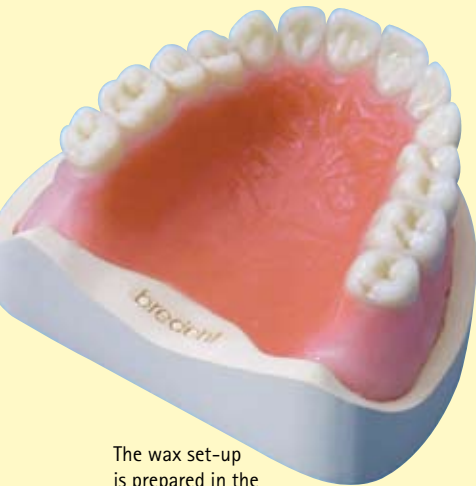


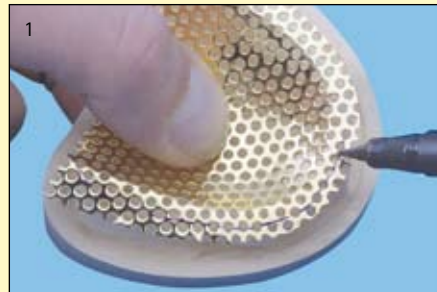
Reinforcing mesh for prosthetics

High strength for increased stability of the denture and reduced fracture risk of the resin.

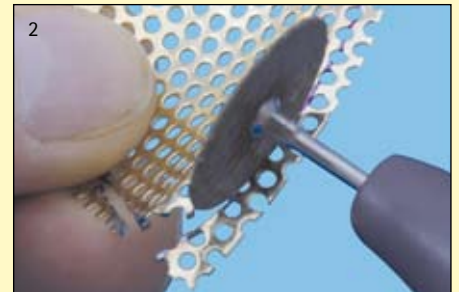
- only 0.4 mm thick; suitable for a wide range of applications
- gold type is plated with 99.7 % fine gold
- stainless steel type



The wax set-up is prepared in the usual way.



A pen is used to mark the size of the reinforcing mesh.



The mesh is cut to size using a separating disc.



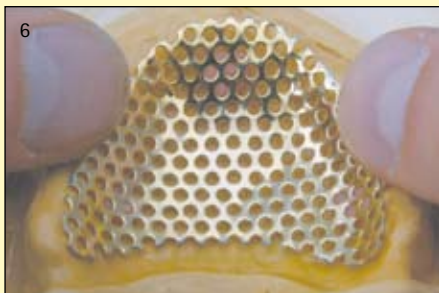
For pressing the reinforcing mesh, a duplicate model is invested and a counterpart is prepared without leaving any interspace.



The mesh is placed into the mold and pressed at 3 to 4 bars. The reinforcing mesh adapts to the jaw. The size is adjusted subsequently.



After separating the model in the flask, stir a small quantity of self-curing resin used as a spacer and apply three small drops to the model.



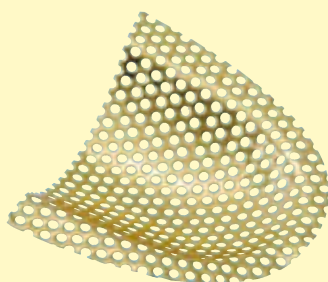
The reinforcing mesh is positioned and the resin is allowed to harden as long as the resin has a highly viscous consistency.



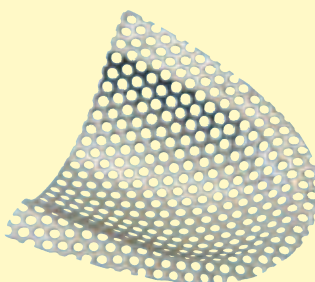
If the reinforcing mesh does not adhere to the model prior to pressing, the spacers must be fastened using a small quantity of cyanoacrylate adhesive.



The integrated reinforcing mesh must completely lie in the denture resin. Overdimensioning of the denture base is avoided thanks to the small thickness of 0.4 mm of the mesh.

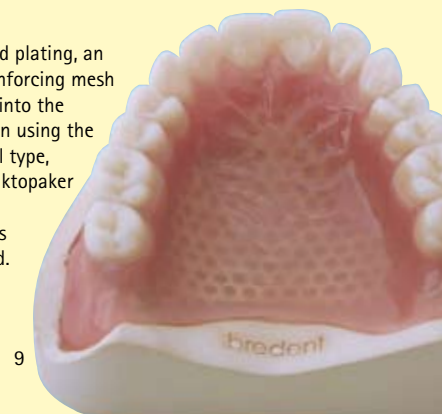


Reinforcing mesh, gold-plated
5 pieces, Order No. 340 004G 5



Reinforcing mesh, stainless steel
5 pieces, Order No. 340 004S 5

Thanks to gold plating, an appealing reinforcing mesh is integrated into the denture. When using the stainless steel type, Ropak Kompaktopaker UV, Order No. 540 0013 3, is recommended.



9

Wire reinforcing gauze for prosthetics

Gold gauze available with different aperture widths.

- no opaque required thanks to gold plating (99.7 % fine gold)
- almost invisible in the denture resin
- aperture widths of 355 μm and 450 μm

Fractured denture must be reinforced. Quick integration of the wire reinforcing gauze combined with unsurpassed reliability.



Wire reinforcing gauze
fine, 355 μm , 1 piece, 100 x 500 mm
Order No. 340 0F03 5

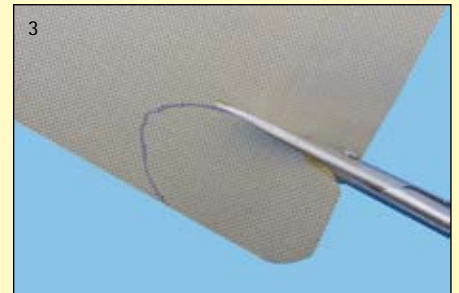
Wire reinforcing gauze
medium, 450 μm , 1 piece, 100 x 500 mm
Order No. 340 0M04 5



1 The denture is connected temporarily and a model is prepared. Haptosil D, Order No. 540 0118 0, is suitable for fast fabrication of models.



2 Prepare the denture for the integration of the wire reinforcing gauze.



3 Use scissors to cut the wire reinforcing gauze to size.



4 Place the cut gauze into the prepared indentation and cover with resin.



5 Denture with integrated gauze for increased reliability.



6 Can also be used for remakes.

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Subject to changes

