



**pro3dure medical launches its earmold surface texture feature HAPTICAL® in partnership with Hearables3D technology**

**HAPTICAL®** from **pro3dure** medical offers the possibility of creating earmolds with new functions and designs. New shapes and material classes for the production of earmolds, hearing aid shells, IEM's and faceplates become feasible. **HAPTICAL®** textured structures can be applied across the surface of earmolds, including where it comes into contact with the hard ear canal area. This makes the earmold e.g. much more flexible to significantly increase the wearing comfort.

**pro3dure** has partnered with **Hearables3D** to push the borders of earmold production and to make this feature available within the automated CAD system AutoDesign. This means that AutoDesign can apply **HAPTICAL®** textures onto its automated designs of earmolds, RICs and IEM's. Manufacturers, labs and clinics can now go direct from 3D scan to 3D print without needing to use CAD software, and apply **HAPTICAL®** textures with zero effort.

"Labs have always been challenged when using manual CAD software due to the complexities in the modelling workflow" says Dr. Martin Klare, CEO of **pro3dure**, "**HAPTICAL®** removes this barrier, so labs can bring the benefits of textured surfaces to the patients wearing experience".

"We're pleased to be working with **pro3dure** in bringing new benefits to audiology, hearing protection and consumer audio" says Iain Mcleod, CEO of **Hearables3D**, "and highlights the power and flexibility of our AI technology".

Find out more on the **HAPTICAL®** feature in AutoDesign at the 2022 EUHA conference in Hannover, at **pro3dure** medical booth #410 and **Hearables3D** booth #303A. The feature is available from November 2022.

**HAPTICAL® and SysTherm® presentations at pro3dure booth #410:**

<b>SysTherm®</b>	Wednesday/Thursday/Friday	10:30	
<b>HAPTICAL®</b>	Wednesday/Thursday	12:30	14:30
	Friday	9:30	12:30



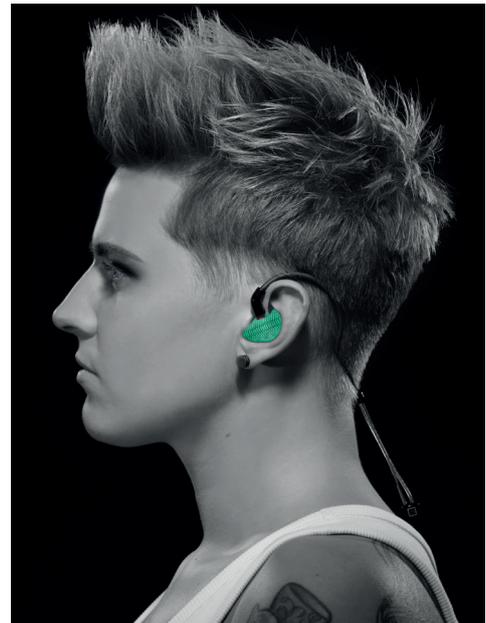
# HAPTKAL®

Structure  
your life!



powered by

pro3dure  
medical



## About pro3dure medical

"Materials are our DNA" is the claim of **pro3dure**, a medical technology company founded in 2013 in the heart of North Rhine-Westphalia, Germany. Our corporate philosophy, focused on meeting specific customer requirements, is founded on an innate strategic imperative that has been the driving force in researching and developing the most innovative solutions for the audiology, dental and medical technology sectors from the very beginning. Like in our name, 3D is the center of all our activities combined with a wealth of experience, innovative spirit and concentrated technical knowhow. We develop customized and sophisticated technology packages, highly innovative and customized material concepts for the digital workflow, producing the materials used in the digital chain – from 3D printing resin to milling blanks – at our headquarter in Germany. As a competent consultant, we are also available for implementation of 3D-based process chains. Our quality management system, certified in accordance with the international standard ISO 13485, represents the highest product quality and ensures our customers high quality and reliable service.

## About Hearables3D

**Hearables3D** is a Swinburne University spinout whose mission is to democratise custom-fit hearing devices. We do this by providing B2B tools – our smartphone scanning and automated design technologies – that drastically simplifies the making of custom-fit hearing devices. Since launching in 2018, Hearables3D have partnered with industry leaders to ensure its solutions seamlessly integrates within the digital workflow.

pro3dure  
medical

