

Servo Casting Systems

Servo-Norm Phosphate bonded precision investment (REF 2100006)

Servo-Norm is a phosphate bonded, precision investment meeting all necessary requirements of modern dental technique, for crown and bridge. Thanks to its remarkably fine grain composition, silky-like, smooth casted surfaces are achieved.

Advantages:

- Excellent chemical and physical properties for all precious, ceramics and non-precious alloys.
- Adjustable to the corresponding expansion for any alloy through the concentration of the liquid.
- Very precise reproduction.
- Ultrafine grain composition and thermal stability guarantee perfect cast surfaces.
- Sufficient processing time and excellent flow properties.
- Sand-blasting possible with low pressure (0,5 to 2,0 bar) in order not to damage the smooth surfaces and precision parts.
- Total expansion of approx. 3,8%.



SERVO-QUICK Speed investment for all metals (REF 2100042)

Servo-Quick is a phosphate-bonded, graphite-free speed-investment compound for all crown and bridge techniques, suitable also for Empress* and processing titanium.

Advantages:

- Nearly the same chemical and physical properties like Servo-Norm.
- Special feature: After setting time is over, Servo-Quick may be put directly into oven, previously preheated to the desired final working temperature.
- Heating up the oven in several steps is not necessary.
- Perfectly suitable for IPS-Empress* and processing of titanium.



*Empress is a trade-mark of Ivoclar Dental GmbH

SERVO-CAST Precision investment for model casting (REF 2100024)

Servo-Cast is a high-precision investment for model casting, suitable for all polyether and silicon duplicating materials (Final muffle temperature approx. 850 to 950°C)

Advantages:

- Exact reproduction and the highest precision thanks to a particular grain composition.
- Guarantees thermal stability at approx. 850 to 950°C).
- Grants perfect metal surfaces and extremely smooth inside areas.
- Extraordinary flowing capacity and sufficient processing time.
- High gas permeability.
- Perfect fit for all model castings thanks to favorable expansion values.
- Easy and smooth devesting, sand-blasting is possible with excellent results.
- No electrolytic polishing required.

