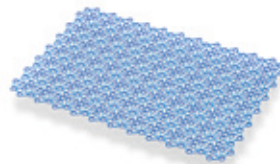


Type-III titanium anodising

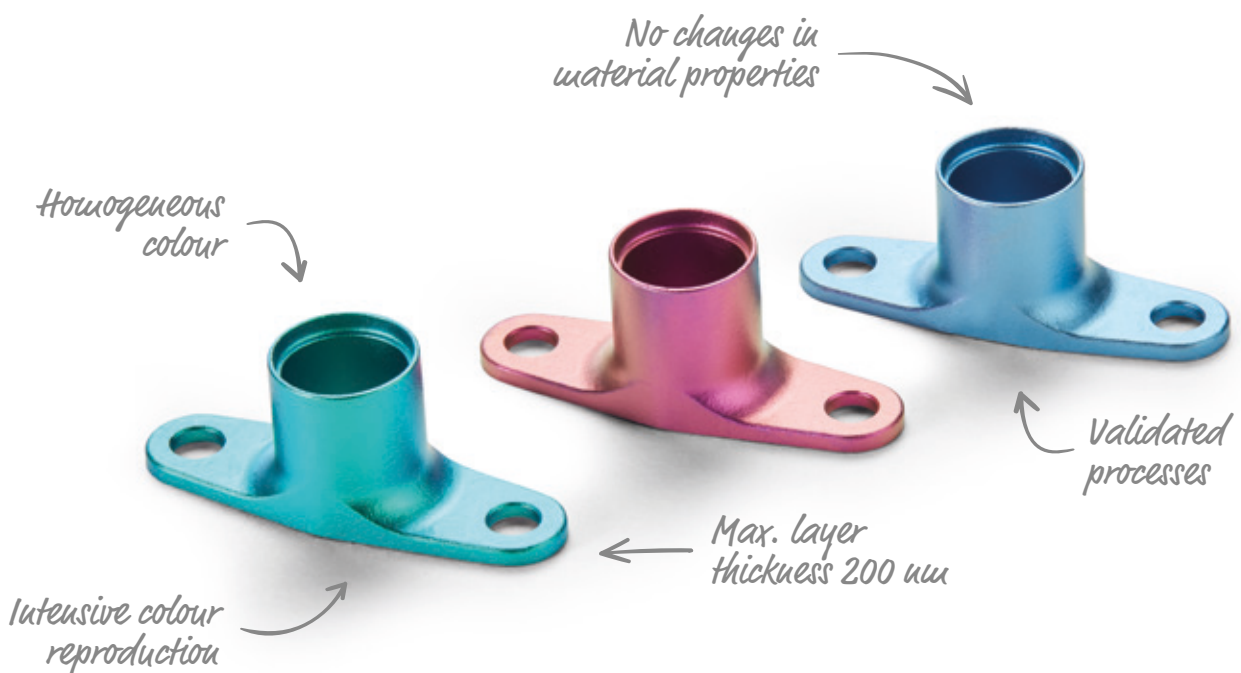
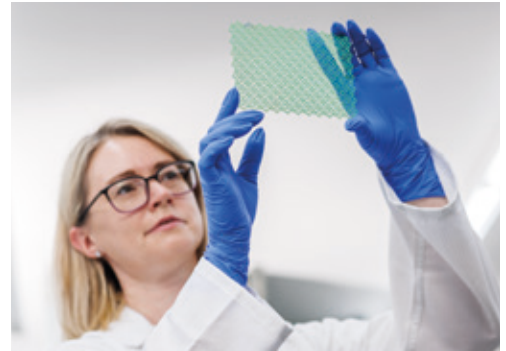


Colour anodising makes the difference



Colour anodising makes the difference

Type-III titanium anodising (colour anodising) gives the titanium surface of the implant an extremely thin, coloured oxide layer. This homogeneous colouring enables the implant to be clearly identified on the basis of the colour.



More information

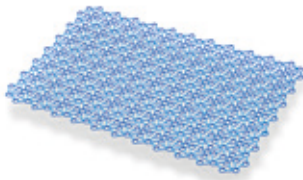


Type-III titanium anodising – the clear colouring

Clear colouring means different implant components can be identified quickly. This reduces the risk of implants being mixed up during operations, contributing significantly to patient safety. This colouring process occurs in highly modern galvanising machines. At the customer's request, just parts of surfaces can be anodised (partial anodising).

Product advantages

- Homogeneous colour
- Colour identification
- Exactly reproducible shades
- Broad spectrum of colours



Mesh plates



Screw pin



Dental cap



Transfer part



Gingiva former
(partially anodised)



Titanium base rotating
(partially anodised)



Titanium base
(partially anodised)



T-Plate



Micro screw



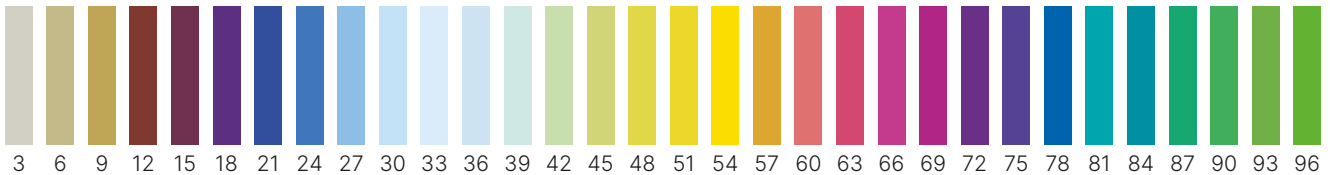
Compression screw



Bone plate



Instrument



The colours visible in printed materials and on screens may differ from the actual colours.

Colour-coding with Recolor

The Recolor technique allows additional custom marking of titanium products, for example with logos, measurement, depth markings, batch numbers, QR codes/barcodes etc.

Product advantages

- Customised colour-coding
- Broad spectrum of colours
- Diverse design possibilities
- High contrasts



Femoral neck screws



Bone screws



Bone screws



Instrument

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**.

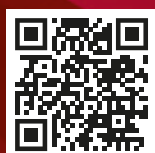
This wide range of services is supplemented by the manufacture of **colour marking using ART-tech® and other ink systems** and by numerous **surface finishing** services and the manufacture of our own **collection of titanium jewellery** from our brand Tiabelle.



DISCOVER HEGEDÜS –
INNOVATION IN PERFECTION



Viktor Hegedüs GmbH
Siemensstr. 8
78564 Wehingen, Germany
Tel: +49 (0) 7426 9494 0
info@hegedues.de
www.hegedues.de/en



viktor
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