

Telio[®] CAD

Monolithic Solutions



Instructions for Use

Table of Contents

3 **Telio®** system

4 **Telio®** CAD Solutions



5 **Telio®** CAD – Product information

Material
Physical properties
Uses
CAD/CAM partners



7 **Fabricating Telio** CAD Monolithic Solutions

Treatment process/overview
Shade determination
Preparation
Preparation for the CAD/CAM process
Minimum material/layer thicknesses
Finishing
Polishing
Individualization (cut-back technique)
Relining of Telio CAD restorations
Corrections and adjustments
Cementation

22 **General information**

Frequently Asked Questions

Symbols in the Instructions for Use



Telio[®] system

Everything (for) provisionals

The compatible system solution for temporary restorations

Telio[®] is the comprehensive system solution for temporary restorations which addresses dentists, CAD/CAM users and dental technicians alike. All products are suitable for the fabrication of conventional and implant-supported temporaries. The materials are compatible with each other and their shades are optimally coordinated.

Telio[®] CS

For dentists:

Telio CS offers materials for the entire range of indications for chairside temporization.



Telio[®] CAD

For CAD/CAM users:

Resin blocks and discs for the efficient fabrication of temporary crowns, hybrid abutment crowns and bridges using the CAD/CAM technique.



Telio[®] Lab

For dental technicians:

Resin material designed for the fabrication of long-term temporary restorations using the cold technique.



Telio® CAD

Two solutions for maximum flexibility

Telio® CAD solutions

Telio® CAD stands for individuality. Depending on the indication, users may select from two approaches. This ensures maximum flexibility in the digital work process.

Telio® CAD Monolithic Solutions

Efficient fabrication of long-term temporaries by means of the CAD/CAM technique.



Telio® CAD Abutment Solutions

Individual, CAD/CAM-fabricated implant-supported hybrid restorations for individual, temporary single-tooth restorations.



These Instructions for Use describe the fabrication of **Telio CAD Monolithic Solutions**. There are separate Instructions for Use available for **Telio CAD Abutment Solutions**.

Telio[®] CAD

Product information

Material

Telio CAD are cross-linked PMMA blocks and discs for the fabrication of long-term temporaries by means of the CAD/CAM technique. As a result of the industrial polymerization process, the blocks and discs feature a high material homogeneity. Polymerization shrinkage or inhibition layers no longer have to be taken into consideration. Given the CAD/CAM fabrication, the restoration can be easily reproduced at any time. Stains and/or layering materials can be used to apply final esthetic optimizations.

Physical properties

		Specification	Typical average value
Flexural strength ¹⁾	[MPa]	≥ 100	135
Flexural modulus ²⁾	[MPa]	≥ 2800	3106
Ball indentation hardness ³⁾	[MPa]	≥ 140	176
Water absorption ¹⁾	[µg/mm ³]	≤ 40	21
Solubility ¹⁾	[µg/mm ³]	≤ 7.5	0.0018

¹⁾ EN ISO 10477:2004

²⁾ determined by bending tests

³⁾ internal method

Uses

Indications

For the fabrication of temporary crowns and bridges using the CAD/CAM technique.

Contraindications

- Bridge constructions with more than two connected pontics

Important processing restrictions

The following points have to be observed for the successful working with Telio CAD:

- Observe the required minimum thickness
- Milling the discs and grinding the blocks using only a compatible CAD/CAM system
- Staining/layering using materials that are approved and/or recommended

Composition

Polymethyl methacrylate (PMMA)

Warnings

- Apart from a retentive preparation design, the reliable cementation of Telio CAD restorations using a temporary luting material (e.g. Telio CS Link) depends on the accuracy of fit, which is determined by the CAD/CAM system used.
- Failure to observe the stipulated limitations of use and processing instructions may lead to failure.
- Do not inhale grinding dust during processing. Use suction equipment and a face mask.
- If a patient is known to be allergic to PMMA, Telio CAD should not be used.
- Protect from sunlight.

