inspect:** Prior to fitting, examine your earplugs for dirt, damage, deformation or extreme hardness — discard immediately if compromised.

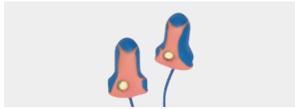
**Clean:** Wash reusable earplugs with mild soap and warmwater only. Pat dry with a towel and store when not in use. Do not treat with any other substances, as the earplugs may degrade and compromise effectiveness.

**Hygiene:** With proper maintenance, reusable earplugs can be used daily for 2-4 weeks.

\*Airsoft also available in White Nylon Cord & Reusable Case

# DETECTABLE

Specially created for environments where contamination from foreign objects is unacceptable. Available in both disposable and reusable options. Detectable features (metal, visual, optical, x-ray).



## LASER TRAK®

Disposable, visual and metal detectable features.

|          |        |
|----------|--------|
| NRR 33   | LT-30  |
| CAN A(L) | Corded |



## TRUSTFIT® TRAK

Reusable, metal detectable push-in foam earplug.

|          |            |
|----------|------------|
| NRR 29   | TFT-POD-30 |
| CAN A(L) | Corded     |



## SMARTFIT® DETECTABLE

Personalized fit and detectability.

|          |        |
|----------|--------|
| NRR 25   | SDT-30 |
| CAN A(L) | Corded |



## FUSION® DETECTABLE

All-day comfort, easy handling and detectability.

|          |        |
|----------|--------|
| NRR 25   | FDT-30 |
| CAN A(L) | Corded |



## FUSION® DETECTABLE SMALL

All-day comfort for smaller ear canals and detectability.

|          |           |
|----------|-----------|
| NRR 25   | FDT-30-SM |
| CAN A(L) | Corded    |

# BANDED



An alternative for those who work in intermittent noise or for managers and visitors who move in and out of noisy areas.

## QB2® HYG

Supra-aural protection.

|          |        |
|----------|--------|
| NRR 25   | QB2HYG |
| CAN B(L) |        |

## FOR ALL BANDED EARPLUGS

**Inspect:** Inspect band and earpods prior to fitting.

Replace earpods if they are dirty, damaged, hard or stiff.

Replace the band if it becomes brittle or deformed.

**Clean:** Clean the band and earpods with mild soap and warmwater only, and dry thoroughly. Use of cleaners other than mild soap and water may damage the materials.

**Replace:** Replace pods every 2-4 weeks to ensure optimal protection and performance.

# DISPENSERS



## LEIGHT® SOURCE 500

### Hygienic and economical source for earplugs

The Leight Source 500 earplug dispenser provides a highly visible, user-friendly, permanent hearing protection center. Built with heavy-duty anodized aluminum and designed for wall installation, the Leight Source 500 dispenses earplugs with a simple turn of the handle, providing a hygienic and economical source for earplugs. The Leight Source 500 is ideal for large factories and process industries that have zero tolerance for packaging waste.



## HL400-AM DISPENSERS FOR EARPLUGS

### Hearing protection – hygienically dispensed

Introducing Honeywell's HL400-AM Earplug Dispenser – with built-in antimicrobial properties to protect the dispenser against stains, discoloration and odors caused by mold, mildew and bacteria.



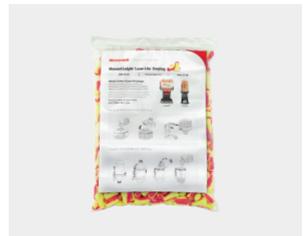
## GET STARTED

Dispensers with prefilled canisters.



## PLUG'N PLAY

Refill canister.



## EASY REFILL

Refill bag.

# VERIPRO<sup>®</sup> FIT-TESTING SYSTEM

## TEST REAL EARPLUGS. GET REAL RESULTS.

VeriPRO<sup>®</sup>'s three-step process checks the effectiveness of an employee's earplug fit in each ear, using either Quick Check or Complete Check mode. This information is then captured in individual reports, accessible by the safety manager.



### SOFTWARE

The software for VeriPRO was created to be easy to use – as simple as an ATM or an airport ticketing kiosk. It's easy to install on any PC, easy to get started and easy to operate. Its straightforward interface is readily understandable, even for people who aren't regular computer users.

### AUDIO PROCESSOR

Converts digital signal from the VeriPRO software, calibrates it to the headphones and amplifies the sound. The Audio Processor ensures accurate delivery of VeriPRO signals and increases test reliability.

### HEADPHONES

The VeriPRO headphones are not your typical listening gear. These patented high-output headphones were designed specifically for VeriPRO. They are audiometrically optimized and calibrated to the signals used in the VeriPRO test, and can be used to test any earplug including earplugs that haven't even been invented yet.



# EARMUFFS

## **ROBUST PROTECTION. TOP PERFORMANCE.**

Every day, employees count on Honeywell Howard Leight™ earmuffs to block noise and manage sound in some of the world's most acoustically-challenging environments.

Utilizing our patented technologies, we offer a range of earmuffs with varying product features and attenuation levels targeted to fulfill the needs and meet the demands of different users and work situations.

