



**INNOVATION AUS  
TRADITION**

**DREVE OTOPLASTIK**

**EARMOLD PORTFOLIO**

**NO. 24**





## Innovation aus Tradition

### Dear customers,

Fitting hearing aids is an art. Every ear and every person with their individual requirements is unique, which is why every fitting requires the utmost care and precision. We are aware of this and our goal is to provide you with the best possible support in achieving an optimal hearing experience. To achieve this, we combine many years of practical experience and know-how from our earmold laboratory with the latest scientific findings and technological advances.

After the reopening of our earmold lab in 2021, we have been working hard on an improved digitalization strategy. Personnel, software and hardware as well as premises have been restructured. The special 3D printing resins that we manufacture ourselves in Unna have also been refined.

Our complete portfolio of Hearing and Protection & Comfort earmolds benefits from this technological upgrade. The result: A significantly improved fit of the earmolds with shorter production times, which can of course be ordered 24/7 online at [smartorder.dreve.de](https://smartorder.dreve.de).

We are not satisfied until you are.

Very truly yours  
Dr. Volker Dreve

A handwritten signature in white ink, appearing to read 'D. I. D.', is placed below the typed name.

## Red logo, green ideas

It goes without saying that Dreve quality products and services naturally take into account the issue of sustainability. It continuously influences the optimization and development of our technologies, processes, packaging and innovations.

### Changes already implemented in the lab:

- Plastic waste reduction:
    - Eliminated plastic tags
    - Replacing plastic packaging with more recyclable paper packaging
  - Logistics partner: DHL Go Green
  - Renewable energy:
    - Energy needs of our lab are covered by solar power
    - Charging stations for electric vehicles for employees, customers and clients
- 

## Certified quality as a matter of course

The certifications of our laboratory and earmolds are not only an expression of our commitment to quality, but also a guarantee for you to receive products that meet the highest standards. Our commitment to quality and certification is reflected in every step of our manufacturing process to ensure that we provide you with a service you can rely on.

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# The Dreve Laboratory

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## Our innovative strength

Although we have developed into an industrial company supplying all the major hearing aid manufacturers, the earmold laboratory is still the core of Dreve.

It is also where our innovative strength lies: New materials and products can be put through their paces directly in our own laboratory.

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With passion: Team leader of earmold office Heike Gubala and the head of earmold laboratory Axel Kohlmann

## Our passion | The earmold

The earmold plays an essential role in the connection between the human ear and a hearing aid. Often underestimated, it is a remarkable work of precision that aims to achieve optimal hearing aid fitting with maximum comfort and fit. For this reason, it is a central component of hearing aid fitting process. The Dreve earmold is custom made with the highest quality standards.

## Our earmold portfolio

In this catalog we present the complete range of Dreve earmolds and lab services. Whether it's Hearing earmolds for hearing aid systems or Protection & Comfort earmolds for various noise and everyday situations, our portfolio offers a variety of styles, materials and colors, manufactured using different automated production processes. Aesthetics and wearing comfort are our top priorities.

## Workflow

We rely on state-of-the-art manufacturing processes: With the help of automated, digital processes our earmolds are produced, for example, by 3D printing or by means of precise milling processes.

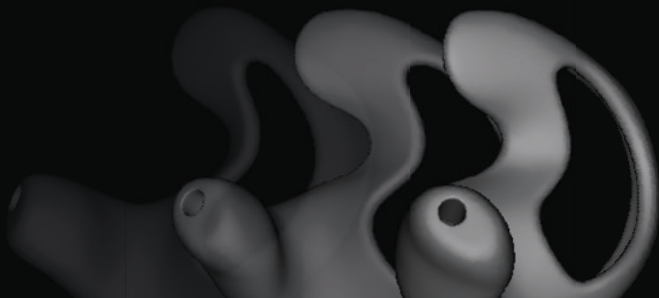


3D manufacturing process





# SmartOrder



## Order earmolds online

Ordering earmolds has never been so easy: The intuitive and fast entry of your orders online saves valuable time while providing transparency.

- Smart features
- Advanced filter and search functions in the archive
- Collective orders for hearing protection
- Uncomplicated complaint processing
- Connection to the software tools of the acoustics industry
- Order copy function
- Tracking and status function
- Recording and archiving of PPE functional tests
- Regular updates
- 24/7

**Your personal access data to the online ordering portal you will receive here:**

✉ [vertrieb.otoplastik@dreve.de](mailto:vertrieb.otoplastik@dreve.de)

☎ 02303 8807-30

[smartorder.dreve.de](https://smartorder.dreve.de)



# Hearing

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## Earmolds for hearing aid systems

The acceptance of a hearing aid system depends to a large extent on precise manufacturing and the selection of a suitable material. In addition to the acoustic requirements, the condition of the ear tissue and the client's subjective perception play an important role in choosing the right material. In order to offer you maximum choice, we present three different materials for individual fitting in the following.

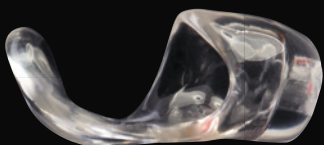
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## Biocompatible materials

### Hard, flexible or soft

Earmolds serve as a link between the human ear and hearing aid technology. With our special functional materials, such as Biopor® AB, FotoTec® and VarioTherm® Plus, which are manufactured in Unna, we can easily meet even the highest demands.

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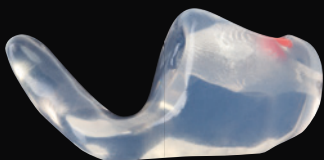
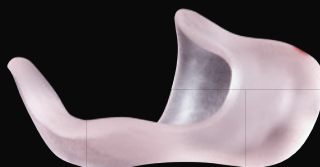


#### Hard / FotoTec®

Our premium material FotoTec® is a light-curing resin specially designed for the production of high-quality, hard earmolds. Thanks to automated production processes, we achieve consistently high quality, unique color brilliance and very high fitting accuracy.

#### Flexible / VarioTherm® Plus

The material impresses with its unique tear resistance combined with high flexibility. It is supple and soft at body temperature, but firm at room temperature: For a very natural feel, especially with sensitive skin. VarioTherm® Plus is particularly recommended for demanding designs, e.g. thin-walled RIC earmolds.



