

3M Science.
Applied to Life.™

3M Personal Protective Equipment
Solutions for EMS Professionals

Protected today. Prepared for tomorrow.

From response to vehicle extrication, to complex special operations and medical response, 3M offers a holistic portfolio of personal protection equipment solutions to help EMS professionals perform their best.

Created to go the distance, our line of products help ensure you have the technology and protection you need to take on today's challenging responses and transports.

Respiratory Protection. 3M respiratory products are designed to help minimize exposure to airborne particles, aerosols, nuisance odors, and more. We offer safety solutions that help keep EMS professionals protected, focused, and confident.



Scan the QR code to explore all respiratory protection solutions

- **Recommended for:** patient transport, medical procedures, disaster response, mass casualty incidents.



3M™ Secure Click™ Half Facepiece Reusable Respirator

Next generation of comfort, breathability and simplicity.

Designed with smart and intuitive features, the 3M™ Secure Click™ Half Facepiece Reusable Respirator is simple, comfortable and reliable. The low profile design offers a wide field of view and the silicone face seal helps improve eyewear compatibility. It helps protect against particulates and a wide variety of gases and vapors when used with approved 3M™ Secure Click™ Cartridges and Filters.

- **Say it:** Speaking diaphragm is designed to help provide easy communication.
- **Hear it:** Quick, simple cartridge/filter connection. Simply align the connections and push until you hear a click. The Secure Click connection provide intuitive assembly and help provide confidence that filters/cartridges are installed properly.
- **Feel it:** Experience the breathability and comfort provided by the world's first quad-flow gas and vapor filter/combination filter systems.
- **Check it:** Easy, one-touch seal check helps provide increased user confidence that the respirator is being worn properly.

[Click here for product details](#)

- **Recommended for:** biological particles, long-duration operations where extended respiratory protection is needed, high-risk patient procedures that generate high levels of aerosols.



3M™ Versaflo™ TR-300+ Series PAPR Systems

Reliable, comfortable and customizable protection in particulate environments – so you can keep working, even when the job gets tough.

3M™ Versaflo™ TR-300+ Powered Air Respirators are versatile and easy-to-use respiratory protection against particulates hazards. 3M™ Versaflo™ TR-300+ Powered Air Respirator Systems are engineered for versatility and customization and offer a wide range of headtop, breathing tubes, and accessories to create a customized Powered Air Respirator solution.

- **Ergonomic Design:** Slim, lightweight unit is well-balanced and comfortable to wear for long work shifts.
- **Customizable Airflow:** Two adjustable settings to customize air flow and comfort.
- **Comprehensive Kit:** Available in a convenient, ready to use PAPR Kit complete with blower, headgear and filter, designed to be suitable for infection control specialists and epidemiologists.

[Click here for product details](#)



- **Recommended for:** infectious disease control, patient transport, medical procedures, disaster response, mass casualty incidents.

3M™ AURA™ Health Care Particulate Respirator and Surgical Mask 1870+, N95



A NIOSH-approved and FDA-cleared N95 disposable respirator.

3M's 1870+ is fluid-resistant to help protect against the splash and spatter of blood and other infectious materials. It helps reduce inhalation of certain airborne biological particles like M. Tuberculosis and other contaminants.

- **Easy Breathing:** 3M proprietary filter media designed for easy breathing.
- **Single-Use Convenience:** Disposable respirators eliminate the need for maintenance or cleaning. Individual packaging helps protect the respirator from contamination.
- **Enhanced Comfort:** Unique three-panel design fits a wide range of face shapes/sizes and accommodates facial movements while talking. Embossed top panel directs exhaled air away from the nose panel, helping reduce eyewear fogging. Soft nose foam and smooth inner materials feel comfortable against skin.

[Click here for product details](#)

Protective Communication

3M offers a broad selection of hearing protection and protective communication equipment to help professionals stay protected, connected, and provide effective communication in dynamic noise environments.

- **Recommended for:** hearing protection, situational awareness and efficient communication in noisy environments.

3M™ PELTOR™ Electronic Earplugs, EEP-100

Hearing protection, and situational awareness in one device.