# PASSIVE VERISHIELD™ FAMILY

Lightweight construction with steel-wire and padded headband. Comfortably adjusts to a wide range of head sizes with precision micro-adjustments. Air Flow Control technology allows higher attenuation with smaller earcups. Patented sound stabilizer design ensures optimum noise attenuation across all frequencies. Wide cup openings with snap-in replaceable memory-foam cushions for greater comfort.



## VERISHIELD™ HEADBAND

Maximum protection and durable padded metal headband.

|          |        |          |                     |
|----------|--------|----------|---------------------|
| VS110    | NRR 24 | CAN A    | 1035100-VS (Shown)  |
| VS120    | NRR 26 | CAN A    | 1035104-VS          |
| VS130    | NRR 30 | CAN A(L) | 1035108-VS          |
| VS130 HV | NRR 30 | CAN A(L) | 1035110-VS (HI-VIS) |



## VERISHIELD™ CAP-MOUNTED

For use with a wide range of hard hats, with full brim option.

|          |        |          |                     |
|----------|--------|----------|---------------------|
| VS110H   | NRR 21 | CAN B    | 1035118-VS          |
| VS120H   | NRR 24 | CAN A    | 1035121-VS (Shown)  |
| VS130H   | NRR 27 | CAN A(L) | 1035124-VS          |
| VS130HHV | NRR 27 | CAN A(L) | 1035127-VS (HI-VIS) |



## VERISHIELD™ NECKBAND

Sleek, anatomical behind-the-neck design.

|        |        |          |                    |
|--------|--------|----------|--------------------|
| VS110N | NRR 22 | CAN B    | 1035112-VS         |
| VS120N | NRR 25 | CAN A(L) | 1035114-VS         |
| VS130N | NRR 28 | CAN A(L) | 1035116-VS (Shown) |



## VERISHIELD™ FOLDING

Convenient folding design for easy storage.

|          |        |          |                            |
|----------|--------|----------|----------------------------|
| VS110F   | NRR 24 | CAN A    | 1035102-VS                 |
| VS120FHV | NRR 27 | CAN A(L) | 1035106-VS (HI-VIS, Shown) |

# PASSIVE VERISHIELD™ DIELECTRIC FAMILY

Lightweight robust non-deforming plastic with dielectric construction. ABS (Acrylonitrile Butadiene Styrene) molded and hot stamped surface finished cup withstands oily, heavy-work environments and frequent cleaning. Comfortably adjusts to a wide range of head sizes with precision micro-adjustments. Air Flow Control technology allows higher attenuation with smaller earcups. Patented sound stabilizer design ensures optimum noise attenuation across all frequencies. Wide cup openings with snap-in replaceable memory-foam cushions for greater comfort.



## VERISHIELD™ HEADBAND

Uniform headband pressure for all head sizes.

|        |        |          |                    |
|--------|--------|----------|--------------------|
| VS110D | NRR 23 | CAN A    | 1035190-VS         |
| VS120D | NRR 26 | CAN A    | 1035192-VS (Shown) |
| VS130D | NRR 29 | CAN A(L) | 1035195-VS         |



## VERISHIELD™ CAP-MOUNTED

For use with a wide range of hard hats.  
Folds back for easy storage.

|         |        |          |                    |
|---------|--------|----------|--------------------|
| VS110DH | NRR 23 | CAN A    | 1035200-VS         |
| VS120DH | NRR 25 | CAN A    | 1035201-VS         |
| VS130DH | NRR 27 | CAN A(L) | 1035202-VS (Shown) |



## VERISHIELD™ FOLDING

Convenient folding design for easy storage.

|         |       |       |                    |
|---------|-------|-------|--------------------|
| VS110DF | NR 25 | CAN A | 1035198-VS (Shown) |
|---------|-------|-------|--------------------|

## FOR ALL EARMUFF TYPES

**Inspect:** Regularly examine earcups and ear cushions for cracks and leaks — discard if earcups are visibly damaged or compromised. Replace ear cushions if damaged.

**Clean:** Wash earcups and ear cushions regularly with mild soap and water. They should not be dipped into water. Do not treat with any other substances as the ear cushions may degrade and compromise effectiveness.

**Replace:** As ear cushions and foam inserts can degrade over time, replace these every 6-8 months under normal wear, or every 3-4 months with heavy use or in humid/extreme climates.

# PASSIVE VERISHIELD™ DIELECTRIC

## CONTINUED

Economical choice for dielectric designs with adjustable headbands for your hearing protection needs.



