The correct investments.

rema® dynamic S – The perfect universal investment material.

rema® dynamic S is particularly flexible and easy to use. Its high edge stability, smoothness and well-coordinated expansion all bring forth excellent fitting accuracy, even with complicated frameworks.

- Complete flexibility in the preheating stage.
- Ideal also for frameworks with restorations.
- Universally suitable for all duplicating procedures.
- Excellent accuracy.

rema® Exakt F – Excellent results in every laboratory environment.

With rema® Exakt F Dentaurum research has succeeded in further improving the well-proven classic investment material “rema® Exakt”. The finer grain size makes the investment material even more attractive and impressive due to its excellent processing characteristics and fitting accuracy. The millionfold proven formula has been further improved.

- Improved development of the classic rema® Exakt.
- Very easy, pleasant working.
- Very high accuracy.
- Especially easy devestment.

Working time 3 - 4 min 3 - 4 min

Preheating

- Consistent preheating
- Partial speed preheating
- Speed preheating

Preheating temperature

900 - 950 °C 1652 - 1742 °F
950 - 1000 °C 1742 - 1832 °F

Compression resistance

12 MPa 10 - 14 MPa

Colour

Green Pink

Investment

REF 105-600-50 (20 kg – 112 x 180 g) REF 105-020-50 (20 kg – 50 x 400 g)
REF 105-610-50 (20 kg – 40 x 500 g) REF 105-021-50 (20 kg – 100 x 200 g)
REF 105-610-85 (20 kg – 8 x 2.5 kg) REF 105-008-50 (8 kg – 20 x 400 g)
REF 105-609-50 (8 kg – 16 x 500 g)

Mixing liquid

REF 105-620-50 (1 l Standard) REF 105-501-00 (1 l)
REF 105-623-50 (1 l Speed)

* The brand name remanium® was given 30 years after the non-precious metal alloy remanit was introduced into the market.

For more information on our products and services, please visit www.dentaurum.com

Date of information: 03/15
Subject to modifications.

Dentaurum Group
Germany | Benelux | España | France | Italia | Switzerland | Australia | Canada | USA

and in more than 130 countries worldwide.
remanium® cast partial denture alloys

Technical data
- 0.2% yield strength $R_{0.2}$: 700 MPa
- Tensile strength $R_m$: 910 MPa
- Hardness HV10: 340
- Fracture elongation: 5%
- Modulus of elasticity $E$: 210 GPa

Delivery form
- 1000 g REF 102-250-00

Safety due to certified quality
- The alloy with a high modulus of elasticity and extremely high 0.2% yield strength.
- In combination this enables delicate designs with extremely high-elasticity.

Safety due to certified quality
- The low hardness enables easy finishing and polishing.
- High elongation at rupture prevents fracturing of clasps.

Safety due to certified quality
- Omission of carbon from the alloy ensures very good laser weldability.
- Easy-to-use traditional alloy with a wide range of applications.

The superlative from Dentaurum.
Dentaurum has always been renowned for a comprehensive product range with all the materials necessary for fabricating cast partial denture frameworks. The remanium® cast partial denture alloys have a high degree of flexibility and set standards for maximum mechanical loading capacity. For this reason cast partial denture frameworks made of remanium® can be designed very thin and delicately.

All Dentaurum cast partial denture alloys provide:
- Easy castability
- Prevention of overheating due to mirror-like melt surface
- High-gloss surfaces
- Wide range of indications

Their special advantages:
- remanium® GM 800+ has the highest spring-hardness in the world
- Easiest processing worldwide with the new cast partial denture alloy remanium® GM 280
- The alloy with a high modulus of elasticity and extremely high 0.2% yield strength.
- In combination this enables delicate designs with extremely high-elasticity.
- Easy-to-use traditional alloy with a wide range of applications.

NEW
- Extra spring-hard
- Easily trimmed
- Universal
- Time-tested

HIGHLIGHTS.

Technical data
- 0.2% yield strength $R_{0.2}$: 700 MPa
- Tensile strength $R_m$: 910 MPa
- Hardness HV10: 340
- Fracture elongation: 5%
- Modulus of elasticity $E$: 210 GPa

Delivery form
- 1000 g REF 102-250-00

NEW
- Extra spring-hard
- Easily trimmed
- Universal
- Time-tested

HIGHLIGHTS.

Technical data
- 0.2% yield strength $R_{0.2}$: 700 MPa
- Tensile strength $R_m$: 910 MPa
- Hardness HV10: 340
- Fracture elongation: 5%
- Modulus of elasticity $E$: 210 GPa

Delivery form
- 1000 g REF 102-250-00