The EEP-100 helps protect your hearing - and can help improve situational awareness and communications in challenging environments. The earpieces are rechargeable via a USB-C port on the charging case. The small and lightweight design helps improve the overall comfort and user experience, and it is compatible with most headborne Personal Protective Equipment (PPE), such as helmets and face shields.

- **Versatile:** Helps provide hearing protection in environments with hazardous noise, such as vehicle accidents, patient transport, and other emergency response incidents.
- **Situational Awareness:** External microphones help you hear communication and environmental sounds for auditory situational awareness.
- **Durable Construction:** Built tough to withstand harsh environments and designed with IP54 water and dust resistance to help protect the microphone against water and dust ingress.

[Click here for product details](#)



Hearing Protection. 3M offers a broad selection of hearing protection equipment to help professionals stay protected in noisy environments.



Scan the QR code to explore all hearing protection solutions

► **Recommended for:** hearing protection to help reduce exposure to moderate noise levels.



3M™ E-A-R™ UltraFit™ Earplugs

Proven triple-flange design is easy to use again and again.

A triple-flange design and pliable, reusable material make 3M™ E-A-R™ UltraFit™ Earplugs a good option for many ear sizes. These durable earplugs are reusable, helping to reduce waste. They can be cleaned easily with soap and water. No need to roll them down before inserting, simply insert them into the ears for clean and comfortable noise reduction.

- **Universal Fit:** Made with a triple-flange designed to contour to different sizes and shapes of ear canals
- **Cost-Effective Durability:** Washable and reusable, cutting down costs and extending product life
- **Effective Noise Reduction:** Noise Reduction Rating (NRR) 25 dB*

[Click here for product details](#)



3M™ E-A-R™ Express™ Pod Plugs™ Earplugs

Push-to-fit design helps to ensure earplugs stay clean, even when hands or gloves are dirty.

The 3M™ E-A-R™ Express™ Pod Plugs™ Earplugs are designed with extended paddle-style grips to help professionals insert the foam ear tips into the ear without getting the ear tips dirty. Easier to use than disposable all foam earplugs, no need to touch the foam before or during insertion- just a gentle push with the paddle style grips to get the foam ear tips into the ears.

- **Hygienic Design:** Paddle-style grips let professionals gently push earplug tips into the ear
- **Comfortable:** Unique cap shape of the soft foam ear tip compresses as it goes into the ear canal, providing comfortable noise attenuation.
- **Effective Noise Reduction:** Noise reduction rating (NRR): 25 dB*

[Click here for product details](#)

*U.S. EPA specifies the NRR as the measure of hearing protector noise reduction. However, 3M makes no warranties as to the suitability of the NRR for this purpose. 3M strongly recommends personal fit testing of hearing protectors. Research suggests that users may receive less noise reduction than indicated by the attenuation label value(s) on the packaging due to variation in fit, fitting skill, and motivation of the user. Refer to applicable regulations or guidance on how to adjust attenuation label values. It is recommended that the NRR be reduced by 50% to better estimate typical protection.

Eye Protection. Eye protection is essential to safeguard your sight from flying debris, glass, dust, biohazards, and other potentially contaminated materials at the scene. 3M's protective eyewear combines rugged design, reliable protection, and convenient features to enhance your comfort.



Scan the QR code to explore all eye protection solutions

► **Recommended for:** highly infectious disease patient transport, splash protection from bodily fluids.



3M™ GoggleGear™ Protective Goggle 500 Series

Fog-resistant safety goggles designed to seal to the face.

A fogged lens can be frustrating and dangerous. Removing eyewear to wipe away fog can expose eyes to impact hazards and debris. The Scotchgard™ Anti-Fog Coating resists fogging longer than traditional anti-fog coatings to help responders operate effectively in hot and humid conditions or climate-controlled areas.

- **Comfortable Design:** Features a low-profile design with an adjustable strap and indirect ventilation.
- **3M™ Scotchgard™ Protector Anti-Fog Coating:** Helps minimize lens fogging, even after washing multiple times with water, and provides scratch resistance in tough environments.
- **Standard Compliance:** Eyewear meets the requirements of ANSI Z87.1 and CSA Z94.3, and is additionally D3 (droplet and splash) and D4 (dust) rated.