### VERISHIELD™ DIELECTRIC MULTI-POSITION

Inner-ventilated headband.

|        |        |          |                    |
|--------|--------|----------|--------------------|
| VS120M | NRR 25 | CAN A    | 1035186-VS (Shown) |
| VS130M | NRR 30 | CAN A(L) | 1035187-VS         |



### SOUND MANAGEMENT TECHNOLOGY

SMT Earmuff protects hearing while allowing speech frequency to be heard more naturally.

|        |        |                    |
|--------|--------|--------------------|
| VS100D | NRR 20 | 1035197-VS (Shown) |
|--------|--------|--------------------|

# PASSIVE VALUE



### QM24+® MULTI-POSITION HEADBAND

Ultra-lightweight design.

|       |        |          |
|-------|--------|----------|
| QM24+ | NRR 25 | QM24PLUS |
| CAN B |        |          |

# ELECTRONIC IMPACT® FAMILY

Electronic sound amplification allows wearers to hear important communication — alarms / warning signals, co-worker’s voice.



| IMPACT PRO INDUSTRIAL                       |          |         |
|---|----------|---------|
| Highest passive NRR in electronic earmuffs. |          |         |
| NRR 30                                      | CAN A(L) | 1030943 |



| IMPACT SPORT                                      |          |                                |
|---|----------|--------------------------------|
| Amplifies ambient sound while protecting hearing. |          |                                |
| NRR 22  | CAN B(L) | R-01526 (Hunter green)         |
|   |          | R-02528 (MultiCam Alpine)      |
|   |          | R-02530 (USA Honor Collection) |
| NRR 22  | CAN B    | 1030942 (Tactical black shown) |

\*Contact your Honeywell Sales Representative for additional color patterns.

# ELECTRONIC SYNC® FAMILY

Combine hearing protection, high-fidelity sound, and the ability for individuals to listen to the radio or personal listening devices safely at work and at home.



**SYNC® WIRELESS BLUETOOTH®**

Easy push-button connectivity to any Bluetooth® device.

|          |         |
|----------|---------|
| NRR 25   | 1030945 |
| CAN A(L) |         |



**SYNC® RADIO**

AM/FM reception. Built for outdoor work environments.

|          |         |
|----------|---------|
| NRR 25   | 1030331 |
| CAN A(L) |         |



**SYNC® RADIO HI-VIS**

High visibility earmuffs and reflective headband for visibility.

|          |         |
|----------|---------|
| NRR 25   | 1030390 |
| CAN A(L) |         |



**SYNC® STEREO**

Stereo earmuff that easily connects to MP3 players.

|         |         |
|---------|---------|
| NRR 25  | 1030110 |
| CAN (L) |         |



**SYNC® ELECTO**

Combines high-quality FM radio with electronic sound amplification.

|         |         |
|---------|---------|
| NRR 25  | 1030333 |
| CAN (L) |         |



**SYNC® ELECTO H CAP-MOUNTED**

Sync Electro in cap-mounted style to fit a variety of hard hats.

|          |            |
|----------|------------|
| NRR 24   | 1030334-H5 |
| CAN B(L) |            |

# NOISE MONITORING HEADSETS

## VERISHIELD SMART HEARING SOLUTION



### VERISHIELD 300 SERIES HEADSETS

Monitor, analyze, and detect hazards before hearing loss appears.

The headsets provide hearing protection and gather personal and environmental sound exposure information, downloading it to VSHS Mobile App. They offer data collection, transfer capabilities and audio and visual alerts. Available in three versions: VeriShield Headband and Hard Hat over-the-ear headsets and VeriShield in-ear headset.

| PART #                        | DESCRIPTION                         | COMPONENTS INCLUDED  |
|-------------------------------|-------------------------------------|--|
| <b>SUBSCRIPTIONS PACKAGES</b> |                                     |  |
| 1035151-VS                    | VS321 VeriShield Subscription       | VeriShield Smart Hearing 2-Year Subscription + VS321 Over-the-Head Headset |
| 1035153-VS                    | VS321H VeriShield Subscription      | VeriShield Smart Hearing 2-Year Subscription + VS321H Hard Hat Headset     |
| 1035156-VS                    | VS332i VeriShield Subscription      | VeriShield Smart Hearing 2-Year Subscription + VS332i In-Ear Headset       |
| <b>OTHER</b>                  |                                     |  |
| 1035166-VS                    | VS32HK VeriShield Hygiene Kit VS321 | 1 Pair Ear Cushions + Left and Right Dust Cover + 1 Pair Microphone Foam   |
| 1035167-VS                    | VS300 USB Charging Cable            | Charging Cable USB - USB C   |
| 1035168-VS                    | VS321 Rechargeable Batteries        | Rechargeable Batteries AA  |
| 1035169-VS                    | VS321 Battery Lid Headband          | Battery Lid for VS321  |
| 1035170-VS                    | VS321H Battery Lid                  | Battery Lid for VS321H   |
| 1031126-HHT                   | QP Protip Size Small                | (CASE) Case = 6 Boxes of 200 ea  |
| 1031127-HHT                   | QP Protip Size Medium               | (CASE) Case = 6 Boxes of 200 ea  |
| 1031128-HHT                   | QP Protip Size Large                | (CASE) Case = 6 Boxes of 200 ea  |
| 1031129-HHT                   | QP Protip Size XL                   | (CASE) Case = 6 Boxes of 200 ea  |
| 1031130-HHT                   | QP Protip Start Pack                | (CASE) BOX=CASE, 200 ea<br>(CASE) Case = 6 Boxes of 200 ea                 |

**For more information**

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