



# Bellavest® SH

## Shock-Heat

A universal, shock or conventional heating, precise casting investment for crowns and bridges, also appropriate for pressable or press-on ceramics

- Shock heating at 900 °C and conventional heating mean flexibility for the workflow of the dental laboratory
- Large indication range for precision casting with precious and non-precious alloys, pressable and press-on ceramics
- The very good flow properties and the long working time of 5 minutes offer user-friendliness
- The fine and creamy consistency leads to very smooth casting surfaces with perfect reproduction of finest details
- The consistent high quality of casting and the optimal expansion control lead to precise fit of all indications
- High edge stability for a precise casting of finest details
- The good devesting properties underline the universal, user-friendly processing and ensure an efficient usage of material and time

## Speed direct at 900 °C or conventional

Bellavest® SH is the ideal crown and bridge investment for dental technicians who want the flexibility of working either with conventional heating cycles or with the shock-heating technique. It can be used for restorations fabricated using precious metal, non-precious alloys or pressable/press-on ceramics.



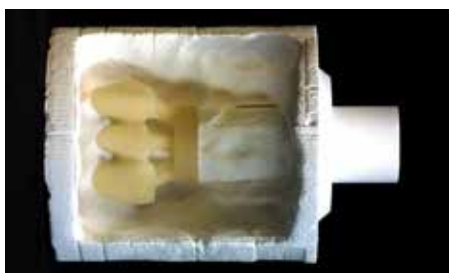
Semi-precious to high-gold-content metal alloys, from inlays to long-span bridges



The wide overall expansion of Bellavest® SH ensures precise castings with all non-precious bonding alloys

## Easy processing and increased reliability

Bellavest® SH has a very fine grit size, excellent flowability and can be easily devested despite its high strength. It can be invested using the metal casting ring or ringless technique, e.g. with the BEGO Rapid Ringless system, or using a ring-system for press-on- or press-ceramic technique. Bellavest® SH should be mixed under vacuum using the special BegoSol® HE mixing liquid. The working time is approx. 5 min at an ambient temperature of 20 °C, i.e. sufficient time for pouring several moulds.



The universal application of Bellavest® SH is highlighted by its use in pressable and press-on ceramics

## Extremely precise and very smooth



The combination of Bellavest® SH and BegoSol® HE special liquid is ideal for most specialized techniques

Bellavest® SH, a graphite-free, phosphate-bonded investment is recommended because of its outstanding accuracy of fit even with different applications.

- Safe to use due to the controlled batch consistency
- Flexible by enabling a free choice of the heating procedure; shock-heating or conventional heating offer the necessary flexibility for the daily workflow of the dental laboratory
- Precise by enabling a perfect fit due to very smooth surfaces and clear expansion control
- Economical due to the wide indication range as well as the use of only one single liquid

Bellavest® SH	
<b>Physical data</b>	
• Working time [20 °C]	approx. 4,5–5 min
• Shelf-life in unopened portion bag	2 years
• Initial set (Vicat time)	10 min
• Compressive strength [MPa]	4,2–5,1 MPa
• Linear thermal expansion [%]	0,85 %
• Mixing liquid	BegoSol® HE
• Material parameters according to DIN EN ISO 15912	

Subject to modifications in design, scope of delivery and composition. Our instructions on use and recommendations are based on our own experience and trials and can only be regarded as guidelines. Date of issue: August 2016

Availabilities and Accessories			
Availability	Weight	Pieces/Unit	REF
• 1 Carton	12,8 kg	80 x 160 g bag	<b>54252</b>
• 1 Carton	4,8 kg	30 x 160 g bag	<b>54247</b>
• 1 Carton	5,0 kg	50 x 100 g bag	<b>70060</b>
• 1 Carton	12,96 kg	144 x 90 g bag	<b>54257</b>
The packs do not contain mixing liquid.			
BegoSol® HE mixing liquid	Litre	REF	
• 1 Bottle	1 l	<b>51095</b>	
• 1 Canister	5 l	<b>51096</b>	
• 1 Bottle	1 l	<b>51095 W</b>	
• 1 Canister	5 l	<b>51096 W</b>	

(BegoSol® HE is sensitive to frost)