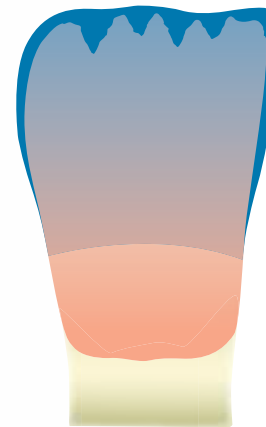


# Layering with SR Nexco®

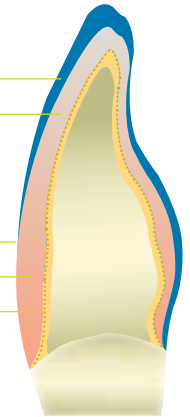
## Standard veneers

For exact shade reproduction, a minimum layer thickness of one millimetre must be observed. The Incisal materials should not be applied on the entire cervical area but only on the upper two thirds.



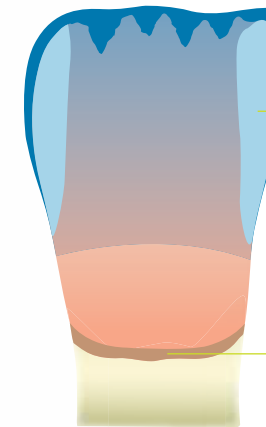
Incisal (incisal) 0.3 mm  
Dentin (incisal) 0.7 mm

Incisal (cervical) 0.0 mm  
Dentin (cervical) 1.0 mm  
Opaquar 0.1 mm



## Shade match with SR Phonares® II

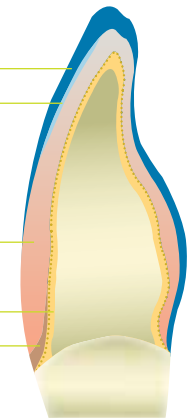
For an accurate shade match with SR Phonares® II, the particular SR Nexco pastes have to be applied according to the layering diagram (A-D shade guide). Furthermore, the SR Nexco Incisal pastes must be individually selected to match the different SR Phonares II denture teeth. The thickness of the incisal influences the light brightness of the restoration.



Incisal I3  
Opal Effect OE2

Dentin A3

Opaquar A3  
Margin M2



## SR Nexco for combination dentures

- Optimum shade coordination
- Easy layering scheme
- SR Connect – for sound adhesion in combination with SR Phonares II



# Framework design with SR Nexco®

## For full veneers:



Anterior crowns

Premolar crowns

Molar crowns

## For partial veneers:



Anterior crowns

Premolar crowns

Molar crowns

## SR Nexco for modern framework materials

- Proven metal-composite bonding agent SR Link
- Tried-and-tested bonding system; also suitable for use in conjunction with CAD/CAM and laser-sinter-frameworks
- Veneering of implant bridges made of cobalt-chromium and, in particular, of titanium



- The framework must reflect the shape of the tooth in a reduced form.
- The framework design should support the cusps.
- In case of unfavourable preparations, the missing tooth structure has to be compensated by the design of the framework.
- All areas of the framework should be smooth and rounded to prevent delamination and cracking.
- Sharp angles or edges must already be rounded in the wax-up.
- Thickness of the metal framework after contouring:  
min. 0.3 mm for single crowns  
min. 0.5 mm for bridge abutments

- The design of the framework in the occlusal, palatal and lingual area must adhere to the minimum thickness requirements
- The transitions between the metal framework and the lab composite must be clearly defined and should incorporate a right angle finish line. The junctures must not be located in the contact area or on surfaces involved in masticatory functions.
- The partial veneers should be supported by an incisal edge chamfer or a wrap-around incisal edge.
- Thickness of the metal framework after contouring:  
min. 0.3 mm for single crowns  
min. 0.5 mm for bridge abutments

Please observe the SR Nexco Instructions for Use and the information provided by the alloy manufacturer.