MADE IN GERMANY SINCE 1949

AI MODIFIED

Dreve

Engineered for Better Outcomes

Highlights 2026



PCU vario 40
Total Control,
Brilliant Results.

otoplastik.dreve.de

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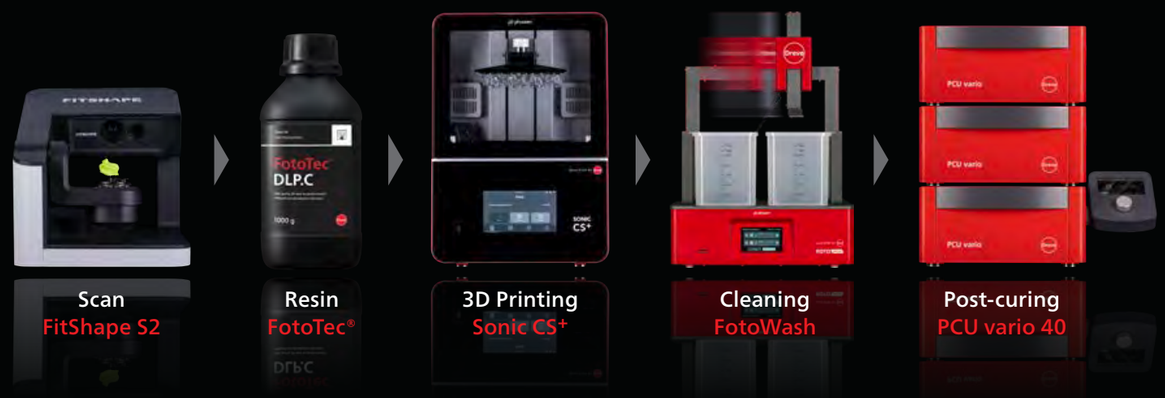
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Digital Manufacturing
Pure® Workflow



More Than Just 3D Printing

Automated manufacturing using 3D printing has long been the state of the art in hearing acoustics. As the first earmold laboratory, Dreve has been involved from the very beginning and has played a pivotal role in shaping today's manufacturing processes.

Our ongoing research and development continually sets new standards. You, too, can rely on our high-quality materials and validated processes for the digital and automated production of earmolds and hearing aid shells.

From Scan to Finish.

The solution for anyone who just wants to print: Our digital workflow offers a regulatory-compliant process, from data preparation to the finished component for your application.

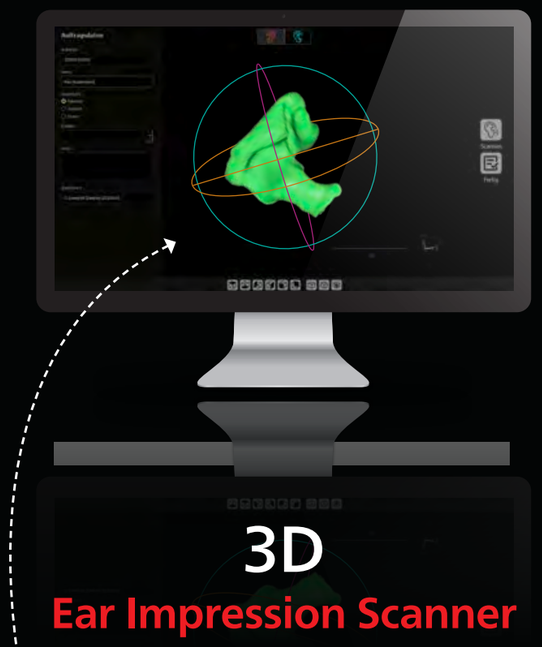
Soundlink
FitShape S2

A new generation of 3D scanners, specifically developed for audiology shops.

The FitShape S2 is a high-precision 3D ear impression scanner, specifically designed to meet the needs of hearing aid specialists. Using state-of-the-art structured light technology, impressions are captured quickly and with great detail, with an overall accuracy of ≤ 20 µm, enabling the production of custom-fit earmolds.

