

Accurate contacts
and contours at
your fingertips.



Palodent® V3
Sectional Matrix System
Designed by Triodent®

Palodent® 360
Circumferential Matrix System

A tight seal. Predictable contacts. The right contours for clinical success.

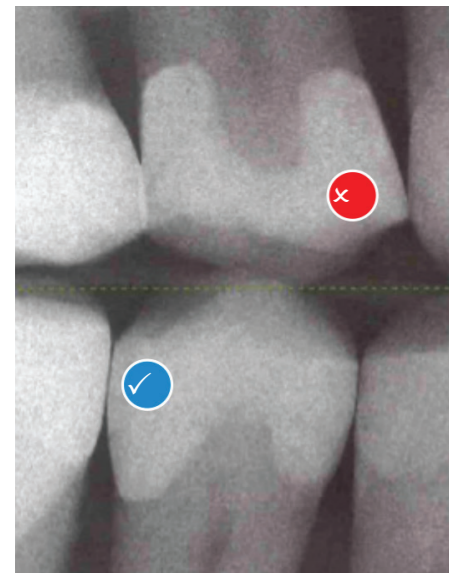
97% of clinicians say that achieving **proper isolation** of a Class II cavity is difficult in at least 1 out of 10 cases.¹

70% of clinicians find **contact creation** to be the most challenging part of a Class II restoration.²

Palodent® matrix systems help you achieve reliable isolation with a tight gingival seal. With Dentsply Sirona's advanced designs, recreating accurate interproximal contacts has never been so easy and predictable. And the anatomically shaped matrices deliver natural contours for better clinical outcomes—without bulky equipment, obstructions to your working room, or the need for extensive interproximal finishing.

Throw away your Tofflemire.

The Tofflemire was introduced in 1946 to aid in placement of dental amalgam. Today, it's obsolete technology that can lead to clinical failure when used with modern composite resins.³ Dentsply Sirona has continuously improved matrix technology to deliver the most advanced sectional and circumferential systems available: Palodent® matrix systems for simpler, better restorations.



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

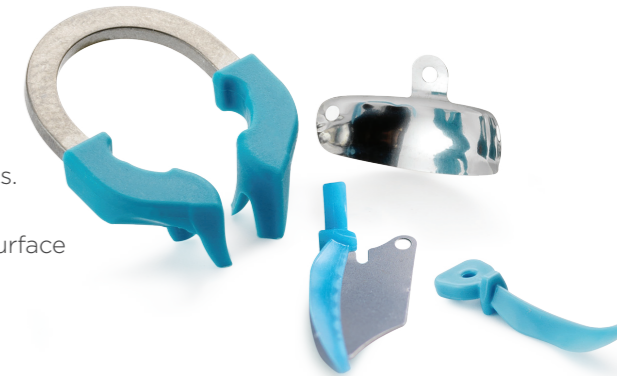
Palodent® matrix system restoration

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

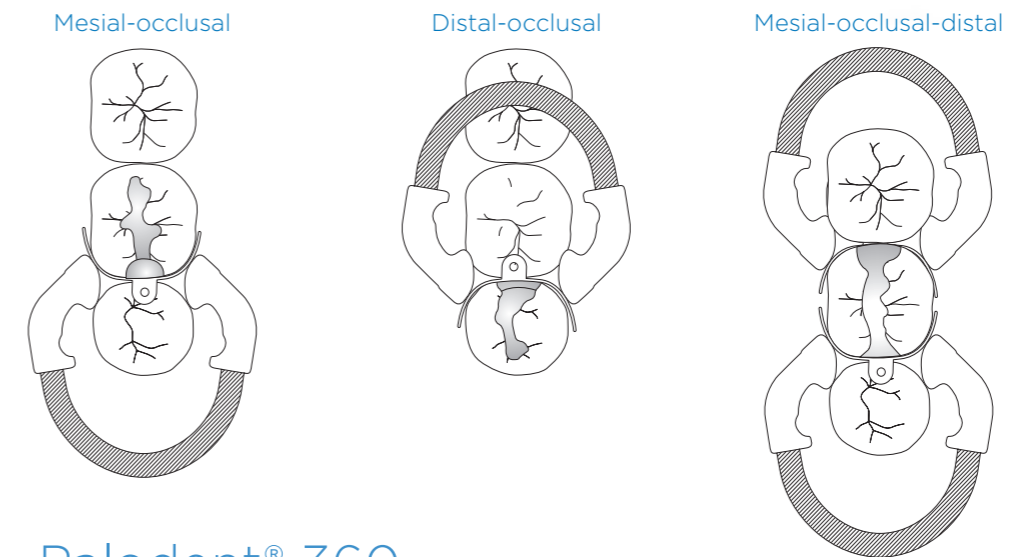
Palodent® V3 Sectional Matrix System Designed by Triodent®

FOR USE WITH
CLASS II TOTAL PRACTICE SOLUTION

Easily achieve natural contours and tight contacts for improved outcomes. The Palodent® V3 system is ideal for composite restoration of most two-surface proximal Class II cavities.