CAD/CAM partners

Telio CAD has to be processed with an authorized CAD/CAM system. For questions regarding the different CAD/CAM systems, please contact the respective cooperation partners.

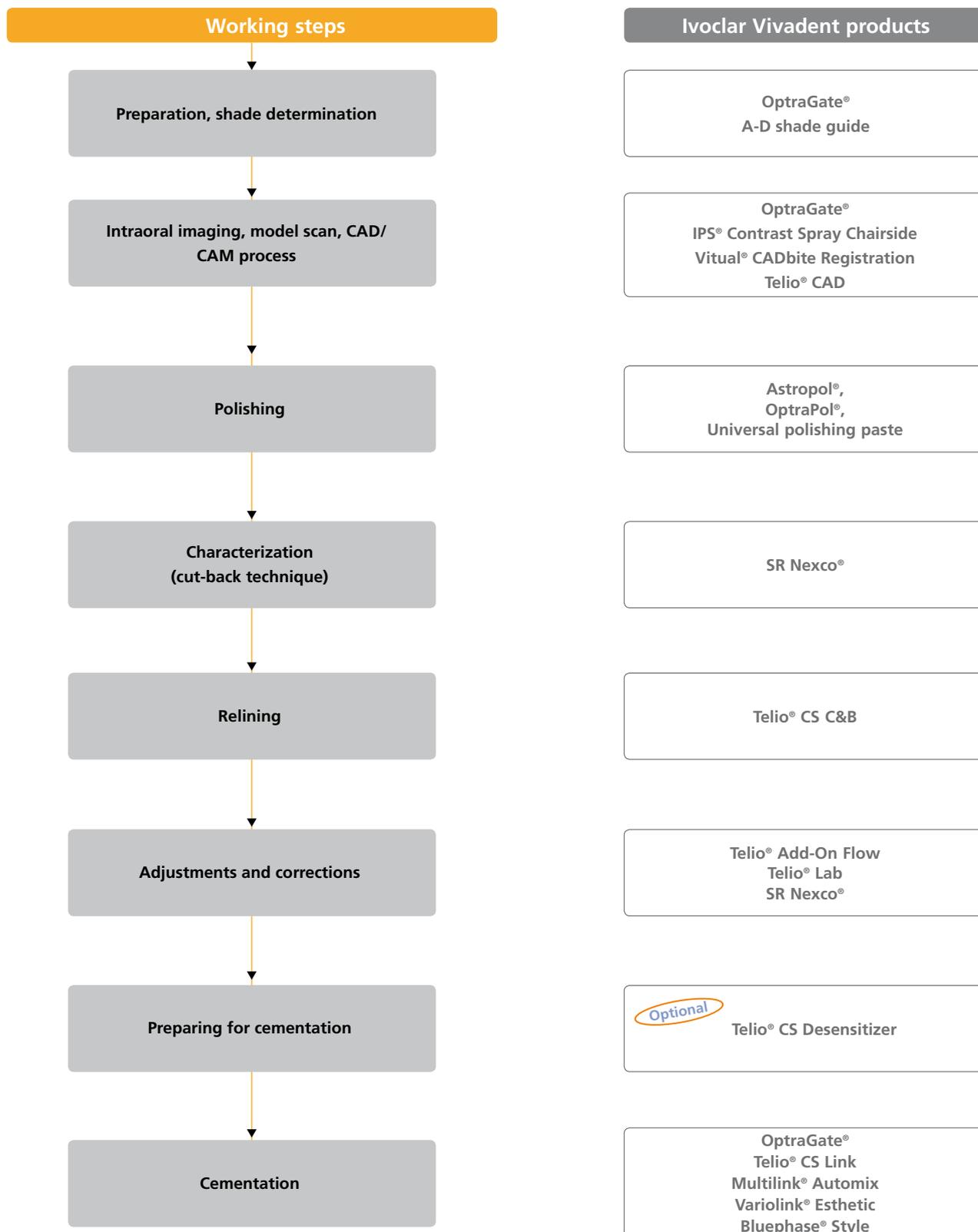
Further information is available on the internet from



