

HEAR

# EARMOULDS

Hörluchs® manufactures earmoulds from high-quality materials. We have developed the all-inclusive idea for you: No hidden extras, no surprises – simple and transparent pricing.



PROTECT

# HEARING PROTECTION

Hörluchs® produces custom-made hearing protection for craftsmen, industry and spare time. Different materials and designs are used, right up to the communication unit with state-of-the-art technology.

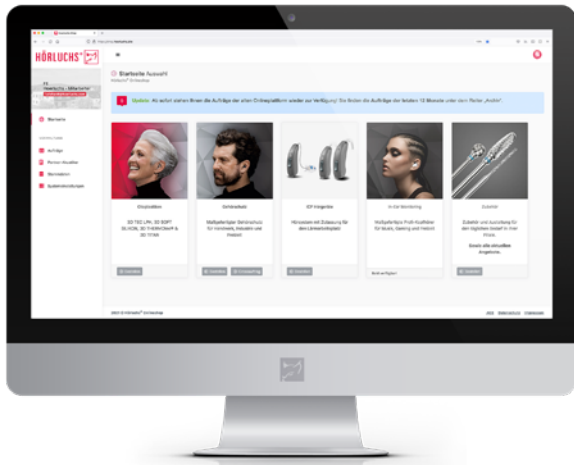


ENJOY

# PROFESSIONAL IN-EARS

Hörluchs® offers custom in-ears for musicians, gamers and athletes. The high-tech 3D production and professional audio technology combine outstanding comfort with unlimited sound.





## HÖRLUCHS® ONLINESHOP QUICK AND EASY

You can conveniently order any product from us online - either on our website [shop.hoerluchs.com](https://shop.hoerluchs.com) or via your company software (ASEGO, IPN, Amparex).

- ✓ Real-time check of the production progress
- ✓ No need for clarification - processing in our house
- ✓ Ordering is possible 24/7
- ✓ Reduce delivery time by doing your own scanning
- ✓ Initiate reproductions and claims digitally

## MATERIAL & FINISHING FOUR MATERIALS FOR HIGH-QUALITY EARMOULDS

Hörluchs® utilises four different materials that are processed in precise 3D production. Both laser and 3D printing processes are used. The finishing touches are made in traditional handwork. With different surfaces and finishes, the needs of the customer can be individually fulfilled.



**3D TEC**

- ✓ Easy Finishing
- ✓ Durable
- ✓ Easy cleaning



**3D THERMOtec®**

- ✓ Moisture absorption
- ✓ Lasting comfort
- ✓ Breathable



**3D TITANIUM**

- ✓ Antiallergic
- ✓ Durable
- ✓ Solid & robust



**3D SOFT SILICONE**

- ✓ High sealing
- ✓ Wearing comfort
- ✓ Many colours



## FREE LOGO INDIVIDUAL & IN COLOUR

As a unique option, we offer you the possibility of printing your company logo in the original colour on the earmould. Even **multi-coloured logos** can be implemented without any problems. This option is available free of charge for every earmould.
















Make the individual customer earmould part of your brand and thereby bind the customer to your company. The Hörluchs® customer service will be happy to help you set up the logo. Simply send your logo by e-mail to [info@hoerluchs.com](mailto:info@hoerluchs.com).

# THE ALL INCLUSIVE IDEA NO HIDDEN COSTS

Trust is the best basis for a long-term and successful partnership. That's why Hörluchs® has developed the all-inclusive idea for you: No hidden extras, no surprises – simple and **transparent pricing**.

Hörluchs® helps you select the appropriate earmould to address anatomical and audiological considerations for the benefit of your clients. To make the choice and decisions easy for you, Hörluchs® applies.

