

Official care provider
to the German Olympic teams
since 2002

Castogel® + Wirodouble®

Reversible duplicating materials



Highly elastic, firm and very precise

- > Castogel®: special duplicating material for demanding cobalt-chrome casting and combination work
- > Castogel®: suitable for acrylic casting technique
- > High degree of shaping accuracy even for the smallest details
- > Duplicating mould resistant to tearing
- > Outstanding elasticity: even models with undercuts can be easily removed from the duplicating mould
- > Very durable: when heated up once a day, it can be used for roughly four weeks
- > Wirodouble®: the tried and tested, low-cost alternative with somewhat less strength

BEGO 
Partners in Progress

Castogel® – the right choice for combination work and clasp prosthesis

The elasticity and strength of this duplicating material meet the highest requirements: even complicated combination work or demanding model casting can be duplicated with it reliably and with great precision. The prerequisite for this is provided through a specially selected agar-agar with long molecule chains that in conjunction with special additives guarantees these superior properties. The flow characteristics of Castogel® are excellent even after long use.

High quality, the foremost requirement for duplicating materials, begins with the purchase of selected raw materials and ends with a strict final inspection.

Reliability through dimensional stability and strength

Here again Castogel® demonstrates its high quality. Undercuts can be duplicated without tearing sections when removing the master model.

The pour point – i.e. solidification of the duplicating material – is around 37°C. Castogel® can be filled in even at relatively low temperatures. A temperature of 38 – 45 °C is sufficient, depending on the duplicating device. The lower the temperature, the less the contraction and the greater the fitting accuracy. Castogel® is also recommended for the acrylic casting technique and achieves outstanding results.



Castogel® and Wirodoube®, made of natural raw materials, are not only precise but environmentally friendly

Wirodoube® – the cost-saving alternative

This classical, low-cost duplicating material has been a reliable and proven aid for the model casting technique for years. It offers the required quality and is easy to process. The only difference between Castogel® and Wirodoube® is that Castogel® is somewhat harder and more resistant after the hardening process than Wirodoube®. Furthermore, Wirodoube® possesses all the excellent features that Castogel® has but is not suitable for acrylic casting.

Kombi duplicating flask

The low thermal conductivity of the plastic guarantees stress-free cooling of the duplicating material. Two wedges integrated in the flask cover prevent rotation and ensure proper placement of the form back in the flask.

Aluminium duplicating flask

The ribbed rubber base holds the model so well that it does not need to be secured.



Kombi duplicating flask, plastic

Aluminium duplicating flask



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: December 2010.

Castogel® + Wirodoube®

Availability:	Unit	Weight	REF
Castogel®	1 tub	6 kg	52052
Castogel® mint	1 tub	10 kg	52049
Wirodoube®	1 tub	6 kg	52050

Accessories:

Kombi duplicating flask	1 flask	52090
Aluminium duplicating flask	1 flask	52080