**[www.ivoclarvivadent.com/en/company/our-cooperating-partners/
partnership-agreements-with-manufacturers-of-cad-cam-units](http://www.ivoclarvivadent.com/en/company/our-cooperating-partners/partnership-agreements-with-manufacturers-of-cad-cam-units)**

Telio® CAD Monolithic Solutions

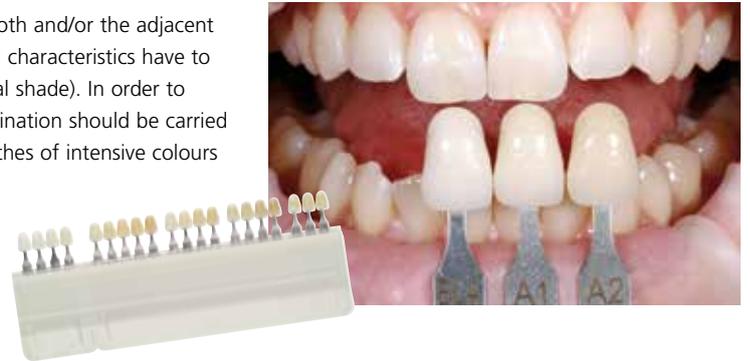
Fabrication process



The delivery forms may vary from country to country.

Shade – tooth shade and abutment shade

After tooth cleaning, the tooth shade of the non-prepared tooth and/or the adjacent teeth is determined with the help of a shade guide. Individual characteristics have to be considered when determining the tooth shade (e.g. cervical shade). In order to achieve the best possible true-to nature results, shade determination should be carried out at daylight. Furthermore, the patient should not wear clothes of intensive colours and/or lipstick.



Preparation

After the determination of the tooth shade, preparation is carried out according to the preparation guidelines.

Preparation for the CAD/CAM process

Scanning

For the fabrication of Telio CAD Monolithic Solutions, the clinical situation is digitized either by means of a direct intraoral scan or an indirect model scan, depending on the CAD/CAM system used. For notes regarding the scan, please observe the manufacturer's instructions of the CAD/CAM system.

Processing with CAD/CAM - blocks

Please follow the guidelines stated in the corresponding instructions for use and manuals of the individual CAD/CAM system provider when processing the material. The manufacturer's instructions must be observed. Observe the minimum thickness and the required contact surfaces.

Processing with CAD/CAM - discs

Telio CAD discs can be processed in CAD/CAM milling systems with a standard holder of 98.5 mm. Only use milling tools recommended for this milling system when processing the material. Please note that the material can be subject to overheating if milling tools, polishing brushes, steam cleaners and water baths are handled incorrectly. This may result in the material being damaged.

Minimum material/layer thicknesses

Observing the geometry requirements of the Telio CAD structure is the key to success for a durable restoration. The more attention given to the design, the better the final results and the clinical success will turn out to be.

The following basic guidelines have to be observed:

- In large preparations and for partially veneered restorations, the excess available space must be compensated by the corresponding dimensions of the stable Telio CAD component and not by the layering material.
- The transition to the layering material must not be located in the area of the functional contact points.
- With Telio CAD the design of the restoration generated by the software has to be individually adjusted in accordance with the clinical situation using the design tools. The build-up of missing areas to support and reinforce the shape and cusps of the restoration is constructed with the integrated design tools of the different types of software used.

Material thicknesses		Telio® CAD
Minimum wall thicknesses	occlusal	1.5 mm
	circular	0.8 mm
Connector dimensions anterior bridges	with 1 pontic	min. 12 mm ²
	with 2 pontics	min. 12 mm ²
Connector dimensions posterior bridges	with 1 pontic	min. 12 mm ²
	with 2 pontics	min. 16 mm ²



Failure to observe the stipulated framework design criteria, minimum thicknesses and minimum connector dimensions may result in clinical failure, such as fracture of the restoration.