These important **EXTRAS** are for free:

 GLAZED <sup>2)3)</sup>	 COLOURED LOGO <sup>3)</sup>	 FOIL	 CYMBALINE	 FOIL SKELETON <sup>1)</sup>
 SILK-MATT <sup>2)3)</sup>	 SERIAL NUMBER	 COMFORT	 PLUG (EAR CANAL)	 NUGGET <sup>1)</sup>
 WITHOUT COATING	 CUSTOMER NAME	 HALF FOIL	 CIC	 SUPPORT
<b>SURFACE</b>	<b>ENGRAVING</b>	<b>TYPES</b>	<b>TYPE OF CONSTRUCTION</b>	<b>DESIGN</b>

1) Technically not possible with 3D SOFT SILICONE  
2) Technically not possible with 3D THERMOtec®  
3) Technically not possible with 3D TITANIUM

## COMPARATIVE FITTING RECEIVER CONNECTION WITH UNIRIC

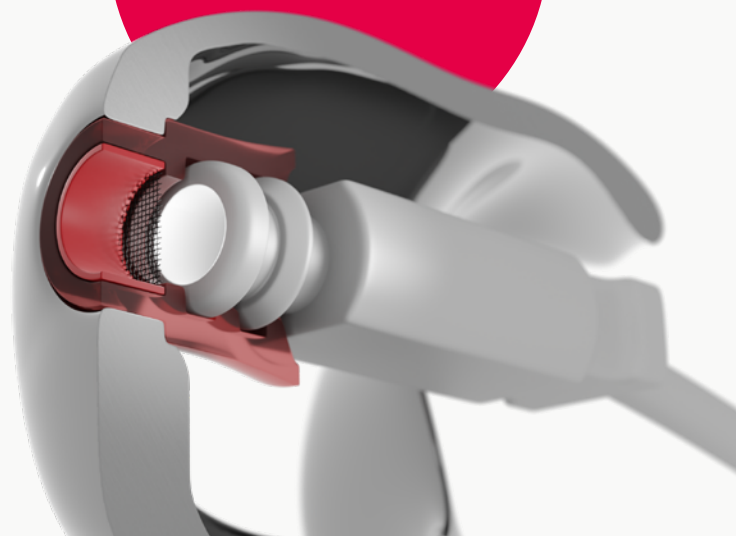
UNIRIC is a special earmould design from Hörluchs® that can hold any S/M receiver on the market. You can test different receiver types **regardless of the earmould material** – this makes comparative fitting even easier. The hearing system can be exchanged as often as desired and, depending on the connection, can be equipped with an additional cerumen filter.

- ✓ Comparative fitting possible in any earmould material
- ✓ High-quality fitting right from the start – with earmoulds
- ✓ No complicated reworking of an earmould necessary
- ✓ Multifix adapter as solution for small ear canals

UNIRIC Titanium earmould with SMART SOCKET 2.0 and HF4 cerumen filter

You can order UNIRIC in any material and compare different receivers. More Information:

[HOERLUCHS.COM/EN/UNIRIC](https://www.hoerluchs.com/en/uniric)





# TITANIUM EARMOULDS

## PROBABLY THE WORLD'S BEST EARMOULDS

- ✓ Resistance to cerumen
- ✓ Hypoallergenic & antibacterial
- ✓ Highly hygienic, skin friendly & biocompatible
- ✓ Perfect heat dissipation (No itching or moist ear canals)
- ✓ Hardly noticeable in the ear, less feeling of fullness
- ✓ Wall thicknesses of 0.4 mm possible (for small auditory canals)
- ✓ Best acoustic transparency
- ✓ Maximum stability & still extremely light
- ✓ Can be edited without problems
- ✓ Available for Active (Pro) hearing aid



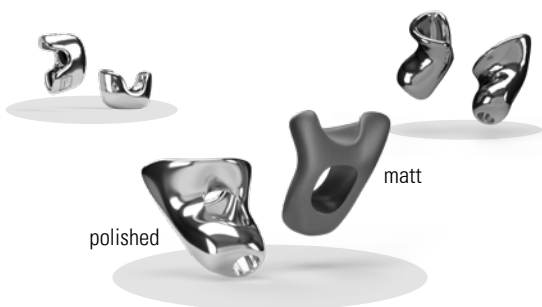
### Titanium earmoulds

Only use the best material for your customers.



