

PROPER EXECUTION OF EACH STEP OF THE CLASS II PROCEDURE IS ESSENTIAL FOR SUCCESS.

By addressing the most vulnerable interface and delivering esthetic results efficiently, you can be more confident that the result will positively impact patient experience and the bottom line of your business.

DENTAL PROFESSIONALS' PRIMARY CONCERNS WHEN PERFORMING POSTERIOR RESTORATIONS¹:



82%
CLINICAL LONGEVITY



81%
MARGINAL INTEGRITY



53%
ADAPTION



40%
ESTHETICS



30%
TIME CONSUMPTION



17%
PROFITABILITY

THE MOST VULNERABLE INTERFACE

Studies show that the **#1 reason for composite failures is recurrent caries**. DENTSPLY Caulk products work together to protect the floor of the proximal box, the most vulnerable interface.² Protect it with the power of four proven products.

1. ISOLATE the restorative field with a tight gingival seal—the first step in protecting the most vulnerable interface.



2. CREATE a strong bond with an adhesive that gives you high bond strength and low film thickness.



3. MAINTAIN marginal integrity while also achieving excellent cavity adaptation.



4. CURE to clinically relevant distances with a collimated beam for reliable results.



EFFICIENT ESTHETICS

Achieve efficient esthetics with a **simplified** shade selection process, **utilizing** your preferred viscosity (high or low), and **finishing** in a single step. Efficient esthetics is where artistry and efficiency meet. Deliver smooth, contoured surfaces and simplified shade matching for your Class II restorations.



FINISHING AND POLISHING make up 14% of total chair time for a class II procedure.³



RESTORATIONS THAT LAST Clinicians can increase the longevity of Class II restorations with proper finishing technique.⁴

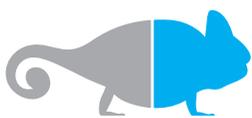


APPEARANCES MATTER More than 80% of patients are reportedly aware of color differences between restored and adjacent natural teeth.⁵

SIMPLIFY shading and preferred handling, for lifelike results in less time.



CHAMELEON EFFECT



Helps dentist more accurately match the tooth shade, offsetting variables in shade selection including extrinsic staining, lighting, and shade availability.

FINISH and improve your likelihood of success while saving time.



SURFACE IRREGULARITIES



Plaque Accumulation



Gingival Irritation



Staining

By reducing surface irregularities with proper finishing, you can avoid things like staining, plaque retention, gingival irritation and recurrent caries.

SOURCES

¹ Dental Products Report April 2015 posterior composite survey.

² Durable Bonds at the Adhesive/Dentin Interface. Braz Dent Sci. 2012; 15(1): 4-18.

³ DENTSPLY Caulk procedure timing breakdown study. Data on file.

⁴ Christensen, G J. (2014). Simplifying your Class II Composite Finishing Technique. Clinicians Report, Colum 7 Issue 4

⁵ Joiner A. Tooth colour: a review of literature. J Dent. 2004; 32(Suppl. 1): 3-12

For more information on Class II restorations and DENTSPLY Caulk's Class II Total Practice Solution, visit Class2Restorations.com or contact a representative at 800.532.2855.