Finishing

Once milling/grinding is completed, use tungsten carbide burs to separate the work from the disc.



Use cross-cut tungsten carbide burs and discs ...



...to finish Telio CAD blocks.

Observe the following procedure for finishing Telio CAD restorations:

- Use cross-cut tungsten carbide burs to smooth out the attachment point.
- Carry out shape adjustments with cross-cut tungsten carbide burs.
- Overheating of the material must be avoided.
- The restorations are placed on the dies and carefully finished.
- Check proximal and occlusal contact points.
- Surface-grind the entire occlusal surface with a fine diamond to smooth out the surface texture created by the CAD/CAM procedure.
- Make sure that the minimum thicknesses are maintained even after the minor adjustments.
- Make sure to thoroughly clean the restoration before further processing and to remove any residue of the milling additive of the CAD/CAM milling unit. Residue of the milling additive remaining on the surface may result in bonding problems.
- Try in the restoration, if necessary.



- Remove any possible white spots on the restoration that developed during milling in the CAD/CAM device using a tungsten carbide bur.
- If a patient try-in is carried out, it is recommended to clean the Telio structure in an ultrasonic bath or blast with the steam jet.

Polishing



When polishing, pay special attention to crown margins, interdental areas, occlusal surfaces and the basal rest area of pontics.

In the practice:

Astropol®

Step 1: Finishing with Astropol® F (grey):

With the Astropol F finisher, excess is removed and a smooth surface is achieved.

Step 2: Polishing with Astropol P (green):

Polishing with Astropol P results in a smooth restoration surface.

Step 3: High-gloss polishing with Astropol HP (dusky pink):

Do not apply pressure. The restoration surfaces are finished and polished using medium contact pressure.



Finishing and polishing is carried out under water cooling to remove the resulting polishing residue. If excess has already been removed with a fine-grain diamond grinding instrument or if the surfaces of the restoration are rather smooth, the first step (Astropol F) can be forgone. Recommended speed: 7,500–10,000 rpm.

OptraPol®

As an alternative, the OptraPol® one-step polishing system can be used.

The following instructions should be observed:

- Speed: 5,000–8,000 rpm
- Only use in conjunction with copious water spray.

The restoration is polished to a high gloss in only one polishing step and medium contact pressure.



In the laboratory

Prepolishing is performed with rubber polishers and silicone wheels with various abrasive levels from rough to fine. A high gloss is achieved with a goat hair brush, cotton or leather buffing wheel as well as SR® Universal polishing paste.



Individualization (cut-back technique)

To fabricate highly esthetic temporary restorations, especially in the anterior region, the incisal/occlusal third may be veneered using the light-curing laboratory composite (e.g. SR Nexco). The individual working steps are briefly described below.

For a detailed description of the individual working steps, please refer to the Instructions for Use of SR Nexco.



Partially reduced Telio CAD restorations fitted on the model. The cut-back may be carried out by using a suitable CAD/CAM milling system or by manual reduction.

Blast the area to be supplemented (Al_2O_3 , 80-100 μm , 1-2 bar / 15-29 psi). Then clean with steam and dry with oil-free compressed air. Then apply SR Connect, let it react for 2-3 min and subsequently polymerize for 40 s (e.g. Bluephase® Style).



Application of SR Nexco stains...



... and SR Nexco materials



Individualized Telio CAD restorations before and after polymerization



Completed Telio CAD restoration characterized with SR Nexco on the working model



SR Nexco Stains must not be left on the surface of restorations, they have to be covered.
We recommend careful polishing for lab-fabricated temporaries.

Relining Telio® CAD restorations

Prepare the inner surfaces by grinding and/or abrasive blasting (Al_2O_3 , 80-100 μm grit at 1–2 bar).



Roughen the inner aspects

Clean with a steam cleaner and then dry with oil-free compressed air. Then wet the roughened area extraorally with Telio Activator. Agitate Telio Activator for at least 30 seconds over the entire surface using an application brush in order to achieve even distribution and quicker penetration. Subsequently, allow the Activator to react for another 30-60 seconds (total reaction time 1-2 minutes).