- Scan time: approx. 45 seconds per impression
- Fully automatic calibration for reproducible results
- Noah-interface

Watch the YouTube video:
Unboxing & Calibration



3D
Ear Impression Scanner



FotoTec®
DLP.A

The latest generation of our 3D classic

FotoTec® DLP.A combines biocompatibility with optimal process stability, making it perfect for the precise and rapid production of earmolds and shells. Proven in practice, the material stands out for its reliability and thus remains the trusted standard in modern 3D manufacturing.

[Maximum Compatibility]

- Optimized Initiator Systems
- Low viscosity for easy cleaning and minimal pull-off forces
- Perfect surface quality
- Improved impact resistance
- 30% increase in fracture energy
- Extensive color portfolio
- Plug-and-play solution: Download profiles and get started

TPO FREE



Fracture Energy
Impact Strength
Color Stability
Delicate Designs
Service Life
Printer and Curing Compatibility
Color Portfolio

Wall Thicknesses Starting at 0.6 mm

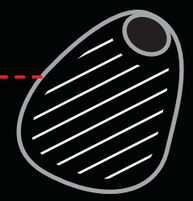


TPO FREE



Fracture Energy
Impact Strength
Color Stability
Delicate Designs
Service Life
Printer and Curing Compatibility
Color Portfolio

Wall Thicknesses Starting at 0.3 mm



FotoTec®
DLP.C

The 3D Printing Revolution

FotoTec® DLP.C ushers in a new era in 3D printing. This biocompatible, high-performance resin combines extreme durability with exceptional strength. Earmolds and shells made from FotoTec® DLP.C combine exceptional durability with the highest reliability.

[Extreme Durability]

- Extended service life thanks to maximum impact resistance
- Unbreakable: Extremely robust, durable, and resilient
- Perfect for ITE systems with wall thicknesses as low as 0.3 mm
- For particularly delicate and slender designs
- Maximum fracture energy
- Absolute color stability



Phrozen Sonic CS+

A compact LCD desktop printer with 22 µm resolution and an innovative 385 nm LED light source with high light intensity for fast build times.

The high-quality, all-metal housing and improved resin vat and platform handling make the Phrozen Sonic CS+ a user-friendly 3D printer for earmold and hearing aid shell applications.

- Wavelength of 385 nm
- High light intensity for fast build times
- Compatible with FotoTec® and FotoCast®
- Easy replacement of wear parts
- Maintenance and repair at Dreve locations
- Vat volumes ranging from 150 ml (Mini) to 300 ml (Standard)

Technical Specifications

Wavelength	385	nm
Resolution	22	µm
Layer Thickness	0,01–0,30	mm
Light Intensity	5	mW/cm²
Maximum Height	185	mm
Dimensions (H×W×D)	550×380×360	mm
Weight	20	kg

Building platforms



Mini
75×75 mm



Standard
168×74 mm



FotoWash

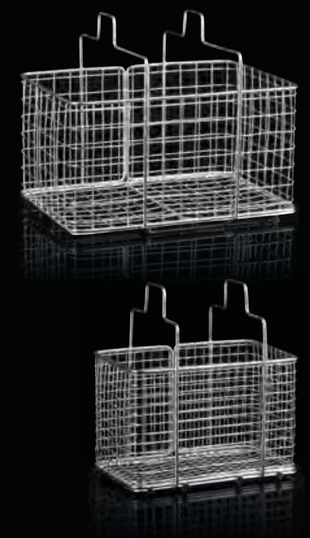
Cleaning unit for 3D-printed components after the printing process. The unit features magnetic stirring technology and automatic transfer between the two tanks. Various cleaning programs can be selected and configured via the touchscreen. The Sonic CS+ platforms can be hung directly into the unit and cleaned along with the attached parts.

Our washing unit effectively removes excess resin that adheres to the printed parts after the printing process. This material must be completely washed off before post-curing. The cleaning procedure is described in the instructions for the respective FotoTec® material.

