

Titanium acid etching



Effective cleaning and surface refinement



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Through the proprietary titanium acid etching refinement process, impurities can be removed from 3D printing products without leaving any residues and the surface structure can be individually optimised.



More information



Product advantages, that never fail to impress

Our titanium acid etching refinement process allows complete, process-safe removal of production residues, thereby making it possible to achieve a high-quality final result. The homogeneous and even removal of material across the whole workpiece is continually checked by the company's in-house laboratories and measuring facilities.

Product advantages

- Removal of impurities
- Brighter appearance
- Controllable surface roughness
- Optimised integration behaviour
- Validated process



Spinal implant



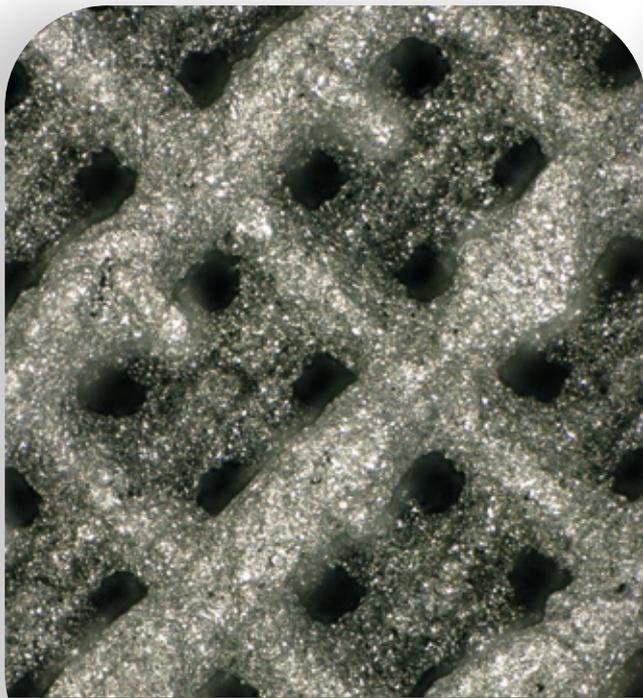
Bone plate



Finger splint



Tapered pipe



Before



After

Images: Close-up of a mesh structure, magnified image (50x)

Quality made in Germany

We develop and produce our high-quality products at our company headquarters in Wehingen, Germany. Viktor Hegedüs GmbH has been certified in accordance with the EN ISO 13485 and ISO 9001 standards for more than a decade. Accordingly, all of the relevant processes are validated and traceably documented.



We are your specialists in the fields of titanium processing and surface refinement

We offer our medical technology and industry customers a wide range of services at our development and manufacturing location in Wehingen, Germany.

In addition to the professional surface finishing of titanium **using acid etching or anodising**, another one of our key services is the production of high-quality **sleeves and turned parts**.

This wide range of services is supplemented by the manufacture of **colour marking using ART-tech® and other ink systems** and by numerous **surface finishing** services and the manufacture of our own **collection of titanium jewellery** from our brand Tiabelle.



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