#### Soft / Biopor® AB

Biopor® AB is a biocompatible, addition-vulcanizing silicone developed by us and used specifically for the manufacturing of soft earmolds. Our earmolds are characterized by their exceptional tear resistance and permanent elasticity, which contributes to their durability and dimensional stability. For maximum comfort and a pleasant wearing experience.

## RIC | Earmolds for hearing systems with receiver in canal

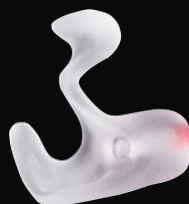
More than 15 years ago, a success story began in the field of external hearing systems, which represented a revolution in hearing aid fitting and today account for the majority of all fittings. During this time, we have worked intensively on the further development of RIC earmolds and offer customized solutions in various designs and materials. This allows us to meet different anatomical, cosmetic and individual requirements and create a connection between the human ear and the hearing system.

Our RIC earmolds enable an ideal positioning of the receiver in the ear canal while providing protection against accidental loss of the valuable hearing systems.



*Our RIC earmolds made of VarioTherm® Plus are available in matte finish.*

*You can find all designs at [smartorder.dreve.de](https://smartorder.dreve.de)*



**Style 64** / RIC foil design, canal style, without lock

FotoTec®  
VarioTherm® Plus 70 Shore A  
Biopor® AB 60 Shore A



**Style 68** / RIC foil design, canal style, with lock

FotoTec®  
VarioTherm® Plus 70 Shore A  
Biopor® AB 60 Shore A



**Style 641** / RIC-Air foil design, canal style, without lock

FotoTec®  
VarioTherm® Plus 70 Shore A



**Style 681** / RIC-Air foil design, canal style, with lock

FotoTec®  
VarioTherm® Plus 70 Shore A



**Style 20/64** / RIC foil design, skeleton

FotoTec®  
VarioTherm® Plus 70 Shore A  
Biopor® AB 60 Shore A



**Style 22/64** / RIC foil design, semi-skeleton

FotoTec®  
VarioTherm® Plus 70 Shore A  
Biopor® AB 60 Shore A



**Style 27/64** / RIC foil design, canal with helix lock

FotoTec®  
VarioTherm® Plus 70 Shore A



**Style 28/64** / RIC foil design, full shell carved

FotoTec®  
VarioTherm® Plus 70 Shore A



**Style 20/641** / RIC-Air foil design, skeleton

FotoTec®  
VarioTherm® Plus 70 Shore A



**Style 22/641** / RIC-Air foil design, semi-skeleton

FotoTec®  
VarioTherm® Plus 70 Shore A



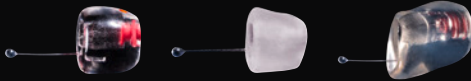
**Style 27/641** / RIC-Air foil design, canal with helix lock

FotoTec®  
VarioTherm® Plus 70 Shore A



**Style 28/641** / RIC-Air foil design, full shell carved

FotoTec®  
VarioTherm® Plus 70 Shore A



**Style 42** / RIC canal style, compact, without lock

FotoTec®  
VarioTherm® Plus 50/70 Shore A  
Biopor® AB 40/60 Shore A



**Style 48** / RIC canal style, compact, with lock

FotoTec®  
VarioTherm® Plus 50/70 Shore A  
Biopor® AB 40/60 Shore A



**Style 46** / RIC canal style, recessed tragus  
(except for Biopor® AB), without lock

FotoTec®  
VarioTherm® Plus 50/70 Shore A  
Biopor® AB 40/60 Shore A



**Style 44** / RIC canal style, recessed tragus  
(except for Biopor® AB), with lock

FotoTec®  
VarioTherm® Plus 50/70 Shore A  
Biopor® AB 40/60 Shore A



**Style 20/46** / RIC skeleton, compact

FotoTec®  
VarioTherm® Plus 50/70 Shore A  
Biopor® AB 40/60 Shore A



**Style 22/46** / RIC semi-skeleton, compact

FotoTec®  
VarioTherm® Plus 70 Shore A  
Biopor® AB 60 Shore A



**Style 27/46** / RIC canal with helix lock, compact

FotoTec®  
VarioTherm® Plus 70 Shore A



**Style 28/46** / RIC full shell caved, compact

FotoTec®  
VarioTherm® Plus 70 Shore A

RIC unifit | More flexibility

The universal earmold for different RIC hearing systems ensures you greater flexibility in fitting hearing aid systems. RIC unifit is compatible with many RIC hearing systems on the market and can be easily modified. You can find all matching receiver at [smartorder.dreve.de](http://smartorder.dreve.de)



Style 49 / RIC unifit, canal style

FotoTec®	
VarioTherm® Plus	70 Shore A
Biopor® AB	40 Shore A



Style 491 / RIC unifit, canal style with lock

FotoTec®	
VarioTherm® Plus	70 Shore A
Biopor® AB	40 Shore A



RIC unifit tutorial



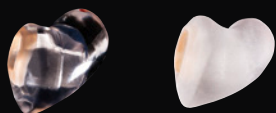
## RIC Power supply

Front view on power supply  
style 29/57



**Style 24/57** / RIC power mold incl. faceplate, with lock

FotoTec®  
VarioTherm® Plus 50/70 Shore A



**Style 29/57** / RIC power mold incl. faceplate,  
without lock

FotoTec®  
VarioTherm® Plus 50/70 Shore A



Only for special receiver:

- Oticon-mini-P
- Bernafon nanorite P

## Earmolds for micro tubing systems

Fittings with micro-tube hearing aid systems enable a cosmetically appealing solution for almost all auditory canals. Customers who receive their first hearing aid or with minor hearing losses show very often a high level of acceptance for these kind of hearing systems.



