

For  
combined  
restorations, partial-  
denture technique  
and acrylic pouring  
technique



The  
cost-effective  
alternative for  
combined restorations  
and partial-denture  
technique

# Castogel® + Wirodoube®

## Reversible duplicating materials

- High impression accuracy – including the smallest details
- Tear-resistant duplicating mould
- Excellent elasticity: even models with undercut areas can be removed from the duplicating mould without any problem
- Cost-effective due to multiple reusability
- Ecologically friendly, due to biodegradability

Partners in Progress



## Castogel® – reliability due to dimensional stability and strength

The elasticity and strength of this duplicating material meet the highest demands: even complex fixed/removable restorations or elaborate partial-denture frameworks are reliably duplicated with maximum precision using Castogel®. The prerequisite for this is provided by a specially selected agar-agar with long molecular chains, which guarantees these outstanding properties with the aid of special additives. The flow behaviour of Castogel® is perfect, even after long-term use. High-quality is also top priority with the duplicating materials. This begins with the purchase of the raw material and ends with a strict acceptance inspection.

Undercut areas can be duplicated without sections tearing during removal of the master model. The setting point – solidification of the duplicating material – is 37 °C. Castogel® can also be poured at relatively low temperatures. Depending on the duplicating unit 38–45 °C is adequate. The lower the temperature is, the lower the contraction and, consequently, the higher the accuracy of fit. The elasticity and precision are comparable to that of silicone impression materials. Castogel® is also recommended for pouring with acrylic and produces outstanding results. The low thermal conductivity ensures stress-free cooling of the duplicating material.

## Castogel® mint – duplicating material with mint aroma

Castogel® mint incorporates all the good properties of Castogel and imparts a pleasant odour due to its mint aroma.



**Plastic combi-duplicating flask: two wedges integrated in the flask hood provide rotational security and ensure the mould is replaced correctly in the flask.**

## Wirodouble® – the cost-saving alternative

For many years, this classic, low-cost duplicating material has been a reliable and successful aid in the partial-denture technique. It provides adequate reliability and is very easy to use. The only difference between Castogel® and Wirodouble® is that Castogel® is slightly more firm and robust after setting than Wirodouble®. In addition, Wirodouble® has all the same good properties as Castogel®, though it is not suitable for pouring with acrylic.



Castogel® (mint) and Wirodouble® – duplicating gels made from natural raw materials

### Castogel® + Wirodouble®

Products	Presentation	Contents	REF
• Castogel®	1 tub	6 kg	52052
• Castogel® mint	1 tub	10 kg	52049
• Wirodouble®	1 tub	6 kg	52050

  

Accessory			
• Combi-duplicating flask	1 flask		52090

We reserve the right to make changes in the design, pack contents and composition. Statements and recommendations on technique are based on our experience and tests and should be regarded as guidelines.