

# Elacin ER Filtered Noise **elacin** { a sound experience

hearing protection

Elacin ER noise plugs feature an individually calibrated filter (9, 15 or 25dB), designed to attenuate all frequencies at the same level.

These noise plugs have been developed especially for people in the music industry, and able to limit the damaging effects of noise to a safe level, without distorting the sound. The natural sound remains intact because ER noise plugs attenuates no more than is necessary. So people can still speak to you and you can continue to enjoy the music!

Elacin ER noise plugs are ideal for musicians who want to be protected from the damaging effects of noise, whilst at the same time keep the integrity of their music intact.



Moulds available in 6 colours



Filters available in 3 colours



## ER-9

9dB of attenuation

- Ideal for vocalists, acoustic or classical musicians and sound engineers

## ER-15

15dB of attenuation

- Suitable for most musicians

## ER-25

25dB of attenuation

- Ideal for rock musicians and very loud concerts

The ELACIN ER may be gentle on your ear, but it is tough on noise. You can choose from three types of interchangeable filter: ER9, ER15 or ER25. The attenuation covers the entire range of frequencies. We have included a table of attenuation values for the sound specialists among you.

Frequency (Hz)	125	250	500	1000	2000	4000	8000
ER9	10.4	9.4	5.8	6.8	10.3	9.2	15.5
ER15	13.7	14.6	15.2	13.7	14.7	13.0	16.9
ER25	17.9	19.5	22.5	20.7	21.1	25.2	20.9

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