**Style 38** / Micro Tube, canal style without lock

FotoTec®  
VarioTherm® Plus 70 Shore A  
Biopor® AB 40/60 Shore A



**Style 34** / Micro Tube, canal style with lock

FotoTec®  
VarioTherm® Plus 70 Shore A  
Biopor® AB 40/60 Shore A



**Style 33** / Micro Tube-Air, canal style without lock

FotoTec®  
VarioTherm® Plus 70 Shore A



**Style 331** / Micro Tube-Air, canal style with lock

FotoTec®  
VarioTherm® Plus 70 Shore A



**Style 345** / Micro Tube, slim-tip, canal style with lock

FotoTec®  
VarioTherm® Plus 70 Shore A  
Biopor® AB 40/60 Shore A



**Style 385** / Micro Tube, slim-tip, canal style without lock

FotoTec®  
 VarioTherm® Plus 70 Shore A  
 Biopor® AB 40/60 Shore A



**Style 20/38** / Micro Tube, skeleton

FotoTec®  
 VarioTherm® Plus 70 Shore A  
 Biopor® AB 40/60 Shore A



**Style 22/38** / Micro Tube, semi-skeleton

FotoTec®  
 VarioTherm® Plus 70 Shore A  
 Biopor® AB 60 Shore A



**Style 27/38** / Micro Tube, canal with helix lock

FotoTec®  
 VarioTherm® Plus 70 Shore A



**Style 28/38** / Micro Tube, full shell caved

FotoTec®  
 VarioTherm® Plus 70 Shore A



**Style 20/33** / Micro Tube-Air, skeleton

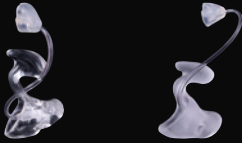
FotoTec®  
 VarioTherm® Plus 70 Shore A



**Style 22/33** / Micro Tube-Air, semi-skeleton

FotoTec®  
VarioTherm® Plus 70 Shore A

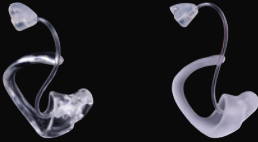
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**Style 27/33** / Micro Tube-Air, canal with helix lock

FotoTec®  
VarioTherm® Plus 70 Shore A

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**Style 28/33** / Micro Tube-Air, full shell caved

FotoTec®  
VarioTherm® Plus 70 Shore A

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## Earmolds for hearing aid systems with standard tubing

The standard tubing hearing aid (SE) is classic in the industry. It combines the advantages of an easy handling with innovative technologies. The earmold is an important part of these hearing aids and offers the possibility to fix the hearing tube. Standard tubing hearing systems are recommended for high hearing losses.



**Style 10** / SE full shell for pocket aid

FotoTec®



**Style 20** / SE skeleton

FotoTec®

VarioTherm® Plus	50/70 Shore A
Biopor® AB	25/40/60 Shore A



**Style 21** / SE full shell

FotoTec®

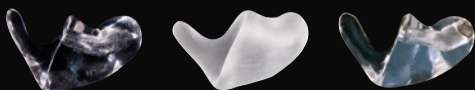
VarioTherm® Plus	70 Shore A
Biopor® AB	40/60 Shore A



**Style 22** / SE semi-skeleton

FotoTec®

VarioTherm® Plus	70 Shore A
Biopor® AB	60 Shore A



**Style 24** / SE canal with lock

FotoTec®

VarioTherm® Plus	50/70 Shore A
Biopor® AB	25/40/60 Shore A



**Style 25 / SE full shell carved**

FotoTec®  
 VarioTherm® Plus 50/70 Shore A  
 Biopor® AB 25/40/60 Shore A



**Style 27 / SE canal helix lock**

FotoTec®  
 VarioTherm® Plus 70 Shore A



**Style 28 / SE full shell caved**

FotoTec®  
 VarioTherm® Plus 70 Shore A



**Style 29 / SE canal style**

FotoTec®  
 VarioTherm® Plus 50/70 Shore A  
 Biopor® AB 25/40/60 Shore A



**Style 30 / SE half shell**

FotoTec®  
 VarioTherm® Plus 50/70 Shore A  
 Biopor® AB 25/40/60 Shore A



**Style 40 / SE full shell, foil design**

Biopor® AB 60 Shore A

## EARSleeve | Earmolds for ITC hearing systems

Almost invisible ITE hearing systems designed as cool earbuds are absolutely trendy. They are modern hearing aids and multimedia systems combined in one.

To ensure a perfect fit and the ultimate hearing experience, we manufacture for the universal ITE hearing systems: The individual Dreve EARSleeve.



**Style 581** / Signia, ITC cut out on both sides, short style

FotoTec®  
VarioTherm® Plus 70 Shore A  
Biopor® AB 40/60 Shore A



**Style 582** / Signia, ITC cut out on both sides, long style

FotoTec®  
VarioTherm® Plus 70 Shore A  
Biopor® AB 40/60 Shore A



**Style 581** / Audio Service, ITC cut out on both sides, short style

FotoTec®  
VarioTherm® Plus 70 Shore A  
Biopor® AB 40/60 Shore A



**Style 582** / Audio Service, ITC cut out on both sides, long style

FotoTec®  
VarioTherm® Plus 70 Shore A  
Biopor® AB 40/60 Shore A



Find all styles on [smartorder.dreve.de](https://smartorder.dreve.de)

Earmolds for T-Mic and CI/CROS solutions



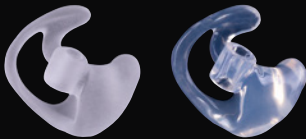
**Style 35** / SE CROS tube holder

FotoTec®  
VarioTherm® Plus 70 Shore A  
Biopor® AB 60 Shore A



**Style 20** / T-Mic, skeleton, open auditory canal

VarioTherm® Plus 70 Shore A  
Biopor® AB 60 Shore A



**Style 20** / T-Mic, skeleton, closed auditory canal

VarioTherm® Plus 70 Shore A  
Biopor® AB 60 Shore A



CI mount with tube on crus of helix











**Style 20** / CI mount with tube on crus of helix, skeleton, open auditory canal

FotoTec®  
VarioTherm® Plus 70 Shore A  
Biopor® AB 60 Shore A



**Style 20** / CI mount with tube on crus of helix, skeleton, closed auditory canal

FotoTec®  
VarioTherm® Plus 70 Shore A  
Biopor® AB 60 Shore A

Colorcode	Description	FotoTec®	VarioTherm® Plus	Biopor® AB 25 Shore A	Biopor® AB 40 Shore A	Biopor® AB 60 Shore A
Standard colors						
	0 clear transparent	•	•	•	•	•
	1 reddish transparent	•	•	•	•	•
Special colors						
	21 blue transparent	•			•	
	02 orange transparent	•				
	11 red transparent	•				
	92 purple transparent	•				
	22 blue opaque				•	•
	32 yellow opaque				•	•
	42 green opaque	•			•	•
	19 purple opaque				•	•
	14 orange opaque				•	•
	12 red opaque				•	•
	52 black opaque	•			•	•
	62 white opaque	•			•	•
	34 neon yellow transparent	•				
	26 blue fluorescent				•	
	36 yellow fluorescent				•	
	46 green fluorescent				•	
	18 orange fluorescent				•	
	17 pink fluorescent				•	
	16 red fluorescent				•	
	106 blue metallic				•	
	109 pink metallic				•	
	108 red metallic				•	
	105 silver metallic				•	
	113 black metallic				•	
	101 turquoise metallic				•	

