

## Elacin ER

The Elacin ER features a filter with an extremely flat attenuation over the entire audible frequency range. The sound retains its natural timbre and is not distorted in any way. It sounds truly natural, hence it is the professional musician and music enthusiast favourite choice since its introduction.

You do not remove ER hearing protectors from your ears to hear speech.

The hearing protectors are perfectly suitable for people visiting noisy musical environments such as clubs, cafés, concerts and dance events.



Standard earplugs, such as disposable or pre-shaped earplugs, often cut out more sound than necessary. Excessively attenuating the higher frequencies distorts speech and music, making it sound unnatural. People also do not tend to insert these standard earplugs deeply enough in the auditory canal. As a consequence, harmful noise is not sufficiently attenuated.

### ER without cord

The Elacin ER is supplied without a cord. This is because the size of the ER filter does not leave sufficient space for a connection to a cord. If your customer still wants a cord, please first contact our Customer Service department. They can provide you with more advice on this matter.

### Material + Colour

The Elacin ER is manufactured from soft FlexFit material (60 shore) in a clear transparent colour.

At request it is possible to have them manufactured in the colours red, blue, black, yellow or green transparent.

### Filter – Elacin ER

There is a choice of 3 filter types, depending on the noise level:

- Elacin ER09



- Elacin ER15



- Elacin ER25



### Interchangeable

ER filters are interchangeable. People may use more than one pair of filters, depending on the level of noise. Although changing the filters is possible, we do not recommend changing them regularly. There is a risk that the filter slot becomes flexible, reducing its grip on the filter.

### Application of use

- + Professional musicians
- + Music enthusiasts
- + Pilots and Cabin crew
- + Staff and visitors in
  - + clubs and cafés
  - + in rock concerts and dance events

### Suitable for use in

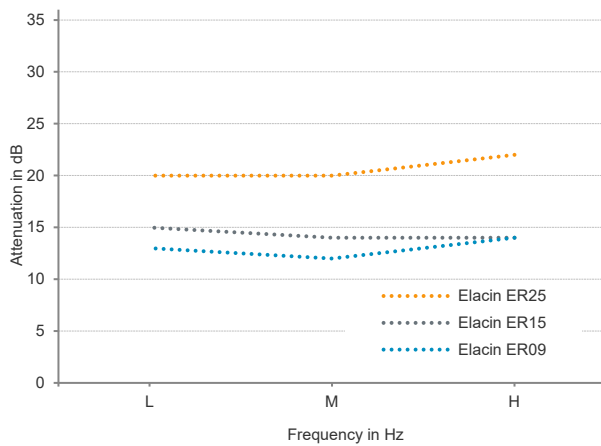
- + Music venues
- + Where speech intelligibility is important

**Benefits**

- + The best sound quality
- + Flat attenuation
- + Custom-made for a perfect fit
- + Optimal protection
- + Speech remains understandable
- + Made from soft, light material
- + Easy to insert and remove
- + Safe and comfortable
- + No pressure in the auditory canal
- + Interchangeable filters

**Attenuation curve**

**Elacin ER**



**Attenuation values (EN352-2)**

Filter	L	M	H	SNR
Elacin ER09	13	12	14	15
Elacin ER15	15	14	14	15
Elacin ER25	20	20	22	23

**Positiv-Liste - Approved:**

Product	SVW-qualifications				
	E1	S	V	W	X
Elacin ER09	E1	S	V	W	X
Elacin ER15	E1	S	V	W	X
Elacin ER25	-	-	-	W	X



**Positiv-Liste - Approved:**

- E1** Signal hearing (e.g. Train operator)
- S** Signal hearing along the track
- V** Street traffic
- W** Warning signals
- X** Extreme flat attenuation, ideal for musicians and persons with slight hearing loss