

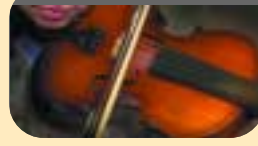


# The Smartest Hearing Protection in the World.

Because there's nothing disposable about your hearing.



[www.protectear.com](http://www.protectear.com)



**THE PRECIOUS GIFT OF HEARING.** THE SWEET SOUND OF A CHILD'S VOICE, THE SOOTHING DRUMBEAT OF SPRING RAIN, THE PEACEFUL STRAINS OF A VIOLIN. HEARING PROVIDES US WITH A SENSORY CONNECTION TO THE WORLD IN WHICH WE LIVE AND TO THE PEOPLE IN IT. IT PROTECTS US, ENTERTAINS US AND ALLOWS US TO COMMUNICATE. IMAGINE WHAT IT WOULD BE LIKE IN A WORLD WITHOUT SOUND.

## Hearing loss can happen before you know it.

Most people know that persistent or excessive noise in the workplace can cause serious damage to a person's hearing. This damage can go undetected over a period of time, and when the loss does become apparent, it is too late to do anything about it.

If recent legal cases are any indication, liability for industrial hearing loss is increasingly being placed on employers and the corporations they work for. And while providing a basic level of protection to employees may address the issue, it's questionable whether it actually addresses the problem.

In fact, the disposable hearing protectors used in most industrial applications today are not effective at blocking a broad range of harmful noise levels. Nor do they provide a consistent level of protection to every employee who uses them.

## Safe and sound protection.

dB Blockers® are completely effective at blocking out the decibel levels that can cause hearing damage. Custom-fitted to an individual's ear canals, dB Blockers® use proprietary filters that actually "squeeze" high and low frequencies to block potentially harmful sound waves.

*“Our work in alternative fuel systems research and development requires our technicians and test cell operators to listen for abnormal engine or injector conditions. With vented dB Blockers®, they're able to determine operating problems while still protecting their hearing.”*

**Karen Hamberg**  
Westport Innovations, Vancouver, B.C.



• *Hearing loss isolates workers and limits communication.*

Designed for a variety of industrial applications, dB Blockers® address the specific sound issues presented by different working environments. For each environment, we offer a specific, tailor-made product.

## Equal opportunity hearing protection.

Because CPE hearing protectors are customized to the individual, every worker enjoys the same high level of hearing protection. Unlike disposable ear plugs, the fit is always perfect, and the level of protection is always guaranteed.

From small machining shops and manufacturing operations to large vehicle manufacturers and even to NASA, more than 4,000 companies across North America now depend on our products to protect their employees from hearing damage or loss. From an economic, safety and comfort standpoint, CPE protectors are unmatched in performance and effectiveness.

# The hearing protection workers want to wear.

It's been proven that workers are more apt to wear dB Blockers® than other kinds of hearing protection. Because dB Blockers® are personalized, like a pair of eyeglasses or a piece of clothing, employees take better care of them. And on those rare occasions when they do get lost, our affordable Protection Plus™ extended warranty can replace them quickly for just a small deductible.

Comfort, effectiveness and ease of communication mean that dB Blocker® hearing protection is easy to use and completely hassle-free. People who use dB Blockers® regard them as essential safety equipment, along with safety glasses, hardhats and steel-toed work boots.

*“I particularly like the radio ring plugs for both ears for my communications radio. They offer good sound in the noise of the sawmill, and still offer hearing protection without the bulk, weight and heat of radio ear muffs.”*

**Wayne Mayell, Safety & Health Manager  
Canfor, Fort St. John, British Columbia**

## Improves communication on the job.

Making sure employees can hear and communicate properly on the job is an important consideration when providing them with hearing protection. The ability to distinguish alarms, approaching machinery and conversational speech are vital aspects of safe performance on the job.

Vented dB Blockers® contain proprietary filters that reduce ambient noise and actually improve your ability to hear the sounds you need to hear. In a noisy, loud work environment, workers can actually communicate better over cell phones and walkie-talkies wearing their dB Blockers® than without them.

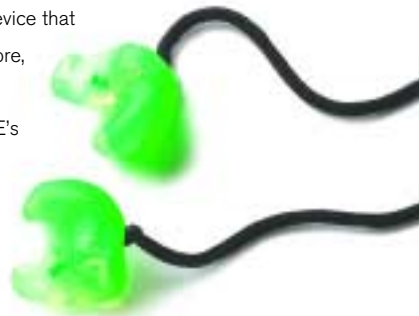


*“We've had great response from pretty much everybody who wears them. It's the comfort. They just fit your ear better. And the fact that they belong to you, not anybody else, so people tend to hang onto them.”*

**Thomas Hamilton, Maintenance Planner  
Inland Paperboard, Elizabeth, Tennessee.**

## dB Blockers work cheap.

The reason most companies use disposable earplugs is because they believe it's the most cost-efficient product. But let's take a look at the actual costs. Considering the average worker uses three pairs per shift, disposable earplugs can cost the company about \$108 per worker per year. A custom-fitted dB Blocker® hearing protector costs less per worker per year, sometimes 50% less than disposable hearing protection, for a hearing protection device that really works. What's more, if you'd prefer to avoid the up-front costs, CPE's convenient Protect Lease™ program is an affordable alternative that will still save you money while spreading out the cost.



*“ No question they’re more cost-effective. You get a worker going through 4 sets of disposable ear plugs a day at 15 to 20 cents a pair it really adds up. dB Blockers® are a one-time purchase they tend to take care of, like a pair of eyeglasses.”*

*Tim Kirby, Safety and Health Manager,  
St. Gobain Container, Dunkirk, Indiana*

## Safer, cleaner in the long run.

Disposable earplugs create a lot of waste at the end of the day. They can also be a potential safety and process hazard around sensitive equipment and procedures. Loose pieces of flammable foam have been known to jam machinery, clog pipes and intakes, even catch fire next to welding materials. The foam, unlike the silicone used in dB Blockers® won't break down for over a hundred years.

*“ We started using them in 1996 as a way to improve our safety rating. With dB Blockers®, we don't worry about plugs jamming the equipment, and we don't have to clean up a big mess at the end of the day.”*

*Wayne Kennedy, Health & Safety Administrator  
Honda, Canada Manufacturing, Alliston, Ontario*

## Raising the standard for reliability.

In addition to producing the highest-rated hearing protectors in North America, Custom Protect Ear is a hearing protection manufacturer that has earned ISO 9002 Registration. All of our industrial protectors meet or exceed CSA, OSHA, ANSI, WCB and WSIB standards.



FREQUENCY	125Hz	250Hz	500Hz	1000Hz	2000Hz	3150Hz	4000Hz	6300Hz	8000Hz
Vented G NRR23	27.6	28.7	27.5	28.1	34.5	40.1	42.7	43.3	41.9
Convertible NRR25	29.7	29.9	29.4	29.9	33.6	38.9	42.7	44.8	42.7
Non Vented NRR26	31	31.3	32.3	31.2	35.8	41.5	43.7	42.7	42.7



## The perfect solution to noise pollution.

dB Blockers® offer the best hearing protection you can buy at a fraction of the cost of disposable earplugs. They offer better communication, superior comfort and an equal level of protection for all your employees. Best of all, dB Blockers® offer you the peace of mind that both your employees and your company are protected from the tragic consequences of industrial hearing damage or loss.



To arrange for a personal demonstration or to find out more about dB Blockers®, call: 800-520-0220 (604-599-1311) Or contact us online at: [www.protectear.com](http://www.protectear.com) and by Email to [hear@protectear.com](mailto:hear@protectear.com).