Agitate the Telio Activator and allow to react.

Now apply the Heliobond bonding agent, thinly disperse it with blown air and polymerize for 10 s (e.g. Bluephase® Style).



Apply Heliobond...



... and disperse with air.



Light-cure the Heliobond bonding agent.

For the relining, apply the mixed Telio CS C&B to the inner aspect of the crowns. Keep the mixing tip immersed in the material to prevent bubbles. If required, the material may also be syringed around the prepared teeth to avoid bubble formation along the preparation margin.



Application of Telio CS C&B



Seated Telio CAD bridge with excess Telio CS C&B material

The curing time is approx. 3 min at room temperature (23 °C / 73 °F). After that, Telio CS C&B is in a hardelastic, partially cured state and can be removed from the oral cavity together with the Telio CAD restoration. After complete curing (4–5 min), finishing is carried out extraorally. Cross-cut tungsten carbide burs are suitable for finishing; for polishing, use silicon carbide rubber polishers (e.g. OptraPol, Astropol).



Extraoral removal of excess material...



... with burs and polishers



Completed Telio CAD restoration



Completed and cemented Telio CAD restoration

Corrections and adjustments

In the practice (e.g. with Telio Add-On Flow or Tetric EvoCeram®)

Blast the area to be supplemented (Al_2O_3 , 80-100 μm , 1-2 bar / 15-29 psi) or roughen with coarse diamond burs. Subsequently, there are two possible approaches to condition the surface:

a) Use of Telio Activator and Heliobond

Wet the area to be supplemented extraorally with Telio Activator. Agitate the Activator for at least 30 seconds over the entire surface using an application brush in order to achieve even distribution and quicker penetration. Subsequently, allow the Activator to react for another 30-60 seconds (total reaction time 1-2 minutes). Now apply the Heliobond bonding agent, thinly disperse it with blown air and polymerize for ≥ 10 s.



b) Use of SR Connect

Extraorally apply a thin layer of SR Connect on the conditioned surface using a disposable brush, allow to react for 2-3 min and subsequently polymerize for 40 s (e.g. Bluephase Style).



Subsequently, apply the light-curing Telio Add-on Flow in layers of max. 2 mm and adapt it using a suitable instrument. Light cure each layer for 40 s (e.g. Bluephase Style). As an alternative, other light-curing Ivoclar Vivadent composites can be used.



In the laboratory (e.g. with SR Nexco or Telio Lab)

a) With SR Nexco (light-curing)

Roughen the area to be supplemented by grinding or sand blast (Al_2O_3 , 80-100 μm , 1-2 bar / 15-29 psi). Then clean with steam and dry with oil-free compressed air. Apply SR Connect according to the Instructions for Use, cure and subsequently layer the SR Nexco materials (see SR Nexco Instructions for Use).

b) With Telio Lab (cold-curing):

Roughen the area to be supplemented by grinding or sand blast (Al_2O_3 , 80-100 μm , 1-2 bar / 15-29 psi). Then clean with steam and dry with oil-free compressed air.

Subsequently, condition with Telio Activator or Telio Lab Cold Liquid.

For this purpose, distribute Telio Activator evenly but generously on the conditioned surface and allow it to react for at least 2 min to a maximum of 4 min. Start applying Telio lab materials immediately afterwards (see Telio Lab Instructions for Use).



Cementation



Telio CS Link is recommended for temporary cementation. If the restoration is worn for longer periods of time and a reliable bond is desired, adhesive cementation is recommended.

a) Temporary cementation

If no liner was applied, sand blast the inner surfaces of the restoration (Al_2O_3 , 80-100 μm , 1-2 bar / 15-29 psi) or roughen it using a coarse diamond bur (after the application of a liner, do not sand blast/roughen the surfaces).

Optional: Telio CS Desensitizer

To reduce sensitivity, Telio CS Desensitizer can be applied before cementation.