- Matched cleaning profiles for FotoTec® and FotoCast® resins
- Expandable with custom profiles
- Simultaneous cleaning of the build platform
- Magnetic stirrer for efficient cleaning
- Suitable for all common 3D printers
- Quiet cleaning

Technical Specifications

Wash tank capacity	2×5,5 l
Dimensions (H×W×D)	810×480×430 mm³
Weight	16,5 kg



Hanging Baskets

Large
90×170×120 mm

Small
75×120×65 mm

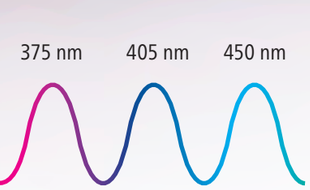
PCU vario 40

The future is now.



Including our FotoDur® technology

A new dimension in post-curing. The perfectly coordinated interplay of exposure technology and process control ensures the highest color quality, crystal-clear transparency, improved mechanical and biological properties, and reproducible results.



multiple wavelengths



Fastest Post-Curing Device
Curing times as short as 2 minutes*

No need for inert gas*
When cleaning with isopropyl alcohol

Crystal-clear transparency
No yellowing

*Depending on material and process.



Modular design with up to 3 polymerisation chambers

Expose only once; no need to flip
Even exposure from above and below

Process Monitoring & Safety
Continuous monitoring of all process parameters

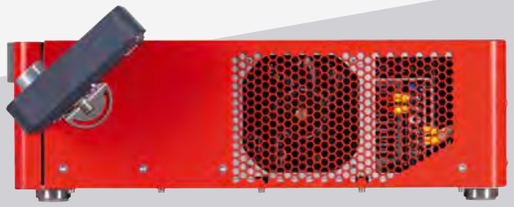
Biocompatibility
Body compatibility, validated processes

100 freely programmable memory slots
Configurable processes

Maximum Control (100% Customizable)

The PCU vario 40 combines innovative polymerization technology with a modular system design. Homogeneous irradiation, freely programmable processes, and comprehensive monitoring ensure reproducible results. Thanks to modern LED technology, simple calibration, and optional post-curing in a nitrogen atmosphere, the system can be optimally adapted to a wide variety of materials and applications.

