



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[®] alloys
- All remanium® alloys feature maximum corrosion resistance and scientifically confirmed biocompatibility
- Highest bond strength with veneering ceramics (e.g. ceraMotion[®] Me)
- Our wealth of experience guarantees absolute reliability and very easy processing





Dentaurum GmbH & Co. KG





Turnstr. 31 75228 lspringen/Germany

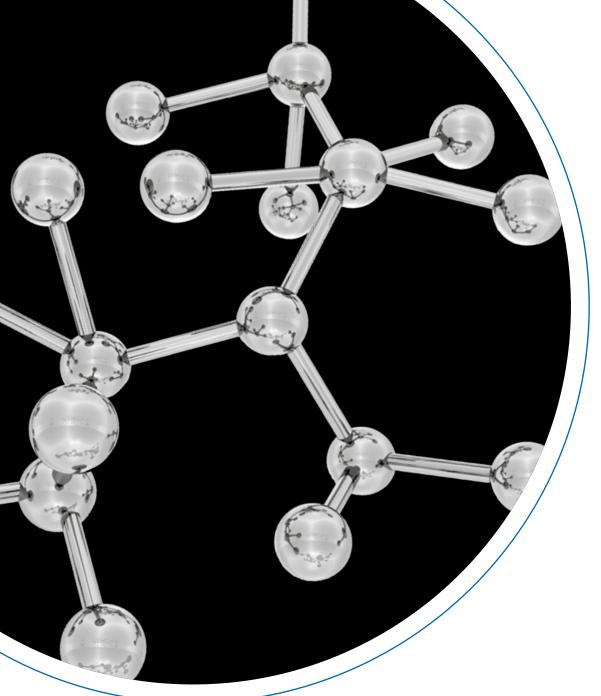


info@dentaurum.com www.dentaurum.com





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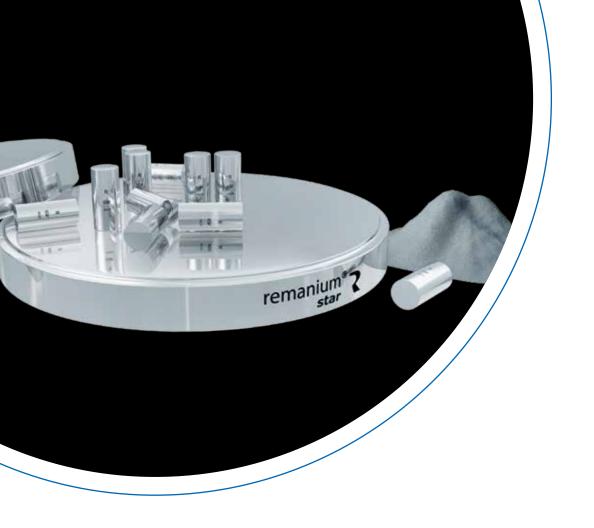




One alloy. Three processing technologies. One premium quality.







One alloy.

The successful remanium[®] star formula.

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

Dentaurum's non-precious remanium[®] 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[®] star is available in the same quality for three processing technologies.



Three processing technologies.

We guarantee the premium quality of remanium[®] 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[®] Me – the reliable partner for remanium[®] star.

remanium[®] star is the No. 1 remanium[®] 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