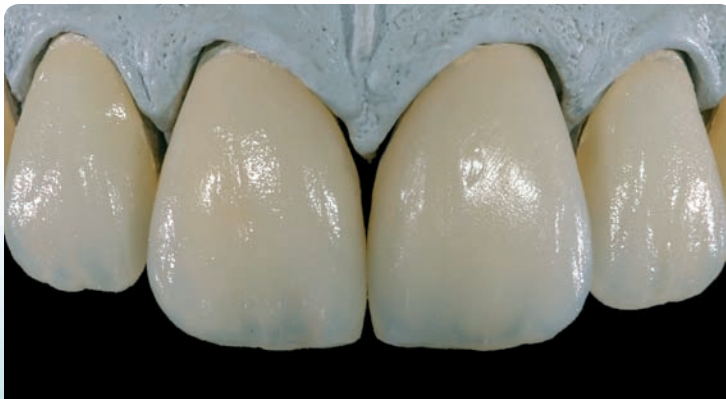


SR **Adoro®**

A masterpiece of esthetics



Now also suitable
for applications on
zirconium oxide



Established and yet contemporary



Picture: Giovanni Paolo Miceli, Italy

“Adoro” has its roots in the Romance languages and means admiration, adoration and reverence.

Let yourself be inspired by the vibrant esthetic qualities of the SR Adoro® veneering composites.

SR Adoro is a clinically proven light- and heat-curing micro-filled veneering composite, distinct for its excellent handling properties and vibrant esthetic qualities. The inorganic microfillers together with the matrix and light-/heat-tempering process (104 °C) endow the material with optimal properties. The homogeneous surface quality ensures easy and effective polishing and a long-lasting lustre, resulting in restorations that are highly resistant to discolouration and plaque accretion.

The wear of SR Adoro is similar to that of enamel. SR Adoro restorations are therefore antagonist-friendly and offer a high level of wearing comfort.

SR Adoro gives you the stability that you need and the flexibility that you expect: These capabilities allow you to use the material for both framework-supported and framework-free restorations. The frameworks may consist of alloy or zirconium oxide.

SR Adoro impresses with its outstanding qualities:

- Excellent shade stability, wear behaviour and surface gloss
- High translucency and a natural opalescent effect, providing vibrant “white” esthetics
- Broad field of indications ranging from framework-free single restorations to multiple-unit framework-supported and implant-borne superstructures
- Ability to be used in conjunction with various framework materials
- Natural-looking Gingiva materials designed to achieve superior “pink” esthetics

A versatile all-rounder

SR Adoro offers a versatile range of solutions for both basic and technically exacting applications. The range of indications spans from framework-free restorations to fixed framework-supported reconstructions and removable dental prostheses.

SR Adoro offers you a range of options:



Framework-free

metal-supported

ZrO₂-supported



SR Adoro materials

SR Adoro Gingiva



Framework-supported

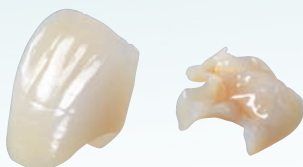
- Veneering of fixed restorations
- Veneering of combined dentures (i.e. veneering of telescope crowns)
- Veneering of fixed-detachable implant superstructures
- Veneering of gingival parts in fixed-detachable implant superstructures
- Fabrication of long-term temporaries

Framework-free

- Inlays/onlays/veneers
- Anterior crowns

Resin teeth

- Shape and shade modifications



Framework material with a future



SR Adoro Liner facilitates shade adaptation

CAD/CAM-assisted technologies for the manufacture of dental prostheses are used more and more in the day-to-day work in the dental laboratory. As a result, not only conventional metal but also milled zirconium oxide frameworks are available for veneering in the laboratory. The shade effect of zirconium oxide is similar to that of the natural tooth structure and therefore presents an ideal substrate for veneering. SR Adoro is exceptionally suitable for applications onto zirconium oxide because it meets all the requirements of an esthetic restoration.

SR Adoro on zirconium oxide

Zirconium oxide frameworks can be veneered with SR Adoro and offer an attractive alternative to conventional metal frameworks.

What is more, SR Adoro is applied onto zirconium oxide using the same procedure and the same components as for metal frameworks. After the zirconium oxide framework (e.g. IPS e.max® ZirCAD) has been milled and sintered, it is prepared for the application of the veneering component.

The SR® Link bonding agent can be used in conjunction with both metal and zirconium oxide frameworks to establish a bond between the substrate and SR Adoro. The SR Adoro range includes several liners which can be selected to support the shade effect of esthetic SR Adoro veneers.

THE HIGHLIGHTS

- Additional application options offer a maximum degree of flexibility in routine laboratory work
- Reliable basis for planning the costs of the framework material
- SR Link can be used as bonding agent for both metal and zirconium oxide frameworks
- Customary working procedure without need of using additional components

A partner for “pink” esthetics



Jörg Richter, MDT, Freiburg, Germany

Implant-borne dental prostheses which require the replacement of lost soft tissue have become part of everyday work in the dental laboratory. Even an impeccable dental restoration does not achieve the desired effect if it is not surrounded by natural-looking gingival tissue. This is exactly where the gingival design concept of Ivoclar Vivadent comes in. This system offers the same colour composition throughout the entire range of veneering materials (e.g. IPS InLine®, IPS e.max®), including SR Adoro Gingiva.

SR Adoro Gingiva materials

SR Adoro is the ideal partner for gingival tissue esthetics. SR Adoro Gingiva may be used to easily and effectively restore the missing soft tissues around implant-borne dental prostheses and metal-ceramic restorations in particular.