- Wavelengths
- Light Intensity
- Temperature
- Process Profiles

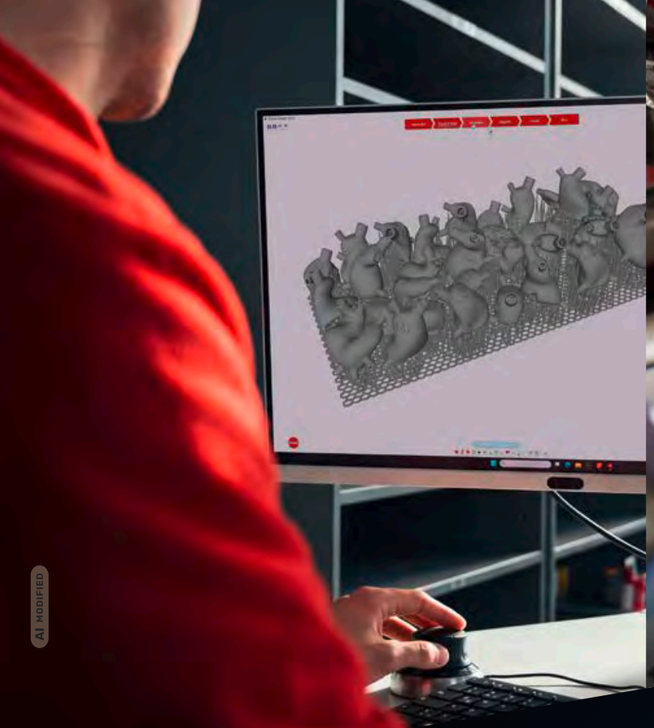


Fastest device on the market

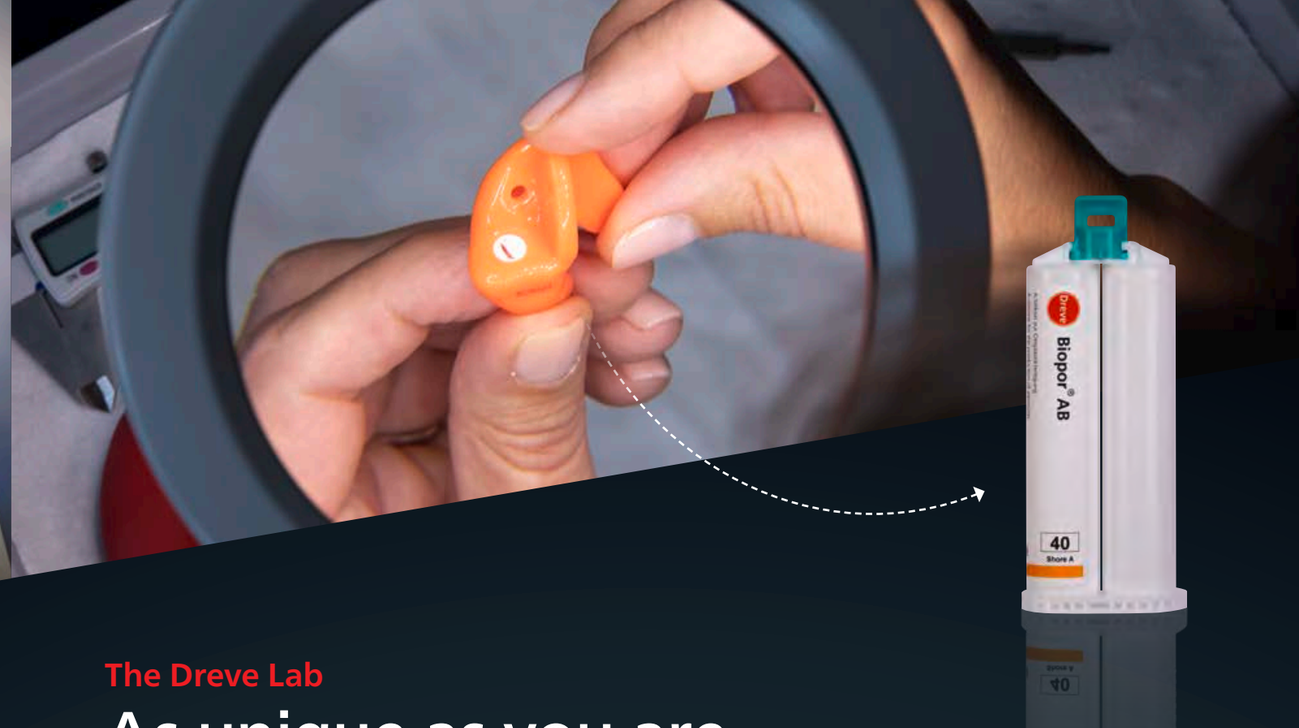
PCU vario 40	2 min.*
Competitor 1	7 min.
PCU LED N_2	8 min.
Competitor 2	10 min.

Technical Specifications

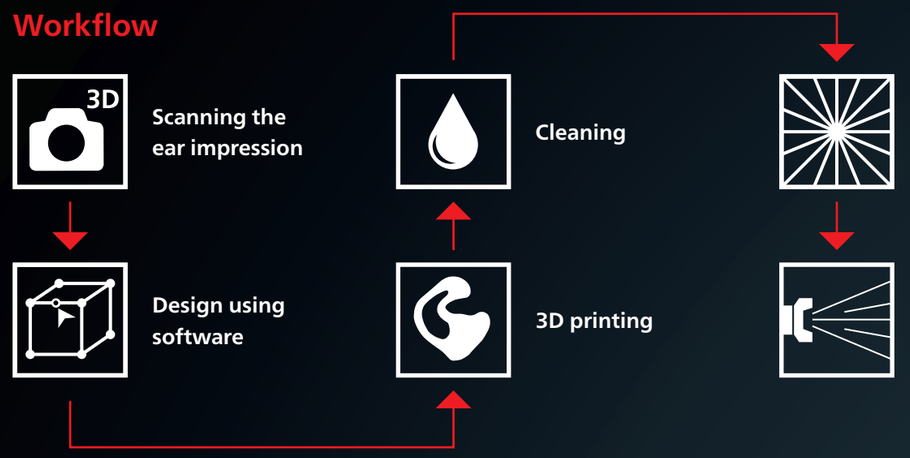
LED wavelengths	375 / 405 / 450 nm
Maximum light intensity (per side)	> 500 mW/cm²
Power	1200 W
Dimensions (H×W×D)	165×330×500 mm³
Chamber volume (H×W×D)	60×250×195 mm³
Atmosphere	nitrogen, ambient air
Weight	23 kg







