

# NeoLink®

NeoLinks are precision machined components, made of gold or c.p. titanium and provide the interface between an implant and abutment or framework. Abutments and frameworks may be milled in zirconia, gold, titanium or cobalt chrome to fit NeoLinks. They may be produced by generic CAD/CAM systems and coupled with NeoLinks maintain the accuracy and tolerances obtained from machined components. NeoLinks are co-packed with straight plastic copings and offer both an economic and uniquely flexible solution. Optional anatomical plastic copings extend this flexibility still further.

## Features & benefits

**Intended use** – Screw or cement-retained single or multiple unit restorations.

**NeoLink® types** – Titanium Mono and Multi, Gold Mono and Multi.

**Packaging** – Non-sterile; includes a NeoLink®, laboratory screw, abutment screw and two straight copings.



**Passive fit** – Because the cast abutment or framework can be bonded to the precision machined NeoLink® a true passive fit can be achieved. Inaccuracies caused in casting or porcelain firing can therefore be eliminated.

**Esthetiline Solution** – Gold and Titanium NeoLinks Mono together with the NeoLink® Plastic Copings Set (that provides a complete range of abutment designs for different teeth, emergence profiles, heights and angulations) are part of the Esthetiline Solution. The shapes of the anatomical plastic copings match the profile of the Esthetic Healing Abutments and Esthetic Tissue Formers and an optimal result is achieved by choosing the plastic coping that matches the profile placed at surgery.

**Indexing** – There is an index between the Mono NeoLinks and the copings in order to achieve a specific orientation in relation to the implant's rotational position.

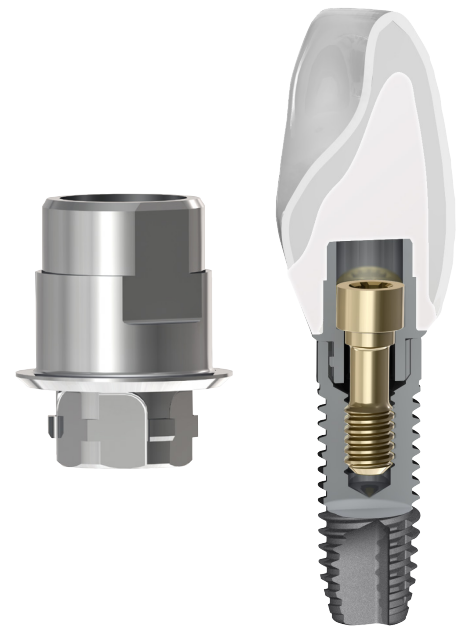
## Procedure

There are a number of options:

1. CAD/CAM abutments/frameworks cemented or bonded to the titanium NeoLink®/s.
2. Invest and cast directly onto the gold NeoLink® with a suitable alloy. Gold NeoLinks are made from non-oxidizing high-fusing gold alloy (composition: Au 60%, Pt 24%, Pd 15%, Ir 1%). Recommended melting temperature of the casting alloy is less than 1250°C.
3. Remove the NeoLink® from the waxed coping/framework and cast the anatomical coping/framework (in a desired alloy) without the NeoLink®. After proper finishing of the cast coping/framework bond to the NeoLink®/s.

*Note: The margin on the titanium NeoLinks is too thin to be used in conjunction with welding a cast coping/framework to the NeoLink®.*

*For more information please refer to the Neoss Implant System Guidelines.*



## Assortment

Art. No.	Description
31102	Gold NeoLink® Mono
31103	Gold NeoLink® Multi
31133	Ti NeoLink® Mono
31134	Ti NeoLink® Multi
31300	NeoLink® Plastic Copings Set

