stomdevice

Optra®

Innovative accessories



For **efficient restorative treatments**

Efficient Esthetics

Isolate · Bond · Restore · Contour · Cure · Polish

ivoclar vivadent®

passion vision innovation

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OptraGate®
Retraction made easy

OptraGate is a single use latex-free lip and cheek retractor. The aid's unique flexibility and elasticity make it easy to place and comfortable to wear for the patient. Available in a variety of sizes (junior, small, regular) and indicated for a variety of applications including intraoral scanning and restorative treatments.



Increased access and visibility
of the treatment field

Quick and easy
application

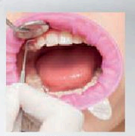
Improved efficiency
of the treatment procedure

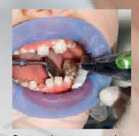
A versatile range of indications


Intraoral scans


Prosthetics


Restorative treatments


Preventative care for children


Restorative treatment in children


Orthodontic treatments

Quality work done
more efficiently

The lip and cheek retractor enables easy access to an enlarged treatment field.
It is easier for clinicians to directly remove it and minimize the risk of contamination.

OptraDam Plus
for absolute isolation



OptraGate
for popular relative isolation



"As a clinician, I benefit from easy access to an enlarged treatment field and a streamlined procedure to achieve relative isolation. In addition, I am now able to perform many treatments without the help of a dental assistant. OptraGate allows me to focus completely on my patient and the clinical situation at hand."



Dr med. dent. Knut Hufschmidt
Austria

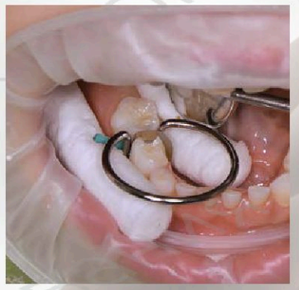
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OptraGate®
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Esthetics are impossible without proper isolation and a controlled working field

Adequate isolation is essential for the successful placement of direct restorations to avoid any contamination of the cavity with saliva, secretion and blood.

Often, relative isolation is sufficient to achieve good results and patient acceptance is high for this form of isolation. Whether you are placing a composite filling or cementing a ceramic restoration, OptraGate is an effective and efficient aid that forms a sound basis for the long-term clinical success of esthetic restorations.



Restoration of a deciduous tooth using relative isolation

Pictures: courtesy of Dr med. dent. Knut Hufschmidt, Austria



Insertion of a partial crown on the tooth using relative isolation



1 Isolate

Effective retraction with **OptraGate®**



2 Bond

Direct intraoral application of **Adhese® Universal** with the efficient VivaPen®



3 Restore

Direct
Tetric Evo-Line – One solution for all cavity classes



4 Contour

Time-saving contouring with **OptraSculpt®** due to anti-stick tips



5 Cure

Reliable and fast curing with the **Bluephase®** curing units



6 Polish

High-gloss polishing in one step with **OptraPol®**



Products that are optimally coordinated for direct restorative procedures enhance the efficiency with which high-quality esthetic restorations can be achieved.

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OptraSculpt®

Time-saving contouring due to non-stick placement tips

OptraSculpt® (posterior) and OptraSculpt Pad (anterior) are contouring instruments suitable for the non-stick shaping and contouring of surfaces. They are designed to shape unpolymerized sculptable composites in direct restorative treatments.



Outstanding esthetics:
No instrument marks on the restoration surface

Easy contouring
due to non-stick tips

Reduced effort
in finishing and polishing

Effective contouring for long-term success

Apart from other factors, contouring significantly influences the long-term success of the treatment, since the correct anatomical shape of the restoration is crucial to the overall health of the chewing system. The attachment shapes and working angle of the OptraSculpt Pad and OptraSculpt instruments have been especially adapted to suit anterior and posterior surfaces. Correctly designed proximal marginal ridges facilitate the cleaning of interdental spaces. Moreover, smooth restoration surfaces minimize the accumulation of plaque, and carefully created margins reduce the occurrence of secondary caries.



OptraSculpt
for the posterior region



Ball
Adaptation of composites



Pointed tip
Professional contouring of fissures

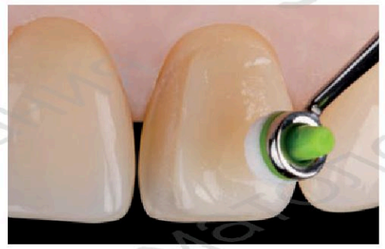


Chisel
Contouring of proximal marginal ridges

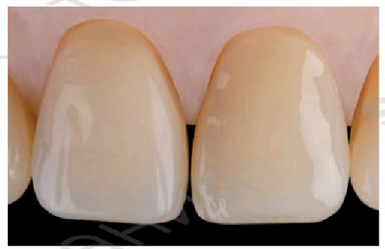
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Outstanding
esthetics

The contouring and shaping of state-of-the-art high-quality dental composites is a challenging challenge. Thanks to their non-stick coating, the OptraSculpt attachments provide solution since no instrument marks are left on the material.



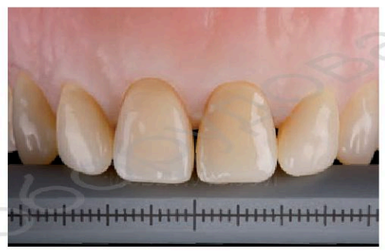
Contouring with OptraSculpt Pad



Final outcome



Reference scales on the instrument handle support clinicians in achieving true-to nature esthetic and anatomically shaped restorations. The reference scales on the instrument handle provide easy comparison with average tooth widths and axis alignments in e.g. upper anterior teeth.