Workflow



Our materials
with proven biocompatibility:



The Dreve Lab

As unique as you are

More space for quality. More technology for precision. More passion for perfect earmolds.

Every day, our lab creates custom-made earmolds for people with a wide variety of needs. Just as every ear is unique, so too is every earmold. We don't offer off-the-shelf products, but rather custom-fit solutions that meet the highest standards of comfort, function, and aesthetics.

Behind every earmold lies the perfect synergy of experience and technology. Digital processes, innovative surface treatments, and precise 3D printing systems form the foundation for consistently high quality and reliable delivery. What makes our lab special is the integration of development and production under one roof. At our Unna location, we bring together all the expertise required for the manufacture of modern earmolds.

We develop and produce the materials ourselves. New designs, manufacturing processes, and surface treatments are conceived, tested, and refined on-site until they are ready for series production.

The close collaboration between development, production, and clinical practice ensures short communication channels, high flexibility, and enables the rapid implementation of new ideas. This is precisely where the innovative strength that has distinguished Dreve for decades originates.

Certifications
DIN EN ISO 9001
DIN EN ISO 13485
EU QUALITY MANAGEMENT SYSTEM



AI MODIFIED

Elegant and noticeably different

Titanium-Line by Dreve



Our ultra-thin titanium earmolds provide an exceptional connection to all modern hearing aids, whether they feature an external receiver, a micro-tube, or a standard tube.

Experience the perfect blend of maximum comfort and delicate design — elegant, precise, and colorful. Custom-made and as unique as your ear! The special material properties of titanium combine maximum stability with feather-light elegance and ensure an exceptionally comfortable fit.

YouTube Video

Elegantly glossy
Flawless surface for a high-quality look

Hypoallergenic
Ideal for sensitive skin

Easy to care for & hygienic
Homogeneous surface for easy cleaning

Lightweight & durable
Extremely durable with minimal weight

Innovative design
Design flexibility thanks to ultra-thin wall thicknesses

Versatile & expressive
Available in stylish shapes and colors to suit every personality

2 Surface Finishes

Matte or high-gloss, as well as color-finished

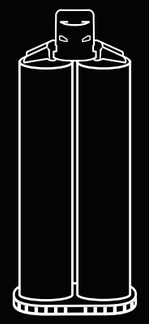


A Simple Formality

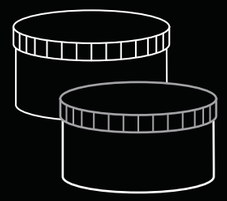
Otoform®

Otoform® enables a precise and detailed impression of the ear. Manufactured in Unna from approved silicone polymers under ISO 9001 and ISO 13485 conditions, these impression materials — which have been tested for biocompatibility — ensure the highest quality and safety.

The wide range of materials enables customized fitting and accommodates the varying needs of each patient.