Keep the working field dry for this purpose (e.g. cotton rolls). Apply Telio CS Desensitizer on the dentin and agitate it for 10 s using a brush or an applicator brush. Disperse the excess carefully with blown air.

Subsequently, incorporate the restoration with eugenol-free temporary cement (e.g. Telio CS Link).



Telio CS Link

Telio CS Link is a dual-curing (light- and self-curing) temporary composite cement to be used for the esthetic temporary cementation of provisional restorations.



- Long-term temporaries have to be checked and re-examined at regular intervals so that the restoration can be recemented, if necessary.
- Prevention of premature loss of retention:
Apart from a retentive preparation design, the reliable cementation of Telio CAD restorations using a temporary luting material (e.g. Telio CS Link) depends on the accuracy of fit, which is determined by the CAD/CAM system used.

Optional

Application of a desensitizer

Telio CS Desensitizer makes the temporary restoration phase more comfortable for patients, since it reduces the sensitivity of prepared, and in some cases exposed, dentin surfaces. For the application of Telio CS Desensitizer, the dentin surfaces should be dry and clean.



Rinse the preparation with water.



Subsequently, dry with an air syringe and oil-free air. (Do not overdry the dentin.)



Apply Telio CS Desensitizer and brush it into the dentin for 10 seconds using a suitable instrument (brush, applicator brush).



Carefully disperse excess to a thin layer / dry with an air syringe. (Do not overdry the dentin.)



Direct application of Telio CS Link into the temporary restoration



Seating on the prepared teeth



Accelerated curing of the cement using the curing light



Removal of excess material with a scaler and dental floss

b) Adhesive cementation

Preparing the Telio CAD restoration

The conditioning of the PMMA surface to prepare the restoration for adhesive cementation is decisive for a reliable bond between the luting material and the PMMA.



To prepare the restoration for adhesive cementation, please observe the following procedure:

- Blast the inner surfaces of the Telio CAD restoration (Al_2O_3 , 80-100 μm , 1-2 bar / 15-29 psi) or roughen it using a coarse diamond bur.
- Clean the Telio CAD restoration in an ultrasonic bath or with the steam jet and subsequently blow dry.
- After the bonding surface has been cleaned, it must not be contaminated under any circumstances as this would impair the bond.
- Thinly coat the bonding surface with SR Connect using a disposable brush and allow it to react for 2-3 min. Then polymerize according to the polymerization table.

Device	Bluephase® Style (1,200 ± 10% mW/cm²)
Manufacturer	Ivoclar Vivadent AG
SR Connect	40 s

Lumamat 100	Spectramat	Labolight LV-III	Solidilite V	Visio Beta Vario	HiLite Power
Ivoclar Vivadent	Ivoclar Vivadent	GC	Shofu	3M	Heraeus Kulzer
P2: 11 min	2 min	3 min	3 min	4 x 20 s	90 s

Status 2014



The SR Connect reaction time must be observed.

Cementation of Telio CAD restorations

For the adhesive cementation of Telio CAD, one of the proven luting composites from Ivoclar Vivadent can be used:

Variolink Esthetic

The esthetic, light- and dual-curing adhesive luting system for the permanent cementation of ceramic and composite resin restorations.



Multilink Automix

The universal self-curing luting composite with light-curing option is suitable for the adhesive cementation of indirect restorations (inlays, onlays, crowns, bridges and root canal posts) made of metal, metal-ceramic, glass-ceramics, lithium disilicate, oxide ceramics and composite resins.



Please observe the Instructions for Use of the cementation material in use.



When adhesively cemented, it might be harder to remove the restoration.

General information

Frequently Asked Questions

Why should I use a Telio CAD block, if I could immediately mill a restoration for permanent cementation?

If the prognosis is ambiguous, a temporary restoration with Telio CAD is suitable to create a sound periodontal and endodontic situation before the permanent restoration is incorporated. Moreover, Telio CAD restorations are suitable as "therapeutic restorations", since they can be used, for example, to increase the vertical dimension before it is actually permanently implemented. Economic considerations of the patients may also speak in favour of a long-term temporary made of Telio CAD as an intermediate solution.

