

# OptraDam | OptraGate®

Anatomically shaped rubber dam

Lip and cheek retractor



Isolation  
retraction  
**protection**

Efficient  
Esthetics

ivoclar  
vivadent®  
passion vision innovation



# OptraDam for absolute isolation

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OptraDam Plus is a three-dimensional rubber dam that is flexible and has an anatomical shape. Used for absolute isolation to control the spread of infectious disease in the practice.<sup>1</sup>

**Safety and protections**  
for patients, dentists and  
dental team members

**Reduce the spread**  
of aerosols and infectious  
disease in the practice<sup>2</sup>

**Doesn't require metal frame**  
for great patient comfort  
and easier placement

# Maximal protection<sup>3</sup>

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<sup>1</sup> M. A. Cochran et al; JADA 119, 141-144 (1989): The efficacy of the rubber dam as a barrier to the spread of microorganisms during dental treatment.  
Conclusion: The results of this and previous studies indicate that routine use of the rubber dam, combined with the other accepted barrier techniques, can contribute significantly to the overall dental office infection control program.

<sup>2</sup> L. P. Samaranayake, J. Reid, N. Evans; ASDC Dent. Child. 56, 442-444 (1989): The efficacy of rubber dam isolation in reducing atmospheric bacterial contamination (only abstract available)

<sup>3</sup> In combination with the usual protective measures



# OptraGate®

## Moisture control made easy

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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\*

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# Moisture control as the basis for esthetics

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

**OptraDam Plus** is suitable for use in therapeutic dental procedures for which an absolutely dry and isolated working field is required.

Especially if high-risk patients are to be treated, absolute isolation is essential. This can prevent the formation of contaminated aerosol and provides the user with optimum protection.



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.

**OptraDam Plus is placed within a few seconds.  
Placement is a piece of cake. See for yourself!**



**Click here for the video:**

[www.ivoclarivadent.com/optradam-tutorial-en](http://www.ivoclarivadent.com/optradam-tutorial-en)



# Reduced aerosols by using OptraDam

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OptraDam Plus is the first defense as a barrier against the spread of microorganisms at the primary source, during dental treatment.

The efficacy of rubber dams as a barrier to the spread of microorganisms during dental treatment is the standard of care. Clinical studies showed a significant reduction in microorganisms with the use of a rubber dam by as much as 90% to 98%\*.

These results indicate that using a rubber dam is a method of reducing microbial contamination at the primary source.



\* M. A. Cochran et al; JADA 119, 141-144 (1989): The efficacy of the rubber dam as a barrier to the spread of microorganisms during dental treatment.

## Easy application thanks to integrated frame and pre-printed arch template

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Due to the enhanced flexibility of the plastic rings, OptraDam Plus can be placed more easily in the patient's mouth. The optimized position of the pre-printed arch template ensures that the dam automatically adapts to the sulcus. Isolation in the gingival region is thus improved. Because of the improved elastic resilience of the latex material, contact points can be overcome easily, which facilitates the isolation procedure.

For treatments in the anterior region, metal clamps are not necessary, which makes it much more comfortable for the patient.



# Focused and efficient workflow with OptraGate

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

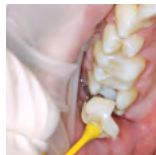
open for a prolonged time, benefiting efficient treatment procedures. The different colours available are designed to please children and increase their compliance.

## 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.



Intraoral scans



Prosthetics



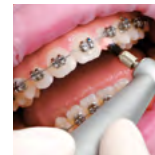
Restorative treatments



Professional care for children



Restorative treatment in children



Pediatric dentistry

Pictures: courtesy of Ivostar Vivadent AG, Liechtenstein

“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

# Delivery forms

OptraGate®		OptraGate® in blue and pink		OptraDam Plus	
<b>Assortment</b> 40 x Size R (regular) 40 x Size S (small)	577275WW	<b>Small Assortment/ blue and pink</b> 20 x Size S (small) blue 20 x Size S (small) pink	669088WW	<b>Assortment</b> 25 x Size R (regular) 25 x Size S (small)	627401AN
<b>Refill R</b> 80 x Size R (regular)	590850WW	<b>Junior Assortment/ blue and pink</b> 20 x Size Junior blue	669089WW	<b>Refill R</b> 50 x Size R (regular)	627399AN
<b>Refill S</b> 80 x Size S (small)	590851WW			<b>Refill S</b> 50 x Size S (small)	627400AN
<b>Refill Junior</b> 80 x Size Junior	591451WW				
<b>Refill R</b> 40 x Size R (regular)	683377WW				
<b>Refill S</b> 40 x Size S (small)	683378WW				
<b>Refill Junior</b> 40 x Size Junior	683376WW				



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