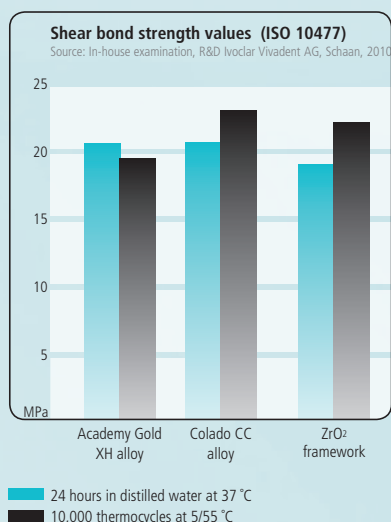
The SR Adoro range comprises several Intensive Gingiva materials, which allow the customization of soft-tissue contours that have been created with the SR Adoro Gingiva materials. In addition, modifications can be added to the soft-tissue reconstructions at any time later without having to use time-consuming procedures and equipment.

The shades of the SR Adoro Gingiva materials are coordinated with the Ivoclar Vivadent Gingiva concept. Consequently, the same design scheme can be utilized in conjunction with all veneering systems to achieve natural-looking gingival reconstructions when creating implant superstructures.

THE HIGHLIGHTS

- Integrated gingiva concept that uses the same layering diagram for all gingiva materials to allow effective soft-tissue reconstructions
- Ideally suitable for ceramic-veneered implant-borne restorations that include gingival tissue portions
- Easy application and modification of soft-tissue reconstructions due to a straightforward tempering process
- Tempering process ensures that the materials are resistant to discolouration and plaque accumulation

Maximize your success with ideally coordinated materials



Ivoclar Vivadent places special emphasis on presenting solutions that facilitate the day-to-day work in the dental practice and laboratory. As a leader in the dental industry and pioneer in "Competence in Implant Esthetics", Ivoclar Vivadent has developed systems of components that complement and support each other. In the same way, all the materials of the SR Adoro system are matched to one another to enable you to maximize your success.

A solid bond

The bond between framework and veneering material and therefore the marginal integrity play a decisive part in the clinical acceptance of framework-supported restorations. The application of SR Link provides excellent bond strength values in conjunction with both alloys and zirconium oxide (e.g. IPS e.max ZirCAD). Two applications with one material – and each application results in a solid bond.

Alloys	Au %	Pt %	Pd %	Ag %
High-gold				
Academy Gold	77.2	<1.0	–	12.7
Harmony PF	72.0	3.6	–	13.7
Academy Gold XH	70.7	3.6	–	13.7
Reduced-gold				
Harmony XH	68.3	2.9	3.6	10.0
XL-X	62.8	–	3.9	16.1
Maxigold	59.5	–	2.7	26.3
Midigold 50	50.0	–	3.5	35.0
Magenta	50.0	–	6.5	21.0
Minigold	40.0	–	4.0	47.0
Harmony 3	3.5	–	25.9	50.8
Universal alloy				
BioUniversal Pdf	71.1	9.2	–	11.7

Alloys	Co %	Ni %	Cr %	Mo %
Base-metal				
IPS d.SIGN® 30	60.2	–	30.1	<1.0
Colado CC	59.0	–	25.5	5.5
Colado NC	–	65.6	20.1	1.3
4all	–	61.4	25.7	11.0

Alloys

The high-quality biocompatible alloys of the Ivoclar Vivadent range are matched to the SR Adoro materials. They allow you to select the best possible solution to meet the individual requirements of each patient. The range comprises high-gold, reduced-gold and base-metal alloys.

Zirconium oxide

Zirconium oxide is becoming increasingly popular as a framework material. Exceptional material properties, strength and biocompatibility are the reasons for this trend. The IPS e.max ZirCAD zirconium oxide material can be effectively milled with advanced CAD/CAM technology before sintering.





SR Adoro is applied in layers similar to the ceramic layering technique and therefore enables the effective fabrication of complex restorations. Given its excellent modelling properties, smooth, non-sticky consistency and high stability, SR Adoro can be applied swiftly and effortlessly without requiring too many intermediate curing steps. Final tempering is performed in a Lumamat® 100 furnace by means of light and heat (104 °C) to endow the restoration with optimal material properties.

Quick® is a sensor-controlled curing unit that is suitable for precuring the materials at the workbench.



Teeth

As the shades of the SR Adoro materials are matched to those of the Ivoclar Vivadent lines of denture teeth, a wide range of new esthetic combinations can be achieved. It is essential that the shades of the individual components involved in combination prostheses harmonize with each other to ensure an efficient working procedure.



Metal-ceramics

The shades of SR Adoro are coordinated with those of the IPS d.SIGN® and IPS InLine® metal-ceramic systems. The ceramic-like layering technique results in highly esthetic restorations. As the shades harmonize with each other, the restoration naturally integrates into the surrounding dentition.

Cementation

Framework-supported restorations are incorporated using a conventional cementation technique while framework-free restorations must be seated using an adhesive cementation technique. Materials such as Multilink® Automix, SpeedCEM®, Variolink® II or Vivaglass® CEM are recommended for cementation.



SR Adoro®

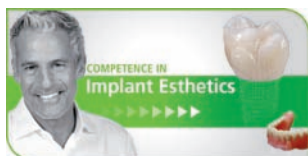
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Delivery forms

	Art. No.
Basic Kit Chromascop	573118
Basic Kit A-D	573120
Impulse Kit	573122
Gingiva Kit	573124
Stains Kit	573125

All materials and various accessories are also available as single refills.



These products form part of our Implant Esthetics competence area. All the products of this area are optimally coordinated with each other.