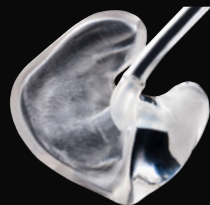
## Extras | Finishing | Accessories

	<p>Category</p> <p>Description</p> <p>Available in</p> <p>Suitable for</p>	<p>Sound tube</p> <p><b>Hook with tube – 2.0 x 3.0 mm</b>  <b>Oticon hook, clear, with tube – 2.0 x 3.0 mm</b>  <b>Oticon hook, dull, with tube – 2.0 x 3.0 mm</b></p> <p>FotoTec® / VarioTherm® Plus*</p> <p>SE</p>
	<p>Category</p> <p>Description</p> <p>Available in</p> <p>Suitable for</p>	<p>Sound tube</p> <p><b>Glued in tubing – 2.0 x 3.0 mm</b>  <b>Glued in tubing, thick – 2.0 x 4.0 mm</b>  <b>Glued in tubing, stay-dry – 2.0 x 3.0 mm</b>  <b>Children's tube 1.5 x 2.5 mm</b></p> <p>FotoTec® / VarioTherm® Plus / Biopor® AB</p> <p>SE</p>
	<p>Category</p> <p>Description</p> <p>Available in</p> <p>Suitable for</p>	<p>Sound tube</p> <p><b>Tubing with anchor – 2.0 x 3.0 mm</b>  <b>Tubing stay-dry with anchor</b></p> <p>Biopor® AB</p> <p>SE</p>
	<p>Category</p> <p>Description</p> <p>Available in</p> <p>Suitable for</p>	<p>Ventilation</p> <p><b>Venting</b></p> <p>FotoTec® / VarioTherm® Plus / Biopor® AB</p> <p>RIC, MS, SE</p>
	<p>Category</p> <p>Description</p> <p>Available in</p> <p>Suitable for</p>	<p>Ventilation</p> <p><b>Open canal</b></p> <p>FotoTec® / VarioTherm® Plus / Biopor® AB</p> <p>RIC, MS, SE</p>
	<p>Category</p> <p>Description</p> <p>Available in</p> <p>Suitable for</p>	<p>Ventilation</p> <p><b>PowerVent</b></p> <p>FotoTec®</p> <p>SE</p>

\*Only "Hook with tube – 2.0 x 3.0 mm"



Category	Surface
Description	<b>Standard lacquering</b>
Available in	FotoTec® / VarioTherm® Plus* / Biopor® AB
Suitable for	RIC, MS, SE



Category	Surface
Description	<b>Standard lacquering, visible surface matted</b>
Available in	FotoTec® / Biopor® AB
Suitable for	RIC, MS, SE



Category	Surface
Description	<b>Silk matt</b>
Available in	FotoTec® / VarioTherm® Plus / Biopor® AB
Suitable for	RIC, MS, SE



Category	Surface
Description	<b>Premium lacquering NanoScreen™ Soft Lack</b>
Available in	Biopor® AB
Suitable for	RIC, MS, SE



Category	Surface
Description	<b>Premium lacquering SoftTouch Lack</b>
Available in	FotoTec®
Suitable for	RIC, MS, SE

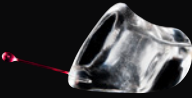


Category	Features & Options
Description	<b>Right-left marking</b>
Available in	FotoTec® / VarioTherm® Plus / Biopor® AB
Suitable for	RIC, MS, SE



Category  
Description  
Available in  
Suitable for

Features & Options  
**Individual engraving**  
FotoTec® / VarioTherm® Plus / Biopor® AB  
RIC, MS, SE



Category  
Description  
Available in  
Suitable for

Features & Options  
**Nylon thread**  
FotoTec® / VarioTherm® Plus / Biopor® AB  
RIC, MS, SE



Category  
Description  
Available in  
Suitable for

Features & Options  
**Contour**  
FotoTec® / VarioTherm® Plus / Biopor® AB  
SE



Category  
Description  
Available in  
Suitable for

Features & Options  
**Hollow canal**  
FotoTec® / VarioTherm® Plus  
MS, SE



*Our premium SoftTouch finish offers:  
Secure fit in the ear, high wearing comfort due to  
anti-slip effect and pleasantly soft haptic.*

# Protection & Comfort

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## Protection & Comfort earmolds

The human ear has an enormous capability. However, it is exposed to high noise levels in everyday life. Therefore Dreve provides professional and high quality protective products.

Whether at work, in the industry or for professional musicians, for swimming, sleeping or for travelling: Dreve Protection & Comfort offers individual protection with different filter systems designed for various applications.

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*DLO® Industry*



*DLO® Music*



*DLO® SkyComfort*



*DCO® OtoSwim®*



*DCO® ComfortNight*



*DCO® SoundStyle*

## **Certified protection | DLO® (Dreive hearing protection earmold)**

Dreive hearing protection earmolds DLO® are certified and type approved as Personal Protective Equipment (PPE) according to PPE Regulation (EU) 2016/425 and meet the official requirements for industrial applications. Manufacturing takes place at our laboratory which is certified according to ISO 9001, ISO 13485 and directive 93/42/EEC.