### LIFESTYLE-SERIES

CIC & ITC (RIC and normal tube)



### DESIGN-SERIES

All designs with support function in the circumaural ear



### TITANIUM OPEN

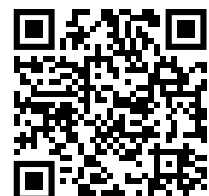
The custom dome



- ✓ For completely open and occlusion-free restorations
- ✓ Ideal for mild high frequency hearing loss
- ✓ Defined fit for optimal sound transmission
- ✓ Secure fit: low probability of hearing aid loss
- ✓ Extra small titanium earmould
- ✓ Hardly noticeable for the wearer
- ✓ Exclusively available with matte surface

In the in-house titanium production facility, the earmoulds are manufactured using unique 3D laser technology and with the highest precision: 100% innovative and 100% Made in Germany.

More on: [youtube.com/hoerluchs](https://www.youtube.com/hoerluchs)







## HIGH QUALITY ACCESSORIES FROM HÖRLUCHS®

Hörluchs® offers high-quality accessories – from milling tools to impression material. Hörluchs® attaches great importance to an attractive price model and well-structured portfolio. All accessories and promotional material are available on [shop.hoerluchs.com](http://shop.hoerluchs.com)

### IMPRESSION TOOLS



### IMPRESSION MATERIALS



### EARMOULD ACCESSORIES



### HEARING PROTECTION ACCESSORIES



### SOUND TUBES



### MILLING TOOLS



## SCANNER FROM SMARTOPTICS FOR DIGITAL TRANSMISSION

- ✓ Electronic recording of impressions in the branch
- ✓ Flexible use of date without having to take new impressions
- ✓ 1-2 days shipping savings
- ✓ Fast order entry & production
- ✓ Saves working time – no need to send packages



**REQUEST  
NOW**



## THE NEW STANDARD IS COLOURFUL

## COLOURED TITANIUM AND RHINESTONES

- ✓ Wide range of customisation options
- ✓ Finishing with rhinestones (also in colour)
- ✓ Visually very appealing
- ✓ Matt or polished surface
- ✓ Polished version also available in 5 stylish colours
- ✓ Colouring without coating – 100% titanium material

Important: Colour variations are possible

# HEARING PROTECTION



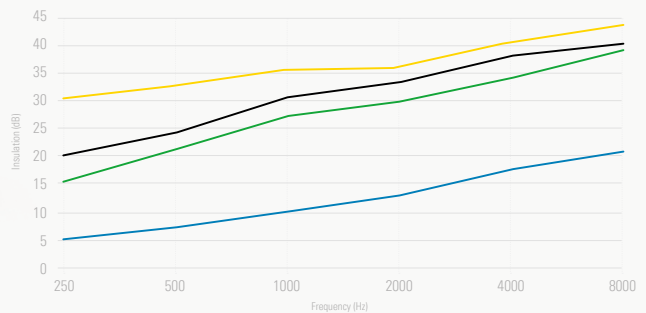
Custom hearing protection offers many advantages compared to ordinary earplugs and convinces with more comfort and a higher protection level. The different filters are the heart of Hörluchs® hearing protection products. This allows noise to be reduced individually depending on the area of use.

Hörluchs® produces customised **hearing protection for trade, industry, leisure & sport**. Different materials and designs are used, right up to the communication unit with the latest technology.

## HA PROFESSIONAL HEARING PROTECTION



The Hörluchs® HA is a robust hearing protection with grip for industrial use. It is particularly robust and dirt-resistant.