Which polishers should be used for excellent polishing results with Telio CAD?

OptraPol is excellently suitable for intraoral polishing.

In the laboratory: Prepolishing with rubber polishers and silicone wheels. A high gloss is achieved with goat hair brush, cotton or leather buffing wheel as well as Universal polishing paste.

Is it possible to characterize the Telio CAD restorations with SR Nexco Stains without a cut-back?

No - the layer thickness is too thin and abrades too quickly or will be polished off immediately. The use of the Stains without covering them is contraindicated (both in the laboratory and the dental office!)

Ivoclar Vivadent – worldwide

Ivoclar Vivadent AG
Bendererstrasse 2
9494 Schaan
Liechtenstein
Tel. +423 235 35 35
Fax +423 235 33 60
www.ivoclarvivadent.com

Ivoclar Vivadent Pty. Ltd.
1 – 5 Overseas Drive
P.O. Box 367
Noble Park, Vic. 3174
Australia
Tel. +61 3 9795 9599
Fax +61 3 9795 9645
www.ivoclarvivadent.com.au

Ivoclar Vivadent GmbH
Tech Gate Vienna
Donau-City-Strasse 1
1220 Wien
Austria
Tel. +43 1 263 191 10
Fax: +43 1 263 191 111
www.ivoclarvivadent.at

Ivoclar Vivadent Ltda.
Alameda Caiapós, 723
Centro Empresarial Tamboré
CEP 06460-110 Barueri – SP
Brazil
Tel. +55 11 2424 7400
Fax +55 11 3466 0840
www.ivoclarvivadent.com.br

Ivoclar Vivadent Inc.
1-6600 Dixie Road
Mississauga, Ontario
L5T 2Y2
Canada
Tel. +1 905 670 8499
Fax +1 905 670 3102
www.ivoclarvivadent.us

Ivoclar Vivadent Shanghai Trading Co., Ltd.
2/F Building 1, 881 Wuding Road,
Jing An District
200040 Shanghai
China
Tel. +86 21 6032 1657
Fax +86 21 6176 0968
www.ivoclarvivadent.com

Ivoclar Vivadent Marketing Ltd.
Calle 134 No. 7-B-83, Of. 520
Bogotá
Colombia
Tel. +57 1 627 3399
Fax +57 1 633 1663
www.ivoclarvivadent.co

Ivoclar Vivadent SAS
B.P. 118
74410 Saint-Jorioz
France
Tel. +33 4 50 88 64 00
Fax +33 4 50 68 91 52
www.ivoclarvivadent.fr

Ivoclar Vivadent GmbH
Dr. Adolf-Schneider-Str. 2
73479 Ellwangen, Jagst
Germany
Tel. +49 7961 889 0
Fax +49 7961 6326
www.ivoclarvivadent.de

Ivoclar Vivadent Marketing (India) Pvt. Ltd.
503/504 Raheja Plaza
15 B Shah Industrial Estate
Veera Desai Road, Andheri (West)
Mumbai, 400 053
India
Tel. +91 22 2673 0302
Fax +91 22 2673 0301
www.ivoclarvivadent.in

Ivoclar Vivadent Marketing Ltd.
The Icon
Horizon Broadway BSD
Block M5 No. 1
Kecamatan Cisauk Kelurahan Sampora
15345 Tangerang Selatan – Banten
Indonesia
Tel. +62 21 3003 2932
Fax +62 21 3003 2934
www.ivoclarvivadent.com

Ivoclar Vivadent s.r.l.
Via Isonzo 67/69
40033 Casalecchio di Reno (BO)
Italy
Tel. +39 051 6113555
Fax +39 051 6113565
www.ivoclarvivadent.it