- DLO® Industry – for industrial applications
- DLO® Music – for music fans
- DLO® SkyComfort – during flights



## **Individual comfort | DCO® (Dreive Comfort Earmold)**

Our hearing is exposed to daily noise not only at work, but also during our free time. We offer suitable earmolds, which provide effective protection with maximum comfort. Our range within the DCO® line includes OtoSwim®, ComfortNight as well as SoundStyle earmolds:

- DCO® OtoSwim® – splash water protection
- DCO® ComfortNight – for a silent and relaxing sleep
- DCO® SoundStyle – perfect sound, individual fit

## Styles



Category

DLO®

Style/Description

**19 / Concha style with handle**

Suitable for

DLO® Industry, DLO® Industry detectable,  
DLO® Music, DLO® SkyComfort



Category

DLO®

Style/Description

**31 / Canal style with handle**

Suitable for

DLO® Industry, DLO® Industry detectable,  
DLO® Music, DLO® SkyComfort



Category

DLO®

Style/Description

**32 / Canal style**

Suitable for

DLO® Industry, DLO® Industry detectable,  
DLO® Music, DLO® SkyComfort



Category

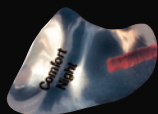
DCO®

Style/Description

**19 / Concha style with handle**

Suitable for

DCO® OtoSwim®



Category

DCO®

Style/Designation

**16 / Canal style, compact**

Suitable for

DCO® ComfortNight



Category

DCO®

Style/Description

**18 / Canal style, caved**

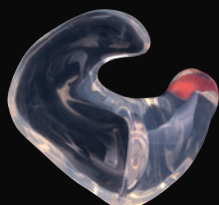
Suitable for

DCO® ComfortNight





Category	DCO®
Style/Description	<b>19CN / Concha style with handle, compact</b>
Suitable for	DCO® ComfortNight



Category	DCO®
Style/Description	<b>25 / Concha style, compact</b>
Suitable for	DCO® ComfortNight



Category	DCO®
Style/Description	<b>12 / Concha style</b>
Suitable for	DCO® SoundStyle



Category	DCO®
Style/Description	<b>13 / Canal style</b>
Suitable for	DCO® SoundStyle

## Which material for which purpose

### Silicone

For maximum comfort and a pleasant wearing experience, we recommend the use of our bio-compatible quality material Biopor® AB. The earmolds are characterized by their exceptional tear resistance and permanent elasticity, making them very durable and dimensionally stable.

### Acrylic

For a perfect fit and highest accuracy, we recommend acrylic earmolds made of our 3D printing material FotoTec®. The robust earmolds convince by their unique color brilliance and durability.



## DLO® Industry

### Customized hearing protection for industrial applications

As a supplier of PPE, we are certified and offer customized hearing protection for the industry and handcraft. Our professional filter systems have a non-linear attenuation which allows the attenuation of specific frequencies.



Description

**DLO® silicone**

Available styles

19 / Concha style with handle  
31 / Canal style with handle  
32 / Canal style without handle

Available filters

DI filter **red**  
DI filter **yellow**



Description

**DLO® acrylic**

Available styles

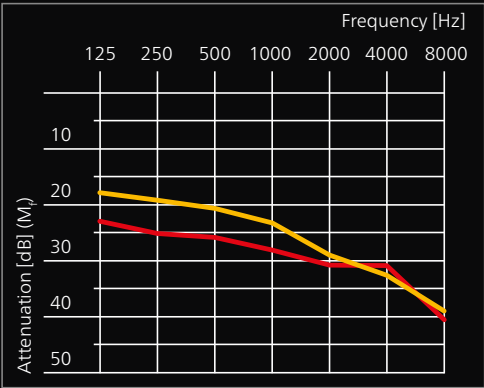
19 / Concha style with handle  
31 / Canal style with handle  
32 / Canal style without handle

Available filters

DI filter **red**  
DI filter **yellow**

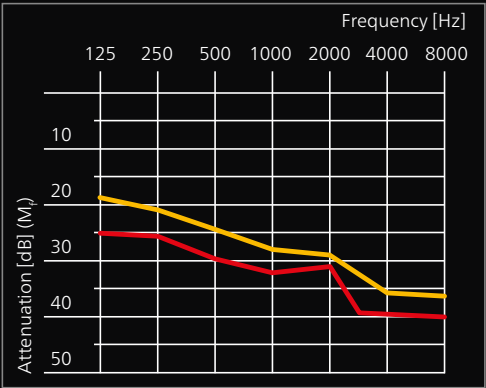
Colorcode	Description	FotoTec®	Biopor® AB Xtreme 40 Shore A
Standard colors			
0	clear transparent	•	•
1	reddish transparent	•	•
Special colors			
21	blue transparent	•	•
02	orange transparent	•	
11	red transparent	•	•
92	purple transparent	•	
22	blue opaque		•
42	green opaque	•	
19	purple opaque		•
204	onyx black opaque		•
12	red opaque		•
52	black opaque	•	
62	white opaque	•	•
34	neon yellow transparent	•	
33	neon yellow opaque		•
43	neon green opaque		•
93	neon orange opaque		•
13	neon pink opaque		•

Attenuation values DLO® silicone, DI filter



Red SNR: 27, H: 27, M: 25, L: 24  
Yellow SNR: 24, H: 26, M: 21, L: 18

Attenuation values DLO® acrylic, DI filter



Red SNR: 31, H: 32, M: 28, L: 25  
Yellow SNR: 26, H: 27, M: 24, L: 19



## DLO® Industry detectable

### Detectable hearing protection for the food industry

The innovative material Biopor® AB Xtrack for hearing protection earmolds offers the possibility of detection, X-ray recognition and is certified as PPE.