DS 50 Double cartridge



Putty (Tub A and B)

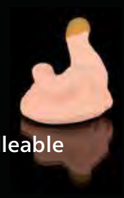
The Classic
Otoform® Ak
- Pressure-building | 35 ± 2 Shore A
- Universal, firmer consistency, malleable
- Hearing protection, Power and Standard BTE, ITE



The Sensitive
Otoform® Ak X
- Pressure-building | 30 ± 2 Shore A
- Soft, malleable, easy to demold
- BTE, ITE, CIC, IIC, deep impressions



The Oldie
Otoform® Kc
- Pressure-building | 30 ± 2 Shore A
- Universal, condensation-curing, malleable
- BTE, ITE, CIC



The gentle Xpander
Otoform® Xpand
- Pressure-building | 20 ± 2 Shore A
- Expanding, flows easily, soft
- Hearing protection and highly sealing earmolds, Power BTE



The Softie
Otoform® A softX
- Non-pressurized | 25 ± 2 Shore A
- Gentle, fluffy, easy to dispense, optimal flow properties, comfortable demolding
- ITE, CIC, IIC, deep impressions



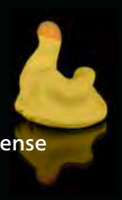
The Softie with color indicator
Otoform® A softX
- Non-pressurized | 25 ± 2 Shore A
- Gentle, fluffy, easy to dispense, optimal flow properties, comfortable demolding
- ITE, CIC, IIC, deep impressions, children



The classic
Otoform® Ak
- Pressure-building | 35 ± 2 Shore A
- Universal, firmer consistency
- Hearing protection, Power and Standard BTE, ITE



The Gentle One
Otoform® A soft
- Non-pressurized | 40 ± 2 Shore A
- Gentle, slightly flowing, easy to dispense
- ITE, CIC, deep impressions



The Flexible
Otoform® A flex
- Non-pressurized | 25 ± 2 Shore A
- Flexible, soft, easy to dispense
- ITE, CIC, narrow ear canals



BOOST YOUR IMPRESSION



The Fast One with Color Indicator
Otoform® A softX *boost*
- Setting time: just 90 sec. instead of 180 sec.
- Indicates that it has cured by changing color from green to neon yellow
- Soft, fluffy, easy to dispense, optimal flow properties, easy to remove
- Non-pressurized | 25 ± 2 Shore A
- ITE, CIC, IIC, deep impressions, children

Conventional impression materials

180-second setting time

Otoform® A softX boost

90-second setting time

BE IMPRESSED IN 90 SEC.





