

Contact Creation



70%

For 70% of clinicians, contact creation is the most challenging part of a Class II restoration.¹

An open or improperly placed or shaped proximal contact can result in a fracture or food impaction, which can lead to periodontal inflammation, bone loss, and recurrent caries.²



Create tight contacts easily and more predictably.

Use the Palodent® Family of Matrix Systems together with SDR® flow+ material to create contacts that accurately replicate natural tooth anatomy.



Palodent® Matrix Systems

Palodent® sectional and circumferential matrix systems allow you to achieve contacts more predictably and easily. The system complements the tooth's natural anatomy, working together to isolate, seal, and shape the restoration.

SDR® flow+ Bulk Fill Flowable

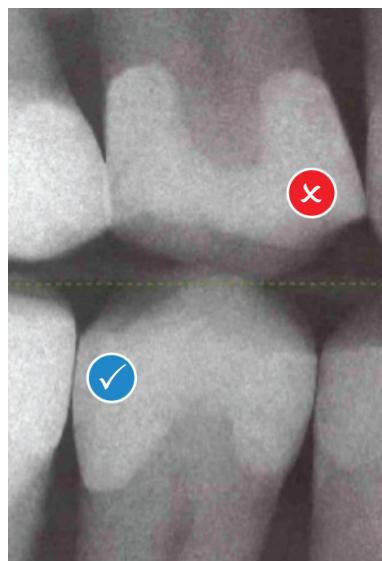
SDR® flow+ material has a unique self-leveling handling that allows the material to take the shape of the pre-contoured matrix band.



Restore your love for Class II procedures with an approach that makes contact creation easier.

The Dentsply Sirona Class II Approach provides everything you need to **create tight contacts** with ease.

Palodent®
Matrix Systems



Tofflemire® circumferential band restoration

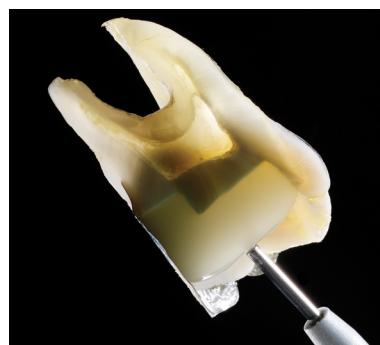
- ✗ Bulky, awkward system
- ✗ Failure to restore proximal anatomy, increasing risk of fracture, recurrent caries, and periodontal disease
- ✗ Thin or open contact at the marginal ridge with large food trap below
- ✗ Extensive finishing required

Palodent® matrix system restoration

- ✓ Easy to use
- ✓ Natural contours
- ✓ Minimal interproximal finishing
- ✓ Tight, anatomically correct contacts



SDR® flow+
Bulk Fill Flowable



SDR® flow+ material self-leveling handling ensures intimate adaptation to the matrix band and to the cavity preparation.

Class II Disto-Occlusal Composite Case



The old composite restoration and caries were removed.



The Palodent® Plus sectional matrix system was placed, and the hollow underside of the wedge allows placement of a second wedge from the opposite side for a tight gingival margin.



In a single increment of up to 4 mm, SDR® flow+ bulk fill composite was inserted to replace the dentin structure.



Appearance after placement of the composite.

Courtesy of Dr. Andre Reis, Sao Paulo, Brazil.

To learn more, contact your local Dentsply Sirona sales representative or visit www.dentsplysirona.com/class-II-solution.

Tofflemire is not a registered trademark of Dentsply Sirona.

References: 1. DentalTown. Restorative Dentistry. Monthly poll: what is the most challenging part of a Class II restoration? 2012.
2. Rosenburg JM. Making contact: a method for restoring adjacent posterior direct resin. *Dent Today*. 2013;32(3):92,94-95.

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