#### Description

#### Available styles

#### Available filters

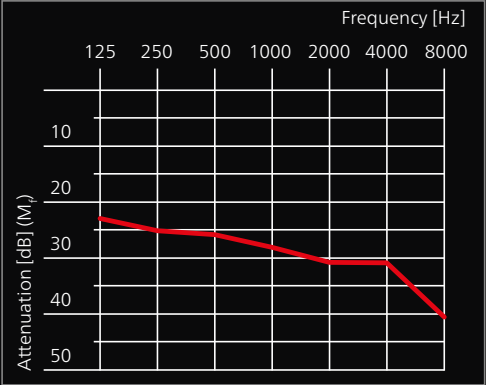
#### DLO® silicone detectable

19 / Concha style with handle  
31 / Canal style with handle  
32 / Canal style without handle

DI filter **red**, detectable

Colorcode	Description	Biopor® AB Xtrack 40 Shore A
Special color		
● 04	blue Xtrack	•

Attenuation values DLO® silicone, DI-Filter detectable



Red SNR: 27, H: 27, M: 25, L: 24







Sound Technology by  
**DYNAMIC**  
EAR COMPANY

## DLO® Music

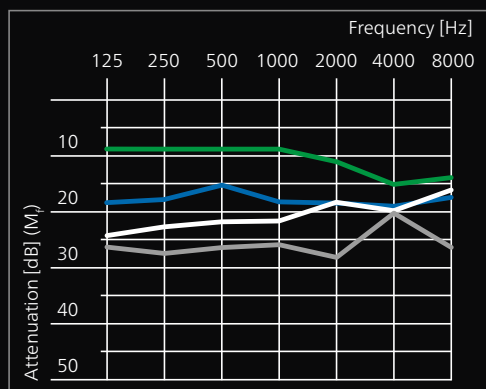
### Customized hearing protection for music fans

Certified as PPE we offer customized hearing protection for musicians and music fans. Our DLO® with DM filters stand for a linear attenuation and provide a tuned flat attenuation response through all frequencies. The filters reduce the volume while they keep the natural sound quality and furthermore achieve a good speech intelligibility.

	Description	<b>DLO® silicone</b>
	Available styles	19 / Concha style with handle 31 / Canal style with handle 32 / Canal style without handle
	Available filters	DM filter black DM filter white DM filter <b>blue</b> DM filter <b>green</b> (no PPE*)
	Description	<b>DLO® acrylic</b>
	Available styles	19 / Concha style with handle 31 / Canal style with handle 32 / Canal style without handle
	Available filters	DM filter black DM filter white DM filter <b>blue</b> DM filter <b>green</b> (no PPE*)

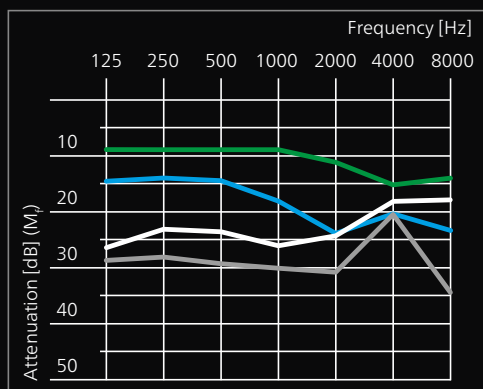
Colorcode	Description	FotoTec®	Biopor® AB Xtreme 40 Shore A
Standard colors			
0	clear transparent	•	•
1	reddish transparent	•	•
Special colors			
21	blue transparent	•	•
02	orange transparent	•	
11	red transparent	•	•
92	purple transparent	•	
22	blue opaque		•
42	green opaque	•	
19	purple opaque		•
204	onyx black opaque		•
12	red opaque		•
52	black opaque	•	
62	white opaque	•	•
34	neon yellow transparent	•	
33	neon yellow opaque		•
43	neon green opaque		•
93	neon orange opaque		•
13	neon pink opaque		•

Attenuation values DLO® silicone, DM filter



Black SNR: 23, H: 21, M: 23, L: 24  
 White SNR 18, H: 16, M: 18, L: 19  
 Blue SNR: 16, H: 15, M: 15, L: 14  
 Green\* SNR: 12, H: 12, M: 9, L: 8

Attenuation values DLO® acrylic, DM filter



Black SNR: 24, H: 22, M: 24, L: 24  
 White SNR 19, H: 18, M: 20, L: 20  
 Blue SNR: 18, H: 19, M: 15, L: 13  
 Green\* SNR: 12, H: 12, M: 9, L: 8

\*according to Regulation (EU) 2016/425



**SANO**HRA *Fly*

## DLO® SkyComfort

**First Class for ears: Customized hearing protection during flights.**

Boarding completed: The personal hearing protection with a special pressure-balancing filter reduces disturbing noises on the plane like turbine or engine sounds and supports actively the pressure compensation of the ears. Ideal for frequent travelers and people who want to have a most comfortable flight. SkyComfort is certified as PPE.



Description

Available styles

Available filters

**DLO® SkyComfort**

19 / Concha style with handle

31 / Canal style with handle

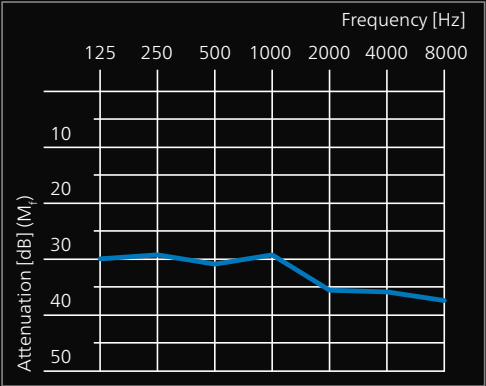
32 / Canal style without handle

[SANOHRA Fly filter](#)



Colorcode	Description	Biopor® AB Xtreme 40 Shore A
Special color		
● 21	blue transparent (SkyBlue)	•

Attenuation values DLO® SkyComfort,  
SANOHRA® Fly filter



SNR: 29, H: 29, M: 26, L: 26



## DCO® OtoSwim®

### Customized water protection

When swimming, showering or having a bath, water could get easily into the auditory canal and might lead to infections. Therefore it is important to protect sensitive ears. OtoSwim® is the reliable Dreve protection for ears made of Biopor® AB. Your customers will definitely have more fun in the water. OtoSwim® can be ordered in two different materials: Our floatable material Biopor® AB light or Biopor® AB fluorescent in flashy signal colors.