Use the Palodent® V3 system for:



Palodent® 360 Circumferential Matrix System

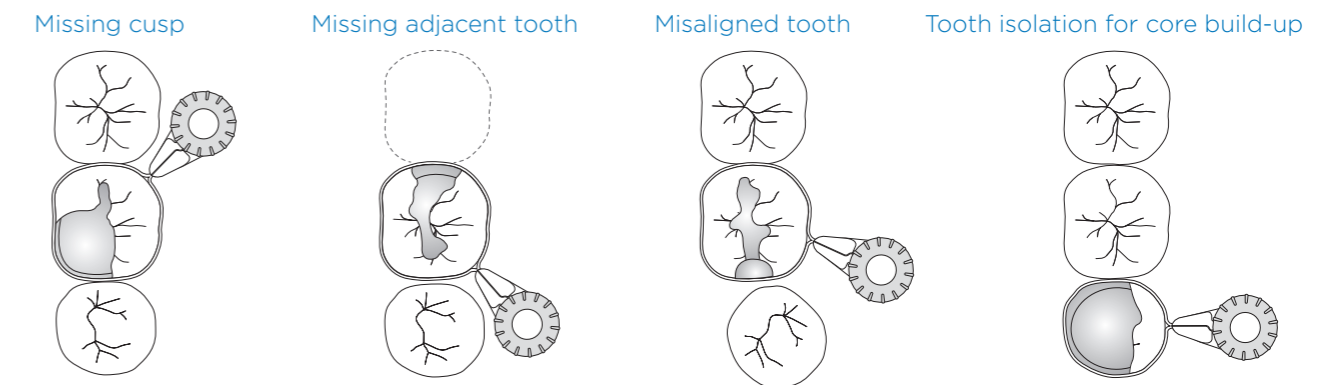
FOR USE WITH
CLASS II TOTAL PRACTICE SOLUTION
SINGLE-UNIT CROWN WORKFLOW SOLUTIONS™

Provide natural contours and optimal contacts with a simple twist of the fingers—no awkward retainers or applicators required.

Choose the Palodent® 360 system for Class II cases where a sectional matrix can't be used and for single-unit crown core build-up procedures.



Use the Palodent® 360 system for:



TIP To seat in tight interproximal spaces, pre-wedge using a Palodent® V3 retaining ring or a wooden wedge to temporarily create the required space.

1. Dental Learning Systems, Direct Restoratives Survey, May 2016. N=143
2. DentalTown (2012). Restorative Dentistry, Monthly Poll: What is the most challenging part of Class II Restoration?
3. Owens BM, Phebus JG. An evidence-based review of dental matrix systems. "General Dentistry," September/October 2016

Ordering Information

Palodent® Matrix Systems

659600v Complete System

- 100 Palodent® V3 Matrices – 25 each size: 3.5mm, 4.5mm, 5.5mm, 6.5mm
- 75 Palodent® V3 Wedges – 25 each size: Small, Medium, Large
- 30 Palodent® V3 WedgeGuards – 10 each size: Small, Medium, Large
- 1 Palodent® V3 Universal Ring
- 1 Palodent® V3 Narrow Ring
- 1 Palodent® V3 Forceps
- 1 Palodent® V3 Pin Tweezers
- 24 Palodent® 360 Matrices – 5.5mm

Palodent® V3 Sectional Matrix System Designed by Triodent®



625.00.005 Trial Kit

- 20 Matrices – Size 5.5mm
- 15 Medium Wedges
- 5 Medium WedgeGuards
- 2 Universal Rings
- 1 Forceps; 1 Pin Tweezers

659670v EZ Coat Introductory Kit

- 100 Matrices – 20 each size: 3.5mm, 4.5mm, 5.5mm, 6.5mm, 7.5mm
- 75 Wedges – 25 each size: Small, Medium, Large
- 30 WedgeGuards – 10 each size: Small, Medium, Large
- 1 Universal Ring; 1 Narrow Ring
- 1 Forceps; 1 Pin Tweezers

Ring Refill

- 659900v Universal (1)
- 659760v Universal (2)
- 659770v Narrow (2)

Matrix Refill

- 659710v 3.5mm (50)
- 659720v 4.5mm (50)
- 659730v 5.5mm (50)
- 659740v 5.5mm (100)
- 659750v 6.5mm (50)
- 659860v 7.5mm (50)

EZ Coat Matrix Refill

- 659610v 3.5mm (50)
- 659620v 4.5mm (50)
- 659630v 5.5mm (50)
- 659640v 5.5mm (90)
- 659650v 6.5mm (50)
- 659660v 7.5mm (50)

Wedge Refill (100)

- 659780v Small – Dark Blue
- 659790v Medium – Medium Blue
- 659800v Large – Light Blue

WedgeGuard Refill (50)

- 659830v Small – Dark Blue
- 659840v Medium – Medium Blue
- 659850v Large – Light Blue

- 659810v Forceps Refill (1 pack)
- 659820v Pin Tweezers Refill (1 pack)

Palodent® 360 Circumferential Matrix System



Matrix Band Refill

- 659601 4.5mm (48)
- 659602 5.5mm (48)
- 659603 6.5mm (48)

www.dentsplysirona.com

For more information, contact your Dentsply Sirona Representative.

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