



The Optimal Solution



# Peltor Wireless Solutions™

with Bluetooth™ wireless technology



# Bluetooth instead of cords

*Peltor Wireless Solutions is a range of communication tools for use in noisy, difficult environments.*

*Peltor Wireless Solutions includes headsets and adapters that can be used with telephones and communication radios with built-on Bluetooth. For com radios without Bluetooth, Peltor has developed special adapters.*

*Peltor has always spearheaded the development of headsets for use in demanding environments in terms of safety and connection with the outside world. The Peltor WE headset was the first in a series of products using Bluetooth for wireless transfer of information in noisy environments.*

## Wireless communication



Headset M2RX7AWS3

**The Peltor WS Alert headset gives you four functions in one unit: A wireless telephone headset for noisy environments, ambient-noise microphones with active regulation of ambient noise, a broadcasting receiver and a hearing protector that effectively safeguards your hearing.**

**The WS Alert headset can be used everywhere. Shop and industrial environments, construction sites, agriculture and forestry are a few examples, but the WS Alert headset is also useful in many private contexts as well, such as gardening or renovation. With a headband for all-round use or with a helmet attachment if you wear a hardhat at work.**

The Peltor WS headset uses the Bluetooth worldwide standard for wireless sound transfer. The headset can communicate wirelessly



with another unit that has the Bluetooth standard. The headset and the other unit can be 10 metres apart and out of visible range without losing contact.

The headset has effective earphones and speech microphones that reproduce speech with high sound quality while attenuating ambient sounds.

Concurrent two-way communication (duplex) when connected to a mobile phone with the Bluetooth standard. When a phone call comes in, a ring signal is heard inside the headset, which has a built-in answer function. If the phone has voice control, you can make calls using the headset microphone. If your mobile phone has a Bluetooth Handsfree Profile, you can also use the headset to redial and switch between calls.

Powered by two 1.5-V AA batteries. A warning signal is emitted when battery power is low. If the Peltor WS headset is inactive for a long time, it switches off automatically to spare the batteries.

### **Always effective hearing protection**

The Peltor WS headset is also a hearing protector. It has effective noise attenuation to protect your hearing, and an ambient-noise compensated microphone for reliable two-way communication even at high noise levels.



M2RX7P3EWS3

## Wireless communication

The Peltor WS Alert headset can be wirelessly linked to your phone or com radio with Bluetooth for effective two-way communication. The headset and the other unit can be 10 metres apart and out of visible range without losing contact.

With excellent sound attenuation, good earphones and an ambient-noise compensated mike, the headset is perfect for noisy environments.

Concurrent two-way communication (duplex) when connected to a mobile phone with the Bluetooth standard. When a phone call comes in, a ring signal is heard inside the headset, which has a built-in answer function. If the phone has voice control, you can make calls using the headset microphone. If your mobile phone has a Bluetooth Handsfree Profile, you can also use the headset to redial and switch between calls.

Powered by two 1.5-V AA batteries. A warning signal is emitted when battery power is low.

## Also listens to ambient noise

More and more people work in isolation, which leads to loneliness, boredom and sometimes lack of dedication. The Peltor WS Alert headset enhances your awareness. You become more efficient and your work seems easier.

Not only does the Peltor WS Alert headset protect your hearing, it also contributes to enhanced perception, since the ambient microphones reproduce stereo sound. This also lets you determine the direction of the sound source. The sound amplification is active, and the volume level is limited to 82 dB(A); all louder sounds are attenuated and softer sounds are amplified. This protects you from harmful noise while making regular speech easier to understand. Warning signals, approaching vehicles and other dangers that may occur are easier to hear. When ambient sounds are low, you can even hear better than you would have without the hearing protector.

## Radio receiver

The Peltor WS Alert headset also has a built-in FM/AM radio receiver that offers you greater enjoyment of your work and enhanced well-being, since you can choose your own radio station. You become more alert and focused. The FM receiver provides stereo sound as long as the radio signal is strong enough.