Ivoclar Vivadent K.K.
1-28-24-4F Hongo
Bunkyo-ku
Tokyo 113-0033
Japan
Tel. +81 3 6903 3535
Fax +81 3 j 35844 3657
www.ivoclarvivadent.jp

Ivoclar Vivadent Ltd.
12F W-Tower
54 Seocho-daero 77-gil, Seocho-gu
Seoul, 06611
Republic of Korea
Tel. +82 2 536 0714
Fax +82 2 596 0155
www.ivoclarvivadent.co.kr

Ivoclar Vivadent S.A. de C.V.
Calzada de Tlalpan 564,
Col Moderna, Del Benito Juárez
03810 México, D.F.
México
Tel. +52 (55) 50 62 10 00
Fax +52 (55) 50 62 10 29
www.ivoclarvivadent.com.mx

Ivoclar Vivadent BV
De Fruittuinen 32
2132 NZ Hoofddorp
Netherlands
Tel. +31 23 529 3791
Fax +31 23 555 4504
www.ivoclarvivadent.com

Ivoclar Vivadent Ltd.
12 Omega St, Rosedale
PO Box 303011 North Harbour
Auckland 0751
New Zealand
Tel. +64 9 914 9999
Fax +64 9 914 9990
www.ivoclarvivadent.co.nz

Ivoclar Vivadent Polska Sp. z o.o.
ul. Jana Pawla II 78
00-175 Warszawa
Poland
Tel. +48 22 635 5496
Fax +48 22 635 5469
www.ivoclarvivadent.pl

Ivoclar Vivadent LLC
Prospekt Andropova 18 korp. 6/
office 10-06
115432 Moscow
Russia
Tel. +7 499 418 0300
Fax +7 499 418 0310
www.ivoclarvivadent.ru

Ivoclar Vivadent Marketing Ltd.
Qlaya Main St.
Siricon Building No.14, 2nd Floor
Office No. 204
P.O. Box 300146
Riyadh 11372
Saudi Arabia
Tel. +966 11 293 8345
Fax +966 11 293 8344
www.ivoclarvivadent.com

Ivoclar Vivadent S.L.U.
Carretera de Fuencarral n°24
Portal 1 – Planta Baja
28108-Alcobendas (Madrid)
Spain
Tel. +34 91 375 78 20
Fax +34 91 375 78 38
www.ivoclarvivadent.es

Ivoclar Vivadent AB
Dalvägen 14
169 56 Solna
Sweden
Tel. +46 8 514 939 30
Fax +46 8 514 939 40
www.ivoclarvivadent.se

Ivoclar Vivadent Liaison Office
: Tesvikiye Mahallesi
Sakayik Sokak
Nisantas' Plaza No:38/2
Kat:5 Daire:24
34021 Sisli – Istanbul
Turkey
Tel. +90 212 343 0802
Fax +90 212 343 0842
www.ivoclarvivadent.com

Ivoclar Vivadent Limited
Compass Building
Feldspar Close
Warrens Business Park
Enderby
Leicester LE19 4SD
United Kingdom
Tel. +44 116 284 7880
Fax +44 116 284 7881
www.ivoclarvivadent.co.uk

Ivoclar Vivadent, Inc.
175 Pineview Drive
Amherst, N.Y. 14228
USA
Tel. +1 800 533 6825
Fax +1 716 691 2285
www.ivoclarvivadent.us

CE 0123



Manufacturer:
Ivoclar Vivadent AG, 9494 Schaan/Liechtenstein
www.ivoclarvivadent.com

Date information prepared: 2017-01-25/Rev. 0

This material has been developed solely for use in dentistry. Processing should be carried out strictly according to the Instructions for Use. Liability cannot be accepted for damages resulting from failure to observe the Instructions or the stipulated area of application. The user is responsible for testing the material for its suitability and use for any purpose not explicitly stated in the Instructions. These regulations also apply if the materials are mixed or used in conjunction with products of other manufacturers.

Printed in Germany
© Ivoclar Vivadent AG, Schaan / Liechtenstein
688380/EN

ivoclar
vivadent
passion vision innovation