[Click here for product details](#)

► **Recommended for:** impact resistance from flying objects, highly infectious disease patient transport.



3M™ SecureFit™ Protective Eyewear 500 Series

Safety glasses with a streamlined lens shape and sleek profile.

3M™ SecureFit™ 500 Series provides a comfortable fit with a slim standout style. Available in different lens colors and lens coatings, these lightweight safety glasses feature a rimless polycarbonate lens available with anti-fog and anti-scratch protection for extra convenience.

- **3M™ Pressure Diffusion Temple Technology:** Provides comfortable pressure equalization. The temples flex and self-adjust to the size of your head.
- **3M™ Scotchgard™ Protector Anti-Fog Coating:** Helps minimize lens fogging and provides scratch resistance in tough environments (select models).
- **Standard Compliance:** Eyewear meets the Impact-Rated Protector requirement of the ANSI-ISEA Z87.1-2020 Standard.

[Click here for product details](#)

Body Protection. Comfortable protective coveralls can help provide protection in harsh conditions such as hazardous dusts and particulates. 3M coveralls offer advanced quality and are built tough for the task at hand.



Scan the QR code to explore all coverall solutions

► **Recommended for:** a wide range of specific hazards, use the selection flow chart to help you choose the right coverall for your needs.



3M™ Protective Coverall 4565

Peak performance when it matters most.

The 3M™ Protective Coveralls 4565 offer the advanced quality and protection EMS professionals value when working in challenging conditions, featuring a soft lightweight fabric and design features that are built tough for the task at hand.

- **Robust Protection:** Protection against limited infective agents, radioactive particles and liquid sprays and splashes.
- **Secure Comfort:** Productivity and comfort without sacrificing safety. Low-profile, three-panel hood zips up to the chin and elastic at the hood, waist, and ankles, stays comfortably in place while providing superior coverage.
- **Enhanced Protection:** Two-way zipper with sealable storm flap helps provide additional protection.

[Click here for product details](#)



3M™ Protective Coverall 4570

Engineered for rugged protection.

The 3M™ Protective Coveralls 4570 delivers advanced, high risk barrier performance EMS professionals rely on in challenging scenes, built from a strong 92 gsm non-microporous PE laminate with a double front closing system.

- **Liquid Jet & Splash Shield:** Certified protection against liquid jet sprays and splashes (Types 3/4/6), hazardous dusts/particles (Type 5), radioactive particulates (EN 10732, Class 2), and biohazards (EN 14126:2003; ASTM F167113; ASTM F167008).
- **Built for the Job:** Tough 92 gsm laminate helps keep contaminants out while supporting mobility during extended operations; antistatic coating compliant with EN 11495:2008.
- **Fast, Reliable Donning & Doffing:** Double front closing system and large zip pull help achieve a secure seal quickly when seconds matter.

[Click here for product details](#)



Scan the QR code to explore the coverall flow chart

Fit Testing. It is important ensure that PPE fits the wearer properly, both to help ensure a proper level of protection and to meet any applicable regulatory requirements.

Fit Testing

3M has resources that can help you test and evaluate fit for a variety of PPE:

Respiratory fit testing: A respirator needs to fit and seal to a wearer's face. Otherwise, contaminated air can enter the wearer's breathing zone. 3M.com/respiratorfit

Hearing protector fit testing: If hearing protection is not properly fitted, external noise may bypass the hearing protector, which can lead to noise-induced hearing loss over time. 3M.com/EARfit

Protective eyewear fit evaluation: Protective eyewear needs to provide a wide field of view, security of fit and good coverage. Ask about the [3M™ Eyewear Fit System](#)

For advice and support implementing a fit testing program, please contact your local 3M representative.



Respirator fit testing at your fingertips

With the tap of a button, the 3M™ Wear it Right app helps fit testers and wearers follow the fit test protocol at every step of the process.

Ready to learn more?



[Download the app now on iOS.](#)



[Download the app now on Google Play.](#)

Scan the QR code to download your free 3M™ Wear it Right App from the iOS or Google Play store.