Description

DCO® OtoSwim®

Available style

19 / Concha style with handle

Colorcode	Description	Blopor® AB light 25 Shore A	Blopor® AB fluorescent 40 Shore A
Standard colors			
	0 clear transparent	•	
	1 reddish transparent	•	
Special colors			
	25 dark blue opaque	•	
	10 dark red opaque	•	
	24 light blue opaque	•	
	33 neon yellow opaque	•	
	43 neon green opaque	•	
	93 neon orange opaque	•	
	13 neon pink opaque	•	
	26 blue fluorescent		•
	36 yellow fluorescent		•
	46 green fluorescent		•
	18 orange fluorescent		•
	17 pink fluorescent		•
	16 red fluorescent		•
	MF multicolored*	•	
	MFF multicolored fluorescent*		•

\*up to 3 colors



## DCO® ComfortNight

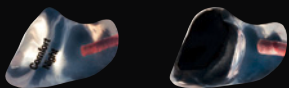
### Customized earmolds for a silent and relaxing sleep

For many people a healthy and restful sleep is only wishful thinking. There are various reasons for interruptions and noise is playing a major role.

#### A dream...

With our customized ComfortNight earmolds your customers can have a peaceful sleep again and start the next day perfectly relaxed.

**Attenuation characteristics:** Ambient noise is attenuated, but warning signals can be heard.

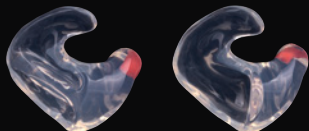


#### Description

#### Available styles

#### DCO® ComfortNight

16 / Canal style, compact  
(only in 25 Shore A)  
18 / Canal style, caved  
(only in 40/60 Shore A)

















#### Description

#### Available styles

#### DCO® ComfortNight

19CN / Concha style with handle,  
compact (only in 25/40 Shore A)  
25 / Concha style, compact  
(only in 25/40 Shore A)

Colorcode	Description	Biopor® AB Xtreme 25 Shore A	Biopor® AB Xtreme 40 Shore A	Biopor® AB Xtreme 60 Shore A
Standard colors				
	0	clear transparent	•	•
	1	reddish transparent	•	•
Special colors				
	21	blue transparent	•	
	11	red transparent	•	
	22	blue opaque	•	•
	32	yellow opaque	•	•
	42	green opaque		•
	19	purple opaque	•	
	204	onyx black opaque	•	
	14	orange opaque	•	•
	12	red opaque	•	•
	52	black opaque		•
	62	white opaque	•	•
	33	neon yellow opaque	•	
	43	neon green opaque	•	
	93	neon orange opaque	•	
	13	neon pink opaque	•	



## DCO® SoundStyle earmolds

### for more than 300 different headphone systems

Transform customers' standard headphones into something special! With the individual earmolds, the headphones fit securely and comfortably in the ear in all situations.

### Sounds simple – and it is simple

Thanks to our large database of existing modeling data, the headphones do not have to be sent in with the impressions. For over 300 different headphone systems you can select the right earmolds at SmartOrder.






Description

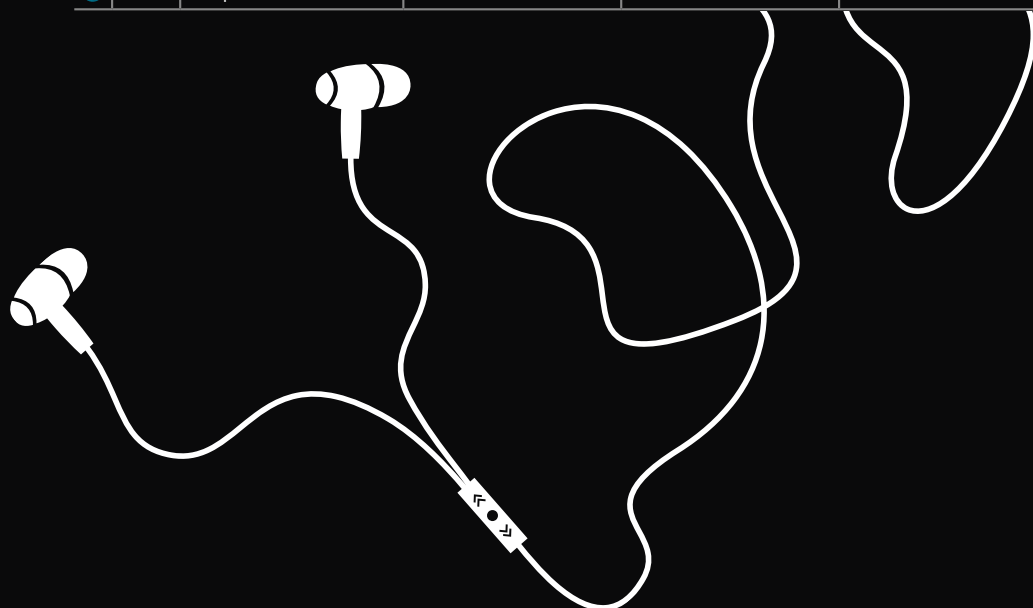
Available styles

**DCO® SoundStyle**

12 / Concha style

13 / Canal style

Colorcode	Description	Blopor® AB 40 Shore A	Blopor® AB fluorescent 40 Shore A	Blopor® AB Xtreme 60 Shore A
Standard colors				
 0	clear transparent	•		•
 1	reddish transparent	•		•
Special colors				
 21	blue transparent	•		
 22	blue opaque	•		•
 32	yellow opaque	•		•
 42	green opaque	•		•
 19	purple opaque	•		
 14	orange opaque	•		•
 12	red opaque	•		•
 52	black opaque	•		•
 62	white opaque	•		•
 26	blue fluorescent		•	
 36	yellow fluorescent		•	
 46	green fluorescent		•	
 18	orange fluorescent		•	
 17	pink fluorescent		•	
 16	red fluorescent		•	
 106	blue metallic	•		
 109	pink metallic	•		
 108	red metallic	•		
 105	silver metallic	•		
 113	black metallic	•		
 101	turquoise metallic	•		



## Extras | Finishing | Accessories



Category  
Description  
Available in  
Suitable for

Surface  
**Standard lacquering**  
FotoTec® / Biopor® AB  
DLO® Industry, DLO® Music, DLO® SkyComfort,  
DCO® OtoSwim®, DCO® ComfortNight,  
DCO® SoundStyle



Category  
Description  
Available in  
Suitable for

Surface  
**Premium lacquering NanoScreen™ Soft Lack\***  
**Premium lacquering SoftTouch Lack\*\***  
FotoTec® / Biopor® AB  
NanoScreen™ Soft Lack: DLO® Industry, DLO® Music,  
DLO® SkyComfort, DCO® OtoSwim®,  
DCO® ComfortNight, DCO® SoundStyle  
SoftTouch Lack: DLO® Industry, DLO® Music



