EP9 Sonic Defenders® *Cobalt Max*

SUREFIRE
HEARING PROTECTION

EP9 Sonic Defenders® *Cobalt Max* earplugs utilize adjustable, triple-flanged stems stem to seal in the ear canals and block out potentially harmful noise. Constructed of a proprietary metal-infused polymer that's detectable by industrial scanners, EP9s are bright blue in color and feature permanently attached lanyards, making them ideal for use in food and pharmaceutical processing and similar industries.

NOISE ATTENUATION DATA

NOISE REDUCTION RATING (NRR)

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ATTENUATION DATA (ANSI STD S3.19-1974)

Test Frequencies (Hz)	125	250	500	1000	2000	3000	4000	6300	8000	NRR
Mean Attenuation (dB)	34.8	31.4	34.4	32.8	36.9	42.3	39.6	43.2	46.6	26
Standard Attenuation (dB)	4.1	4.2	4.1	4.3	4.3	2.9	3.7	4.2	4.2	

WARNING: Improper fit of this device will reduce its effectiveness in attenuating noise. Follow instructions for proper fit. Failure to follow instructions could result in hearing loss and/or injury. EP9 Sonic Defenders *Cobalt Max* fit most people; however, no hearing protection fits everyone. If proper fit cannot be achieved following instructions, discontinue use.

CLEANING, STORAGE & PRODUCT LIFE

EP9 Sonic Defenders *Cobalt Max* typically last up to 6+ months, depending on usage and care. Clean with mild soap and water or alcohol swabs and allow to air dry. If exposed to salt water, rinse with fresh water and allow to air dry. Inspect earplugs regularly and replace when they become stiff and hardened. Store in a cool, dry place in the included container. Do not leave in direct sunlight.

STEM ADJUSTMENT

EP9 Sonic Defenders® *Cobalt Max* feature adjustable stems to maximize fit and comfort. To adjust stem, with earplug removed from ear, pull out or push in stem to lengthen or shorten for comfort.

FITTING & TESTING

1. Starting with the EarLock® retention ring oriented slightly backward, rotate the earplug forward while inserting the stem of the right EP9 (marked with an **R** on the retention ring) into the right ear canal deep enough for the uppermost flange to seal. Fit the retention ring to the natural contour of the concha bowl surrounding the ear canal to lock the earplug in place.
2. Repeat process with left earplug (marked with an **L** on the retention ring) for left ear.
3. Test by clapping. If no noticeable decrease in volume, reinsert and retest.
4. Slowly twist the earplug when removing to break the stem's seal.

WARNING: If the instructions above are not adhered to, the protection afforded by EP9 Sonic Defenders *Cobalt Max* will be severely impaired.

LANYARD

EP9s come with pre-attached permanent lanyards. Simply untwist the twist tie and uncoil lanyard to use; no attachment is necessary.

SUREFIRE NO-HASSLE PROMISE

We'll do what it takes to keep your SureFire gear running smoothly.

SureFire warrants that if you—our customer—purchase one of our products, and we determine that it is defective in material and/or workmanship, we will repair or replace it for free or refund your money—no hassle! SureFire Hearing Protection products are warranted for 90 days from the date of purchase. Our warranty does not cover consumables, or normal wear-and-tear, or damage resulting from abuse, alterations, unauthorized repairs, or use contrary to SureFire's user manuals. For complete warranty information, visit **www.surefire.com/warranty.**

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