

## Elacin Universal Range

All the experience and expertise Elacin has accumulated in the field of custom-made hearing protection over the past decades has been used to develop a new range of high-quality and comfortable universal hearing protectors (with filter) and earplugs (without filter).

The Elacin Universal one-size-fits-all earplug for work and leisure time. It offers a secure seal for everyone without compromising on comfort. In addition, the acoustic filter offers the best sound quality for a universal earplug. A mix of features you would expect from a standard earplug.

The registered design is unique and innovative and with two layers and a continuous sound channel for the acoustic filter. The curved shape of the plug has been tailored to the average ear as much as possible and ensures a comfortable fit for everyone. The layers are very soft and ensure an optimal seal with as little pressure on the ear as possible. Furthermore, the handle is shaped so that the wearer intuitively holds and correctly inserts the product.

### Material + Colour

The Elacin Universal earplug is made of very soft cytotoxic-free thermoplastic elastomer (28 Shore A) and is available in yellow, grey, purple and blue, depending on the application.

The SinglePack packaging, consciously designed without an additional plastic insert, supports our climate and sustainability goals. With an innovative storage container that also functions as a keychain, you always have your hearing protection at your fingertips.

### Filter – Elacin Universal ST24 / ST21

The acoustic filter is based on the developed helix technology™. A huge advantage of this technology is its open connection to the outside air. A vacuum between the product and the eardrum is thus prevented and ventilation is possible. Elacin Universal earplugs are soft on the ears and comfortable to wear.

#### Features

- + Average noise reduction of 25 dB and 21 dB
- + Flat attenuation
- + Clear speech intelligibility
- + Ambient sounds remain audible

### No filter – Elacin Universal

Elacin Universal without filter, the most suitable earplugs to block out noise or water when you need to concentrate, relax or like to swim without water entering your ear canal. Elacin Universal no filter earplugs are soft on the ears and comfortable to wear.

#### Features

- + Seal the hearing canal
- + Comfortable and soft for the ears
- + Excellent fit for everyone
- + No protruding parts

### Application of use

Wherever high-quality audio is desired, but custom-made hearing protection is not an option for whatever reason. For example, in industrial environments, at high noise levels or in situations where the perception of warning signals is important. Elacin Universal with ST24, ST21 and without filter are therefore ideal for temporary (agency) workers. But also for visitors and staff of entertainment venues or discos and students and water enthusiasts enjoy the benefits of these universal earplugs.



### Elacin at work – Universal ST24 | with filter | yellow colour



Elacin at work hearing protection is particularly suitable for do-it-yourselfers and gardeners who want to work in a protected manner despite high noise exposure. The perception of ambient noise and warning signals is maintained.

#### Benefits

- + Good fit, high wearing comfort
- + Flat attenuation = good speech intelligibility
- + Average attenuation of 25 dB
- + With cord

### Elacin Drive – Universal ST24 | with filter | grey colour



Elacin Drive hearing protection is particularly suitable for motor sports enthusiasts. Important ambient noises and warning signals remain audible, but a little clearer and quieter. The Elacin Drive can be worn comfortably under the helmet.

#### Benefits

- + Comfortable to wear under the helmet
- + Flat attenuation = good speech intelligibility
- + Average attenuation of 25 dB
- + With cord

### Elacin Party – Universal ST21 | with filter | burgundy colour



Elacin party hearing protection is ideal for visitors to parties, pubs, concerts and festivals. They enable good speech intelligibility and sound experience..

#### Benefits

- + Soft and very light
- + Flat attenuation = good speech intelligibility
- + Average attenuation of 21 dB

### Elacin Swim – Universal | without filter | blue colour



Swim earplugs are the solution for swimmers who are prone to ear infections or simply don't like water in their ears. These earplugs do not sink and offer high wearing comfort thanks to their unique fit.

#### Benefits

- + Seal the hearing canal
- + Excellent fit for every ear
- + No protruding parts
- + Stay afloat

### Elacin Relax – Universal | without filter | yellow colour



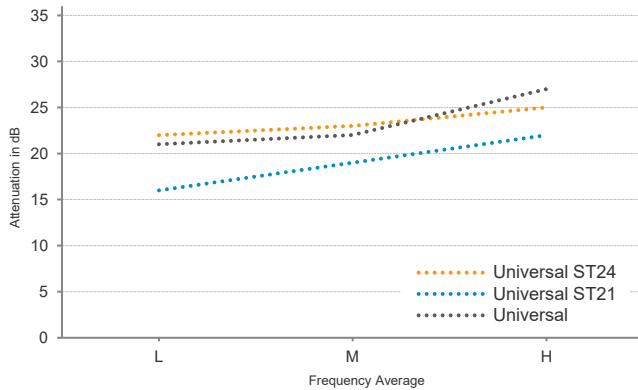
These earplugs provide effective noise reduction and a comfortable fit and are suitable for anyone who wants to exclude ambient noise so they can sleep or concentrate as quietly as possible.

#### Benefits

- + Undisturbed night's sleep
- + Comfortable soft fit, even when the head is resting on a pillow
- + No protruding parts
- + Hearing alarm sounds, smoke alarm, alarm clock etc. remains possible

### Attenuation curve

Elacin **Universal**



### Attenuation values (EN352-2)

Filter	L	M	H	SNR
Universal ST24	22	23	25	25
Universal ST21	16	19	22	21
Universal (no filter)	21	22	27	25

### Positiv-Liste - Approved:

Product	SVW-qualifications				
	E1	S	V	W	X
Universal ST24					
Universal ST21					
Universal (no filter)	E1	S	V	W	



**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

### Available as Single Pack

Category	Product	Elacin Item no.	AP Item no.	EAN
Elacin At work	Universal ST24 with Filter	891313	3401-040	8718753008694
Elacin Drive	Universal ST24 with Filter	891309	3401-043	8718753008632
Elacin Party	Universal ST21 with Filter	891310	3401-041	8718753008649
Elacin Swim	Universal Swim no Filter	891311	3401-044	8718753008663
Elacin Relax	Universal Relax no Filter	891312	3401-042	8718753008670

A handy product display is available.

Please ask your regular contact or e-mail our Customer Service Department at [customerservice@elacin.com](mailto:customerservice@elacin.com).