



# One premium quality.

## Quality and purity – made in Germany!

- Development, manufacturing and quality control by Dentaurum in Ispringen, Germany
- Raw materials in high purity are used with all remanium<sup>®</sup> alloys
- All remanium® alloys feature maximum corrosion resistance and scientifically confirmed biocompatibility
- Highest bond strength with veneering ceramics (e.g. ceraMotion<sup>®</sup> Me)
- Our wealth of experience guarantees absolute reliability and very easy processing





Dentaurum GmbH & Co. KG





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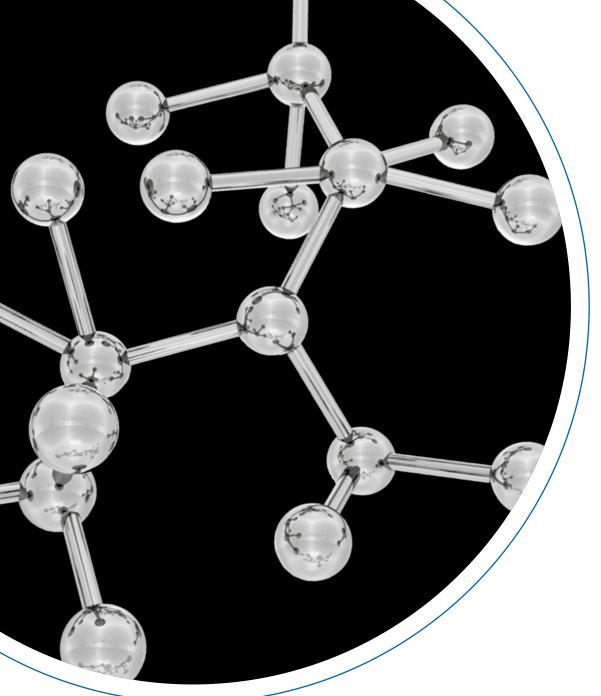


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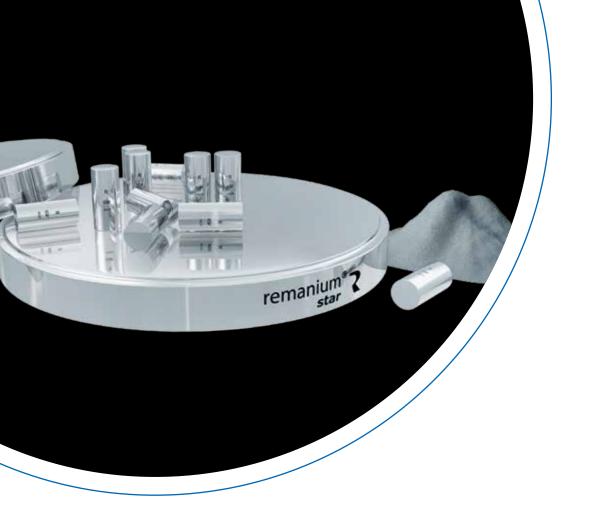




One alloy. Three processing technologies. One premium quality.







# One alloy.

## The successful remanium<sup>®</sup> star formula.

#### 60.5% Co | 28.0% Cr | 9.0% W | 1.5% Si

Dentaurum's non-precious remanium<sup>®</sup> casting alloys have been a synonym for quality in prosthetics for decades and millions are in use. In order to offer all users of new technologies the possibility to keep processing our well-proven and clinically tested alloys, our CoCr alloy remanium<sup>®</sup> star is available in the same quality for three processing technologies.



# Three processing technologies.

We guarantee the premium quality of remanium<sup>®</sup> in all three processing technologies.

#### Casting

## Milling



- excellent melting and flow behavior
- correct casting moment visible in HF melting
- extremely easy to work with, especially when milling or polishing due to reduced hardness





- optimized casting structure
- excellent strength
- low hardness and ductility allows easy milling

## Laser melting





- finest powder for homogeneous structure
- dense structure
- constant material characteristics
- distortion-free with the use of time- and resourceefficient heat treatment
- uncompromising suitability for both crowns and bridges as well as for RPDs

## One ceramic.





ceraMotion<sup>®</sup> Me – the reliable partner for remanium<sup>®</sup> star.

remanium<sup>®</sup> star is the No. 1 remanium<sup>®</sup> bonding alloy. Based on decades of experience in developing ceramics within the company, Dentaurum developed a new veneering ceramic for non-precious alloys in collaboration with a ceramics expert team:

# $cera Motion_{Me}^{\circ}$

#### Advantages.

- high bond strength due to TRC-connection (Tension Reducing Connection)
- no bonder
- no oxide firing
- no long-term cooling
- high colour vitality even after multiple firing
- unlimited possibilities from base build-up to highly aesthetic individualization