FotoCast®

red transparent 3D-Resin





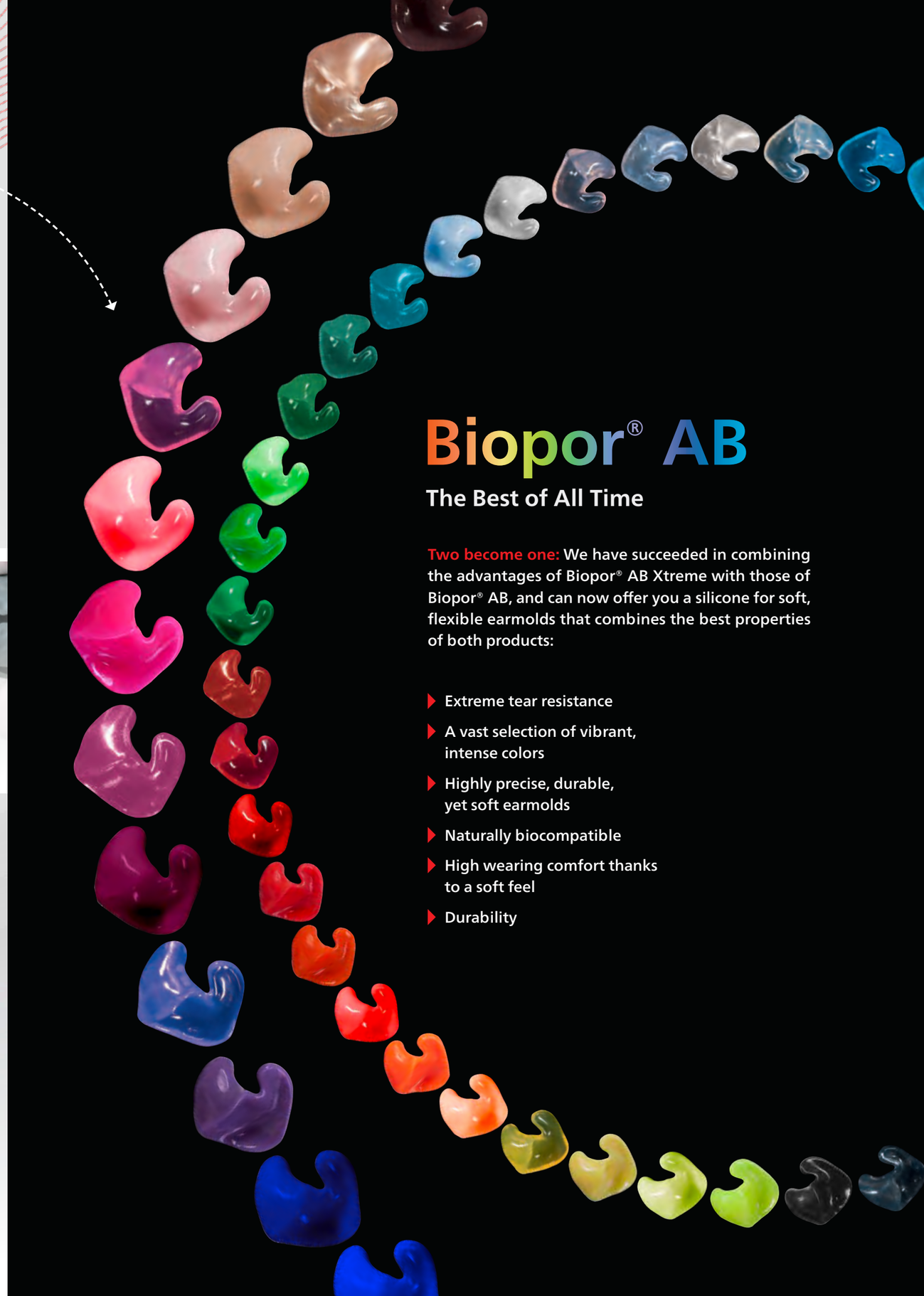


Get the perfect earmold faster

Optimize the production of soft ear molds and custom hearing protection with precisely printed cast shells.



Watch the YouTube video:
Complete FotoCast® 3D Workflow



Biopor® AB

The Best of All Time

Two become one: We have succeeded in combining the advantages of Biopor® AB Xtreme with those of Biopor® AB, and can now offer you a silicone for soft, flexible earmolds that combines the best properties of both products:

- Extreme tear resistance
- A vast selection of vibrant, intense colors
- Highly precise, durable, yet soft earmolds
- Naturally biocompatible
- High wearing comfort thanks to a soft feel
- Durability

OtoVita®

Cleaning, gentle on materials, caring

With OtoVita®, Dreve offers an antimicrobial care line that has proven itself for decades in the care of high-quality hearing aids. These innovative products combine effective hygiene with long-lasting care, thereby making an important contribution to preserving the function, comfort, and value of hearing aids over the long term.

Our OtoVita® Professional products are specifically designed for use in laboratories and support you in your daily work.



Gentle and skin-friendly



Refreshing lemon scent



Antimicrobial formula



Bitter taste protects children



ITE Care Set

- 2 drying pellets
- 1 brush with magnet
- 1 cleaning spray
- 1 dry container





Cleaning wipes & cleaning spray

Care Accessories

Practical Solutions for Care and Storage

In addition to our cleaning program, we offer a selection of products designed to ensure optimal care and long-term value retention for hearing aids and ear molds. These include:

- dry-cap uv 4® for gentle drying and hygienic care of hearing aids and earmolds
- A convenient care case for your customers (custom branding available for orders of 50 or more)





OtoVita® Professional

To support your daily work

Exclusive for the shop / laboratory



- For quick disinfection during daily work
- Comprehensive protection against the most common bacteria and fungi
- Also effective against enveloped viruses
- Prevents hands from drying out
- Preserves the skin's natural suppleness