Reference scale 1



Reference scale 2

Pictures: courtesy of Ivoclar Vivadent AG, Liechtenstein

Easy adaptation
due to non-stick effect

The innovative two-component attachments allow you to achieve natural-looking restorations with little effort. The attachments non-stick effect prevents the instruments from sticking on the composite material. Adaptation of composite material is very easy since no instrument marks are left on the material.



Pictures: courtesy of Dr. Ronny Watzke, Ivoclar Vivadent, Liechtenstein

OptraSculpt Pad
Homogeneous adaptation in the anterior region

Faster
in finishing and polishing

A mark-free, homogeneous contouring result allows you to streamline the finishing and polishing procedure and reduces the amount of time required to complete the restoration.

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OptraPol®
Efficient polishing of

OptraPol polishers are filled with micro-fine diamond crystals. They are indicated suitable for polishing all common types of composite restorations.



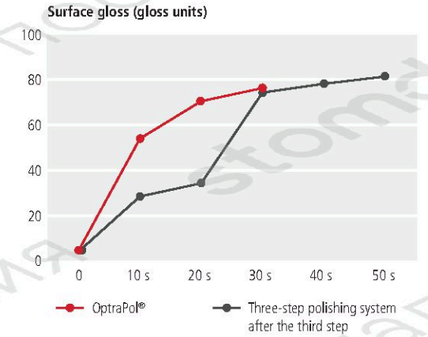
High Gloss
surfaces in only one step

OptraPol lends a beautiful natural gloss to direct composite restorations.
The high diamond content of more than 70 wt % provides excellent results.

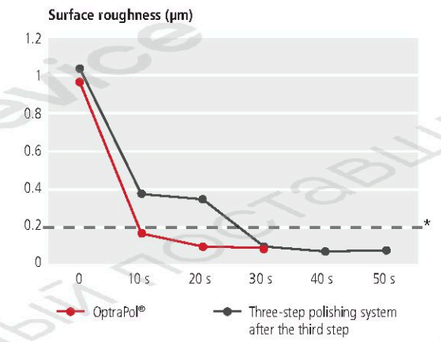


Pictures: courtesy of Dr M. Dieter, Dr A. Peschke and Dr L. Enggist, Ivoclar Vivadent, Liechtenstein

Restorations are polished to a high gloss within a few seconds in a single step.



Compared with conventional three-step polishing systems, the one-step OptraPol polisher achieves better results in less time and only a single step. The surfaces have a smooth and even finish, which prevents plaque accumulation.



* clinically relevant threshold value (Bollen, C. M. et al., 1997)

Sources: *In-vitro* test of competitive polishing systems; composite: Tetric EvoCeram® (Dr S. Heintze, Ivoclar Vivadent, Schaan, 2009)

Literature: Bollen, C. M., Lambrechts, P. & Quirynen, M. (1997). Comparison of surface roughness of oral hard materials to the threshold surface roughness for bacterial plaque retention: a review of the literature. Dent Mater, 13(4), 258-269.

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Delivery forms

OptraGate

Assortment 40 x Size (regular) 40 x Size (small)	577275WW
Refill Regular 80 x Size (regular)	590850WW
Refill Small 80 x Size (small)	590851WW
Refill Junior 80 x Size Junior	591451WW

OptraGate in blue and pink

Small Assortment / blue and pink 20 x Size (small) blue 20 x Size (small) pink	669088WW
Junior Assortment / blue and pink 20 x Size Junior blue 20 x Size Junior pink	669089WW

OptraDam Plus

Assortment 25 x Size (regular) 25 x Size (small)	627401AN
Refill Regular 50 x Size (regular)	627399AN
Refill Small 50 x Size (small)	627400AN

OptraSculpt Pad

Assortment 1x Instrument single-ended 1x Refill pads 4mm/ 60 1x Refill pads 6mm/ 60	639791AN
OptraSculpt Pad Refill 4mm/ 60 Pads 4 mm	639792AN
OptraSculpt Pad Refill 6mm/ 60 Pads 6 mm	639793AN
OptraSculpt Pad instrument Refill Instrument single-ended	646004AN

OptraPol

Assortment 6 x Polishers small flame 6 x Polishers large flame 4 x Polishers cup 4 x Polishers lens	634464
Refill polishers small flame	634458
Refill polishers large flame	634461
Refill polishers cup	634459
Refill polishers lens	634460

OptraSculpt

OptraSculpt & OptraSculpt Pad System Kit 1x Instrument single-ended 1x Instrument double-ended 1x Refill pads 4mm/ 60 1x Refill modelling tips (ball) / 20 1x Refill modelling tips (chisel) / 20 1x Refill modelling tips (pointed tip) / 20	683066AN
OptraSculpt Starter Kit 1x Instrument double-ended 1x Refill modelling tips (ball) / 20 1x Refill modelling tips (chisel) / 20 1x Refill modelling tips (pointed tip) / 20	683067AN
OptraSculpt Refill ball/ 60 Modelling tip: ball	683068AN
OptraSculpt Refill chisel/ 60 Modelling tip: chisel	683069AN
OptraSculpt Refill pointed tip/ 60 Modelling tip: pointed tip	683100AN
OptraSculpt Refill instrument Instrument double handed	683154AN

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721514 Rev. 1 10/2018 12154

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