### OPTIMAL HEARING PROTECTION FOR

- Industrial companies
- Craft enterprises and vehicle workshops
- Forestry and agricultural companies
- Dirt-intensive workplaces
- Paint shops and spray booths (silicone-free)
- Food sector (with detection)

#### FILTERS

\* Comfort filter  
\*\* Protects against impulse noise

#### HLFs1\*\*

SNR 32 dB  
Item number: 111  
Noise range: 91 - 106 dB



#### HLFs2\*\*

SNR 28 dB  
Item number: 112  
Noise range: 88 - 103 dB



#### COLOURS



#### HLFs3

SNR 24 dB  
Item number: 153  
Noise range: 84 - 100 dB



#### HLFs6\*

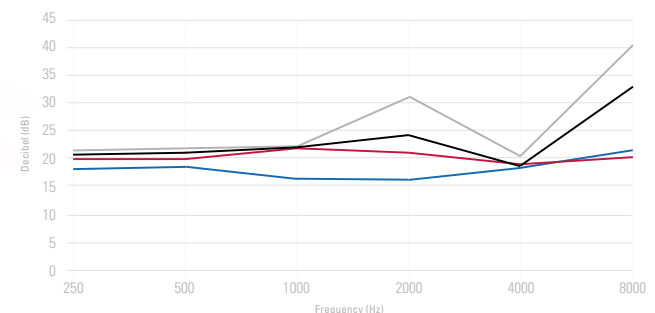
SNR 15 dB  
Item number: 002  
Noise range: 70 - 84 dB



## SOWEI UNLIMITED THE SOFT COMMUNICATION CHAMPION



The SOWEI UNLIMITED is a custom-made hearing protection made of soft silicone. It scores with its perfectly linear filter technology. This makes it ideal for noisy areas where communication needs to be at its best.



### OPTIMAL HEARING PROTECTION FOR

- Workplaces with a high level of communication
- Event and stage technicians
- Musicians
- Construction and road building projects
- Work in warehouses and logistic facilities
- Forestry and agricultural companies
- Vehicle drivers
- Overhead work

#### FILTERS

\* Comfort filter

#### HLM30

SNR 22 dB  
Item number: 2922



#### HLM25

SNR 21 dB  
Item number: 2921



#### HLM20

SNR 18 dB  
Item number: 2920



#### HLM15

SNR 15 dB  
Item number: 2919



#### HLM10\*

SNR 10 dB  
Item number: 3627



#### COLOURS

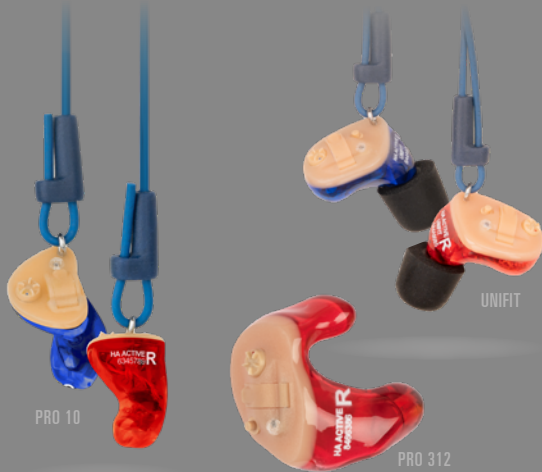




# HA ACTIVE

## ELECTRONIC HEARING PROTECTION

The HA ACTIVE is especially for people with a challenging workplace. The focus here is on communication in noisy environments - regardless of hearing ability.



### ACTIVE IN-EAR HEARING PROTECTION

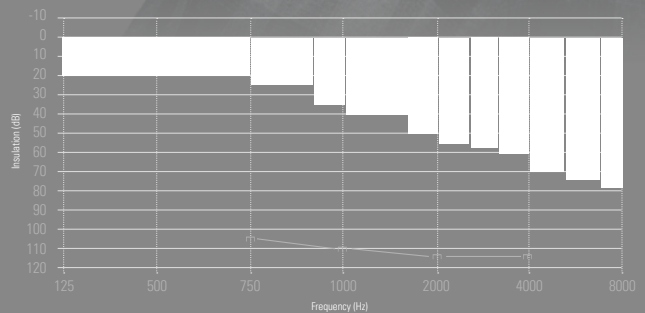
- Fine-tuned and highly sensitive microphones
- Best directional hearing as well
- Very high passive basic insulation
- Outstanding high-tech amplifier technology for impulse noise
- Protects against gunshots (up to 164 dB)
- Electronic limit closes in under 10 milliseconds
- Cerumen filter system protects against moisture and sweat
- Approval according to the PPE guidelines and DIN EN 352-7

