Introducing the first CLASS II SOLUTION™
For successful Restorative Outcomes.

By Dentsply Sirona

Class II restorations are more important to your practice than you may think – almost 70% of annual dental patients receive direct restorations, nearly 50% of direct restorations placed are Class IIs. Getting them right the first time is the key to happy patients and practice profitability. The new Class II Solution™ by Dentsply Sirona is the only comprehensive Class II approach for more efficient clinical outcomes and bottom-line results.

Many clinicians have developed the habit of assembling their own Class II system using an assortment of products and materials from different manufacturers. While this approach can play out successfully, it can also lead to unpredictable outcomes. By establishing an all-encompassing direct restoration system, dental professionals can confidently control every step of the process while rendering precise, predictable results each and every time.

Dentsply Sirona is offering the complete Class II Solution™ – a portfolio of products designed to work together to deliver success at the most vulnerable interface (the floor of the proximal box) – and achieve great aesthetic results.

Dentists face a variety of challenges in every step of a Class II restoration procedure. From matrix system to bulk fill flowable to universal composite, Dentsply Sirona provides the only complete solution with unmatched adaptation at each critical step of a Class II restoration. See how our Class II Solution™ helps you better manage restorative performance and give your patient an improved Class II experience.

References
1. American Dental Association Pre- empt Study, 2006
2. DSWorld magazine – Q4 2013
3. DentalTown.com (2013) Restorative Dentistry: Monthly Poll. What is the most challenging part of a Class II Restoration?
4. Usman et al, Sensitivity in composite restorations, Pakistan Oral & Dental Journal Vol 34, No 3 (September 2014).
6. Haller, Die Postoperative Hypersensibilität, Zahn. 99, Nr. 6a, 13.03.2009 S. 44-51
9. 70% of clinicians find contact creation to be the most challenging part of a Class II restoration.
10. 82% of dentists report using a flowable as a liner in Class II restorations to increase marginal adaptation.
11. 6. Dentsply Sirona Restorative user survey 2015 (297 dentists in Europe)

When using resin-based restoratives, both isolation and accurate contact creation are essential for success. Choose a matrix system that not only provides anatomically accurate contacts, but also helps create a tight seal around the restorative field. The Palodent® V3 matrix system is designed to create predictable, accurate contacts, a tight gingival seal, and can be configured for multiple restorations at once.

The strongest bond to etched enamel, but over-etching dentin is a leading cause of post-operative sensitivity. Using a universal adhesive with a selective-etch technique allows a durable enamel bond, while minimising the probability of sensitivity that can result from etching-deep dentin. The unique chemistry of Prime&Bond universal™ adhesive with Active-Guard™ Technology provides high bond strengths with virtually no post-operative sensitivity thanks to its low film thickness.

If a restorative material doesn’t take the form of the cavity prep, gaps may occur. This may lead to post op sensitivity, microleakage or recurrent decay.

SDR® Plus can be placed in increments of bulk fill up to 4mm, and has self-leveling properties for excellent cavity adaptation, which is essential for delivering a complete seal at the most vulnerable interface.

Research shows that on average, 70% of clinicians find contact creation to be the most challenging part of a Class II restoration.

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The right composite delivers an efficient, profitable procedure for the dentist and an aesthetic result for the patient. Viscosity options can help with placement ease and efficiency. An easy-to-use shading system can impact office inventory. And stain resistance to beverages, like wine and coffee, can improve patient satisfaction.

74% of dentists complain about handling properties of composites such as adaptability and stickiness.

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