Category  
Description  
Available in  
Suitable for

Surface  
**Silk matt**  
FotoTec® / Biopor® AB  
DLO® Industry, DLO® Music, DLO® SkyComfort,  
DCO® OtoSwim®, DCO® ComfortNight,  
DCO® SoundStyle



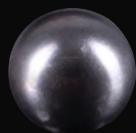
Category  
Description  
Available in  
Suitable for

Features & Options  
**Right-left marking**  
FotoTec® / Biopor® AB  
DLO® Industry, DLO® Music, DLO® SkyComfort,  
DCO® OtoSwim®, DCO® ComfortNight,  
DCO® SoundStyle



Category  
Description  
Available in  
Suitable for

Features & Options  
**Individual engraving**  
FotoTec® / Biopor® AB  
DLO® Industry, DLO® Music, DLO® SkyComfort,  
DCO® OtoSwim®, DCO® ComfortNight,  
DCO® SoundStyle



Category  
Description  
Available in  
Suitable for

Features & Options  
**Metal ball**  
FotoTec® / Biopor® AB  
DLO® Industry, DLO® Music





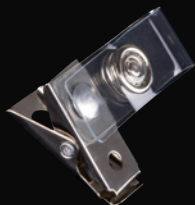
Category  
Description  
Available in  
Suitable for

Features & Options  
**Cord (black)**  
FotoTec® / Biopor® AB  
DLO® Industry, DLO® Music,  
DLO® SkyComfort



Category  
Description  
Available in  
Suitable for

Features & Options  
**Cord detectable (deep blue)**  
FotoTec® / Biopor® AB  
DLO® Industry, DLO® Music



Category  
Description  
Available in  
Suitable for

Features & Options  
**Clip**  
FotoTec® / Biopor® AB  
DLO® Industry, DLO® Music, DLO® SkyComfort



Category  
Description  
Available in  
Suitable for

Features & Options  
**Pop-Up cord, transparent\***  
Biopor® AB  
DLO® Industry, DLO® Music, DLO® SkyComfort



Category  
Description  
Available in  
Suitable for

Features & Options  
**Handle**  
Biopor® AB  
DCO® ComfortNight



Category  
Description  
Available in  
Suitable for

Features & Options  
**Removal tool**  
FotoTec® / Biopor® AB  
DLO® Industry, DLO® Music

\*Only for silicone earmolds



Category  
Description  
Available in  
Suitable for

Features & Options  
**Spiral tubing**  
FotoTec® / Biopor® AB  
Security Headset



## Acoustic Leakage Tester

Hearing protection check made easy: The Acoustic Leakage Tester consists of an acoustic sensor unit, a calibration unit, and a coupling piece. In addition, an IOS device is required and the app can be downloaded from the store.

Individual DLO® earmolds are tested quickly and easily with this test system. With just one touch of a button, you get the results for acoustic measurement of the tightness.

- Acoustic leakage test for DLO® hearing protection earmolds with DM and DI filters
- Simple one-touch measurement
- Easy calibration for precise results
- Digital recording of results on SmartOrder



Description

**Leakage Tester ALT kit without iPod**

Contents

Acoustic sensor unit, calibration unit,  
coupling piece



*An Apple ID is required. Download from the  
Apple App Store.*

Sound Technology by  
**DYNAMIC  
EAR COMPANY**

## Protection safely packaged

The black hardcase with silver Dreve logo and red metal carabiner is used uniformly for all earmolds from the Protection & Comfort line. The only exception is our water protection OtoSwim®, which is sold in a red waterproof swimbox.

- High-quality protection: sturdy and robust like a glasses case
- Fits in your pocket
- Black hardcase: with inner pocket
- Red hardcase: waterproof



Description  
Available in  
Suitable for

**Hardcase Protection & Comfort**  
black with Dreve logo and practical carabiner  
Earmolds from the Protection & Comfort line



Description  
Available in  
Suitable for

**Hardcase OtoSwim®**  
red, waterproof  
DCO® OtoSwim®

# Marketing tools: Talk to us, we will be happy to advise you!

We will be happy to provide you with support and presentation materials:

- Flyers & brochures
- Photo and video material
- Samples, presentation boxes and displays\*
- Demonstration ears\*
- Color chains\*
- Individually manufactured earmolds for customer demonstrations\*

## Touch & Feel: Samples are an important sales support tool!



Dreve Product Videos – which could also be shown in your store!  
[www.youtube.com/DreveOtoplastikGmbH](http://www.youtube.com/DreveOtoplastikGmbH)



Description  
Available in  
Suitable for

**Presentation box with earmolds**  
silver, with Dreve logo  
Ideal as a sample to touch for your customers



Description  
Available in  
Suitable for

**Display "RIC unifit"**  
black, with 6 earmolds  
Decorative element, ideal also as a sample to touch for your customers



Description  
Available in  
Suitable for

**Display "earmold"**  
black, with 6 earmolds  
Decorative element, ideal also as a sample to touch for your customers



Illustration sample

Description  
Available in  
Suitable for

**Flyer "Protection & Comfort"**  
DLO® Industry, DLO® Music, DLO® SkyComfort,  
DCO® ComfortNight, DCO® OtoSwim®,  
DCO® SoundStyle  
Customer information, advertising

\*Subject to charge. Prices on request.





## Our earmold experts are there for you

### General Administration & Appointment Requests

- ☎ +49 2303 8807 828
- 🕒 Mo–Fr 8:00 am–4:00 pm
- ✉ [otoplastikservice@dreve.de](mailto:otoplastikservice@dreve.de)

### Support Earmold Lab

- ☎ +49 2303 8807 838
- 🕒 Mo–Fr 8:00 am–4:00 pm
- ✉ [otoplastikservice@dreve.de](mailto:otoplastikservice@dreve.de)

- ! Our medical devices are registered in many countries.  
Please contact us for further information.

## Dreve Otoplastik GmbH

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[otoplastik@dreve.de](mailto:otoplastik@dreve.de) • [www.dreve.com](http://www.dreve.com)