

PICOBELLO

Light-curing modelling resin



NEW
picobello form

picobello is a light-curing modelling resin designed for the creation of precisely fitting attachments, telescopic and conical work, superstructures, implant abutments and more.

picobello is available as a gel or as picobello form, a kneadable modelling material for faster work in larger applications, such as producing fixation and filling bridges. Whether applying the material with the syringe or modelling it by hand, you always have the right consistency for any application.

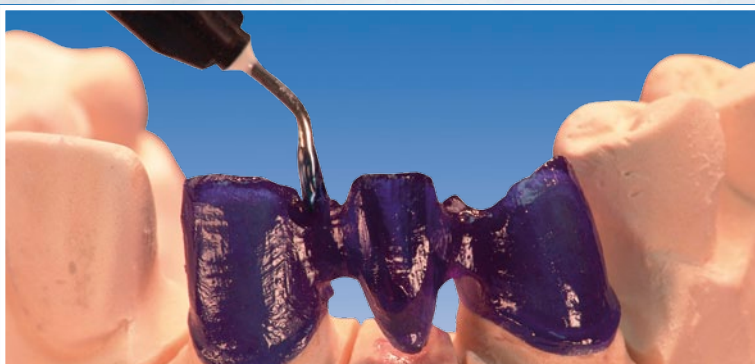


Client benefits:

- Outstanding fitting accuracy
- Full combustion, no residue
- Precise fixation and interlocking in the mouth
- Very high yield, economic in consumption

Application areas:

- Precisely fitting attachments, telescopic and conical crowns
- Rapid and exact creation of any castings, e.g. clasps and retentions
- Modelling of superstructures
- Production of fixation and filling bridges
- Modelling of individual implant abutments
- Distortion-free frame interlocking



Product description

picobello products are light-curing, sculpting resins for use in dental technology, in particular for milling and precision attachments and intraoral connection and transfer of objects. **picobello** patterns can be tried in intraorally prior to casting or milling processes. In addition to **picobello gel**, **picobello form** can be used where the application of larger amounts may be necessary. The gel can be applied directly from the syringe, the paste can be taken in portions from the light protected container. **picobello** materials burn without residue and can be cured using any standard light-curing unit (320-500 nm). After curing, and standard wax can be combined.

Composition

Composition of acrylic resin and initiators.

Areas of application

- Contouring precision attachments, telescope and conical crowns etc.
- Contouring of individual implant abutments and bars
- Connecting of cast units (intra-/extraoral)
- Fabrication of fixation- and insertion guides
- Fabrication of check bites and stops
- Contouring adhesive bridges, inlays and onlays
- Intraoral fixation of dentures
- Contouring of direct posts for casting
- Contouring of crowns and bridges for pantographic transmission

Properties and advantages

picobello patterns are highly stable and precise and can be removed without distortion. Patterns made of light cured or standard waxes can be combined ideally. **picobello gel** is fluid when applied, but is immediately positionally stable, i.e. it can be applied quickly, sparingly and accurately. **picobello form** is suitable for works which require the application of larger amounts (e.g. bars or transfer guides). **picobello** materials burn without residue and guarantee an excellent fit.

Instructions for use

picobello gel

After removing the seal cap, attach the application tip supplied for precise application. These are intended for single use. Then seal the slide syringe again. Build up the pattern in layers no thicker than 1 mm and cure the layers for 10 seconds with a handheld light-curing unit or for one minute in a laboratory unit with a light range of 320-500 nm. Polymerising layers thicker than 1 mm can result in incomplete curing, excessive thermal release and stresses and do not guarantee an exact fit of the casting.

picobello form

Remove the cap of the plastic container and remove as much material as needed with a spatula or a different suitable instrument. After remove, seal the container thoroughly to prevent the polymerisation of the material ahead of time. **picobello form** can be sculpted and contoured easily by hand due to its kneadable consistency.

Important: Do not remove the inhibition layer from the surface;

The inhibition layer should only be removed from the surface (on the model or extra-orally using alcohol or acetone) after contouring of the pattern is completed. It provides an optimum bond between the layers and prevents stresses in the modelling resin.

To obtain optimum casting results, complete removing of the inhibition layer is essential. On large-volume patterns, object should be complemented with a thin wax coating.

Polymersiation

picobello materials can be cured in standard light curing units with a spectrum between 320 – 500 nm. Polymerisation is performed without vacuum. The average curing times are:

- 90 sec with strobe lamps
- 2 min in devices using halogen lamps
- 3.5 – 5 min in devices using UV-A bulbs

Please note that curing times depend on the emission power of the lamps used in light curing devices. Correct maintainance of these devices as well as regular replacement of illuminants account for a constant curing. Please also note the instructions of the device manufacturer.

Please note that the material heats up when used intraorally. To avoid unacceptable temperature peaks, larger amounts (>0,5 g) should be polymerised in layers.

Warning

Avoid any eye- or skin contact with uncured material as well as with the inhibited layer. Wear suitable protective gloves. On sensitive persons sensibilisations cannot be excluded. In this case it is recommended to discontinue the use of the material.

Switch on aspirator when grinding.

Please pay attention to the valid material safety data sheets also.

Contraindications, Interactions

The use of the product is contraindicatited if known allergy to any ingredient exists. Interactions are not determined.

Storage

Store at 4-25°C.

Protect **picobello** products from heat and sunlight.

Do not use after the expiry date.

Pack contents

picobello gel: 3 x 3 g in slide syringe, 9 tips

picobello gel: 5 x 3 g in slide syringe, 20 tips

picobello form: 25 g in light protected container

This product was developed for use in dentistry and should be used according to the instructions for use. The manufacturer does not accept liability for damage caused by its use for any other purpose. The user is also personally responsible for checking before use that the material is suitable and can be used for the intended purpose, particularly if this is not listed in the instructions for use.

Manufacturer

DeltaMed GmbH
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www.deltamed.de

Distribution

picodent Dental-Produktions- und Vertriebs GmbH
Lüdenscheider Str. 24-26 · D-51688 Wipperfürth
www.picodent.de

CE 0124

LOT Lot number

Expiry date



Attention



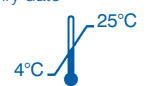
Manufacturer



Read Instructions
for Use



Protect
from
sunlight



Recommended
storage temperature

Rev.: 2011-03