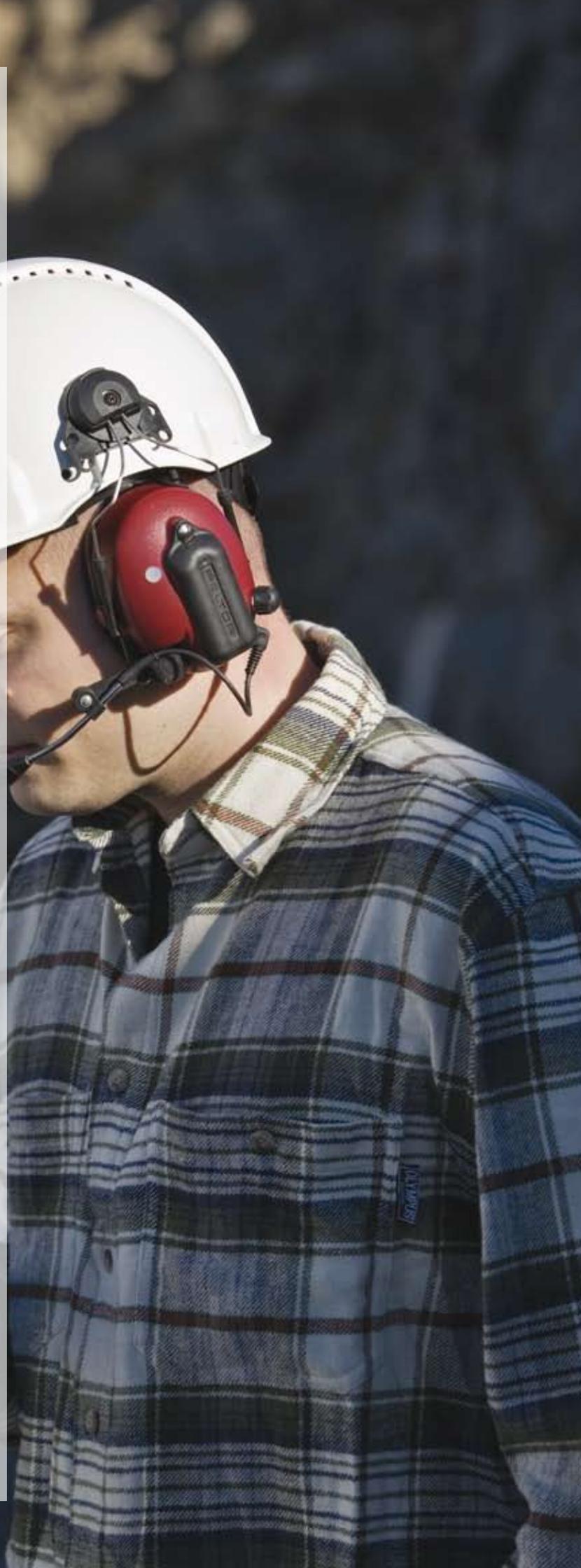
## Always effective hearing protection

The Peltor WS Alert headset is also a hearing protector. Like all other Peltor hearing protectors, the WS Alert headset is very comfortable, ensuring that you can wear it throughout your entire shift in full confidence that you are well protected without being isolated.

## APPROVALS

Peltor WS headsets are tested and approved according to PPE directive 89/686/EEC and EMC directive 89/336/EEC, which means that it meets the demands for CE marking.

Peltor WS headsets and Peltor WS adapters are designed for Bluetooth standard V.1.2 (headset and handsfree profiles) and are certified according to: EN 300 328 (radio test), EN 301 489-1/-7-17 (EMC test), EN 60 950 (electric safety, low voltage directive), FCC part 15.247 (US radio test) and I.C. (Canadian radio test).





# Peltor WS Adapter

## Peltor leads the way with new technology

Peltor's FL6000 adapter series lets you connect your Peltor Wireless Solutions headset to a com radio or other communication equipment that does not have Bluetooth installed. Bluetooth replaces the connector cable to the headset, providing a convenient wireless connection at distances up to about 10 metres.

## Unique design

The adapter has a functional, watertight, sturdy casing with no protruding parts. The size is specially adapted to the purpose, and the adaptor can be used in the hand, but it is also easy to attach to the clothing so that it isn't in the way and doesn't risk snagging on anything.

On the back of the adapter is a sturdy clamp that can be turned 360° so that it can be used as conveniently and flexibly as possible in all situations. The adapter connects 'wirelessly' to the WS headset, but requires a short wire for connection to the com radio. The wire is soft and flexible, with durable strain relief.

The two pushbuttons for power and pairing are manufactured of a special soft plastic. The On/Off button has an LED that shows when the unit is on and other indications.

Runs on two 1.5-V alkaline AA batteries placed under the battery cover. Peltor also has a NiMH accumulator (ACK03) that can replace dry-cell batteries.

## For regular communication radios

Peltor's FL6000-WS adapter series offers a wireless connection of the Peltor headset to most com radio models on the market.



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