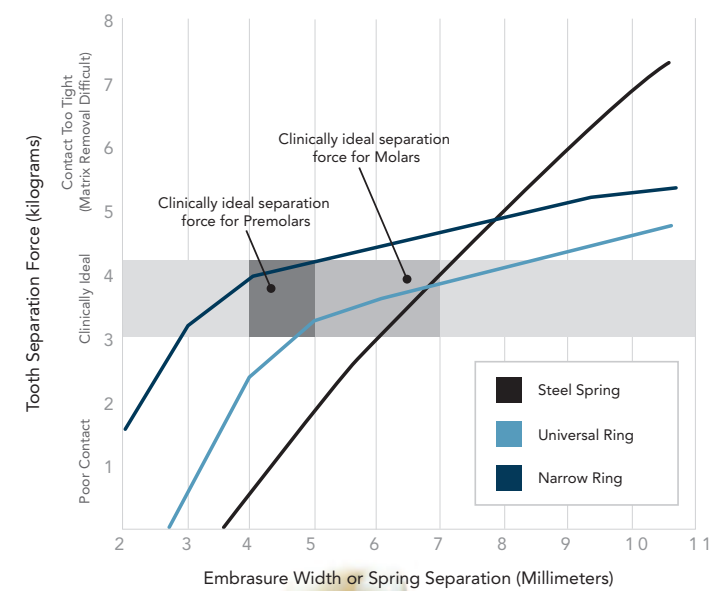


Ni-Ti vs. Stainless Steel. This chart shows the clinical applications satisfied by the Palodent® Plus Narrow and Universal Rings compared to stainless steel rings. The Palodent® Plus rings deliver the ideal separating force needed to create accurate contacts across a wider range of posterior embrasures than stainless steel rings.



Palodent^{Plus}
Sectional Matrix System

Your Trusted DENTSPLY Sales Representative you already depend on can introduce you to the Palodent® Plus system, demonstrate its features and conveniently keep you supplied with this advanced technology.

Ordering Information

- 659700 Introductory Kit**
100 Matrices – 25 each size: 3.5mm, 4.5mm, 5.5mm, 6.5mm
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
- 659880 Trial Kit**
10 Matrices – Size 5.5mm
10 Medium Wedges
10 Medium WedgeGuards
1 Universal Ring; 1 Forceps; 1 Pin Tweezers
5 SureFil® SDR® flow Compula® Tips – Universal Shade (0.25g ea)

Matrix Refills (50 pack)

- 659710 **Size 3.5mm**
- 659720 **Size 4.5mm**
- 659730 **Size 5.5mm**
- 659740 **Size 5.5mm (100 pack)**
- 659750 **Size 6.5mm**
- 659860 **Size 7.5mm**

Ring Refill – Universal (2 pack)

Ring Refill – Narrow (2 pack)

Wedge Refills (100 pack)

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

WedgeGuard Refills (50 pack)

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

Forceps Refill (1)

Pin Tweezers Refill (1)

Palodent® Plus EZ Coat

- 659670 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

Matrix Refills (50 pack)

- 659610 **Size 3.5mm**
- 659620 **Size 4.5mm**
- 659640 **Size 5.5mm (90 pack)**
- 659630 **Size 5.5mm**
- 659650 **Size 6.5mm**
- 659660 **Size 7.5mm**

Palodent^{Plus}
Sectional Matrix System

www.PalodentPlus.com



THE SHAPE OF CONFIDENCE.

Palodent^{Plus}
Sectional Matrix System

THE HERITAGE CONTINUES

www.PalodentPlus.com

DENTSPLY
CAULK



In two decades of category leadership with Palodent[®], we learned what challenges Class II restorations present to the dentist. That's why Palodent[®] Plus Matrix System is specifically designed to give you confidence in the contacts you create.

Retainer based systems
1946



AutoMatrix[®] System
(retainerless systems)
1982



Original Palodent[®] System
(sectional matrix systems)
1986



Palodent[®] Plus
(advanced sectional
matrix systems)
2011

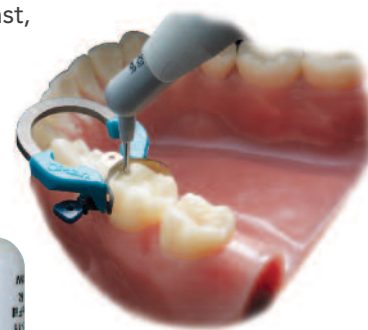
Consistently accurate, tight contacts. The Palodent[®] Plus rings are made with nickel-titanium to create a consistent force to separate teeth and then return to their original shape after use, helping to deliver a tight gingival seal and anatomically shaped restoration.

Wide applications for sectional matrix system use. The Palodent[®] Plus ring tine design helps the system remain stable on significantly damaged teeth. The rings are stackable for multiple restorations at once, will prevent the matrix from collapsing into wide cavities, and can be used when a cusp is missing.

Minimized flash and finishing. The Palodent[®] Plus ring tines maintain a fit on the tooth that complements the wedge and works with the matrix to seal and shape the restoration, minimizing required finishing.

Wedge compatibility and performance. The V-shape of the Palodent[®] Plus tines accommodates the wedge from both sides. Fine wave-shaped wings compress and flare for easy placement and a true fit and seal that minimizes impingement of soft tissue.

Take the stress out of Class II restorations. The combination of Palodent[®] Plus and SureFil[®] SDR[®] flow Posterior Bulk Fill Flowable Base takes the stress out of Class II restorations. Use Palodent[®] Plus along with SureFil[®] SDR[®] flow material, which can be bulk filled up to 4mm and provides excellent cavity adaption and reduced polymerization stress. It's a fast, easy procedure that yields a tight marginal seal, accurate contact, and confidence in your restoration!



Visit www.class2restorations.com to learn more

High-Performance Components Make a High-Performance System. Every component in the Palodent[®] Plus sectional matrix system is optimized for ease and performance. The result is an accurate system and consistent results for you.



UNIVERSAL RING

- + Nickel-Titanium for outstanding spring strength and memory
- + Stackable for versatility; offers consistent separation force
- + Glass-fiber reinforced tines are V-shaped to hold wedge

NARROW RING

- + Same innovative features and benefits of Universal Ring
- + Tines set closer together for optimal separation on smaller teeth
- + Consistent separating force even on premolars



MATRIX BAND

- + NEW Palodent[®] Plus EZ Coat matrices' micro-thin, non-stick finish makes matrix removal easier
- + Pronounced marginal ridge for ideal anatomy
- + Significantly greater curvature on horizontal plane as matrix wraps around tooth
- + Gingival apron is optimally shaped to significantly prevent gaps in gingival-axial corner



WEDGE

- + Compresses on entry and flares upon exit for easy placement and seal
- + Hollow underside allows placement of second wedge from opposite side



WEDGE GUARD

- + Lowers risk of interproximal damage to adjacent tooth
- + Facilitates faster and easier cutting of cavity preps
- + Guard detaches after prep, leaving the wedge in place



FORCEPS

- + Locking function and angled grip arms hold the ring securely, mesially and distally
- + Handy built-in grooves for resetting rings



PIN TWEEZERS

- + Pin in tip positively grips hole in matrix and wedge for control
- + Naturally closed position minimizes risk of dropping matrix or wedge
- + Handy ball burnisher built into tip

You know the name Palodent[®]. And now you know why Palodent[®] Plus delivers fast, predictable and accurate Class II restorations. All you need to do is call your DENTSPLY representative or visit www.PalodentPlus.com

Palodent[®] Plus
Sectional Matrix System