### FREQUENCY SPECTRUM

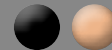
#### CRITERION LEVEL

H = 112 dB (A)  
M = 106 dB (A)  
L = 103 dB (A)

HA ACTIVE PRO can be adapted to the individual hearing loss in 12 adjustable frequency bands.



#### COLOURS FACEPLATE



#### COLOURS SHELL



## SOWEI SLEEP

### SOFT SLEEPING PROTECTION



The SOWEI SLEEP is a custom-fitted sleep protector made of soft silicone that invisibly ensures a peaceful night's sleep. It fits perfectly to the ear canal and is hardly noticeable when lying on the side (IIC design). Nothing presses or disturbs, so the little helper is also perfectly suitable for side sleepers.

#### THE ADVANTAGES

- Perfectly tailored to the ear
- Wonderful silence for a restful sleep
- Exceptionally soft silicone
- Biocompatible material
- Particularly comfortable to wear

#### COLOURS



## SOWEI AQUA

### PROTECTION AGAINST SPLASH WATER



Customised silicone splash guard. Recommended for children with tympanostomy tubes or people with problems with water in the ear canal. Ideal for bathing, showering and swimming, no annoying water in the ear canal. It offers secure protection against wind, water and cold. Available as SOWEI AQUA JUNIOR for particularly small ear canals.

#### THE ADVANTAGES

- Comfortable fit due to soft silicone
- Ideal protection against water penetration
- Prevention of exostoses
- Available in floatable material
- Different colours available

Information on floatable colours on [hoerluchs.com](http://hoerluchs.com)

#### COLOURS



# SUSTAINABILITY AT HÖRLUCHS®

„We take sustainability, ecology and the responsible treatment of our environment seriously. Because of our attitude to these issues, more and more customers are choosing us. Higher costs through sustainable action are therefore also a business investment in our future.“



**Thomas Meyer**  
CEO & Owner



## HEAR EARMOULDLS

Hörluchs® supplies over 4,700 partners acousticians throughout Germany and beyond its borders with **earmoulds** for hearing systems.

Hörluchs® relies on a transparent price structure, with no surcharges for extras. This means that hearing aid acousticians can take anatomical and audiological aspects into account for the benefit of their customers without having to spend a lot of time and money calculating.



## PROTECT HEARING PROTECTION

Hörluchs® produces customised **hearing protection** for craftsmen, industry and spare time. Various materials and construction types are used, right up to the communication unit with state-of-the-art technology.

The heart of the hearing protection products are the filters. The filter technology developed by Hörluchs® covers almost all requirements for the noise sector in industry and trade.



## ENJOY PROFESSIONAL IN-EARS

With the unique range of **in-ears**, Hörluchs® delivers unlimited sound and superior comfort - developed with audiologists, acousticians, musicians and gamers.

David Garrett, Silbermond, Electric Callboy and many other stars from different genres wear Hörluchs® in-ears. They also include internationally renowned gamers and streamers.



The Hörluchs® management staff

## ABOUT HÖRLUCHS® FAMILY BUSINESS

With **over 180 employees**, the independent, owner-managed family business successfully focuses on passion, innovation and sustainability.

At Hörluchs®, unique items are created in series production: many years of experience in the design, production and customisation of individual products meets the expertise of **2,500 custom-made parts** per day.

### Hörluchs Hearing GmbH & Co. KG

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