Optra®
Innovative accessories

For efficient restorative treatments
OptraGate®
Moisture control made easy

OptraGate® is a latex-free lip and cheek retractor. The aid’s unique flexibility and elasticity make it comfortable to wear and assist patients to keep their mouth open.

Effective isolation
due to easier access

Focused and efficient treatment procedures

Used in over 100 million treatments to date*
Esthetics are impossible without moisture control

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 already sufficient to achieve good results and patient acceptance is high for this form of isolation. Irrespective of 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.
Products that are optimally coordinated for direct restorative procedures enhance the efficiency with which high-quality esthetic restorations can be achieved.
Effective isolation thanks to easier access

The lip and cheek retractor enables easy access to an enlarged treatment field. It is therefore easier for clinicians to recognize salivation, directly remove it and thus minimize the risk of contamination.
Focused and efficient treatment procedures

Since OptraGate retracts the lips and cheeks evenly and gently, the need for using a dental mirror to assist in retracting soft tissue is eliminated. In addition, OptraGate also assists the patients in keeping their mouth wide open for a prolonged time, benefiting efficient treatment procedures. The different colours available are designed to please children and increase their compliance.

Versatile range of indications

OptraGate provides a convincing solution in many different clinical situations, far more than just moisture control. Tiresome retraction of soft tissue is a thing of the past with OptraGate.

"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

OptraGate is placed within a few seconds. Placement is a piece of cake. See for yourself!

Click here for the video:
www.ivoclarvivadent.com/OptragateFlowchart
OptraSculpt®
Time-saving contouring due to anti-stick properties

OptraSculpt® and OptraSculpt Pad are contouring instruments suitable for the non-stick shaping and contouring of surfaces. They are especially designed to shape unpolymerized sculptable composites in direct restorative treatments and to contour and smoothen paste-like laboratory composites.

**Outstanding esthetics:**
No instrument marks on the restoration surface

**Easy contouring**
due to non-stick effect

**Reduced effort**
in finishing and polishing
Outstanding esthetics

The contouring and shaping of state-of-the-art high-quality dental composites is a challenging task. Thanks to their non-stick coating, the OptraSculpt attachments provide remedy since no instrument marks are left on the material. Special attachment shapes are available to minimize the risk of air entrapments in the composite during application. Ultimately, a homogeneous surface design is a prerequisite to achieve esthetic results.

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.

Pictures: courtesy of Ivoclar Vivadent AG, Liechtenstein
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.

Effective contouring for long-term success

OptraSculpt
for the posterior region

Ball
Adaptation of composites

Pointed tip
Professional contouring of fissures

Chisel
Contouring of proximal marginal ridges
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.

Reduced effort
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.
OptraGloss®
Efficient polishing of composite resin restorations

OptraGloss® are universal polishers coated with micro-fine diamond particles. The high-gloss polishers are ideally suited for the polishing of all popular composite resin fillings.

OptraGloss® polishers are designed to meet the polishing needs of ceramic materials.

- Particularly smooth and shiny restoration surfaces
- No additional polishing paste needed
- High gloss of various ceramic surfaces in just one working step (e.g. IPS Empress® CAD and IPS e.max® CAD)
High lustre in just one step

OptraGloss imparts a natural-looking, beautiful high lustre to composite resin fillings. Due to a high diamond content of up to 70%wt, excellent polishing results are ensured.

Smooth surfaces that minimize plaque retention

Only a few seconds are needed to achieve an excellent surface gloss in one polishing step

Surface roughness Ra (µm)

Surface gloss (GU)

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

Spiral Wheel shape

One instrument for every tooth surface

Sources: In-vitro tests involving competitive polishing systems; composites: Tetric EvoCeram® (Dr S. Heintze, Ivoclar Vivadent, Schaan, 2018)
## Delivery forms

### OptraGate®

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### OptraGate® in blue and pink

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# 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

**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

**OptraSculpt Next Generation**
- 1x Instrument double-ended
- 1x Refill pads 4mm / 60
- 1x Refill pads 6mm / 60

**OptraSculpt Pad Assortment**
- 1x Instrument single-ended
- 1x Refill pads 4mm/60
- 1x Refill pads 6mm/60

**OptraSculpt Pad Refill 4mm/60**
- Pads 4 mm

**OptraSculpt Pad Refill 6mm/60**
- Pads 6 mm

**OptraSculpt Pad Refill Instrument**
- Instrument single-ended

**OptraGloss®**

**OptraGloss Assortment**
- 2 x Flame PP (pre-polisher)
- 2 x Cup PP
- 2 x Lens PP
- 2 x Flame HP (high-gloss polisher)
- 2 x Cup HP
- 2 x Lens HP
- 2 x Spiral Wheel HP

**OptraGloss Ceramic Kit**
- Flame PP (pre-polisher)
- Cup PP
- Lens PP
- Flame HP (high-gloss polisher)
- Cup HP
- Lens HP
- Spiral Wheel HP

**OptraGloss Composite Kit**
- 2 x Flame HP (high-gloss polisher)
- 2 x Cup HP
- 2 x Lens HP
- 2 x Spiral Wheel HP

**OptraGloss Refill Flame PP**

**OptraGloss Refill Cup PP**

**OptraGloss Refill Lens PP**

**OptraGloss Refill Flame HP**

**OptraGloss Refill Cup HP**

**OptraGloss Refill Lens HP**

**OptraGloss Refill Spiral Wheel HP**