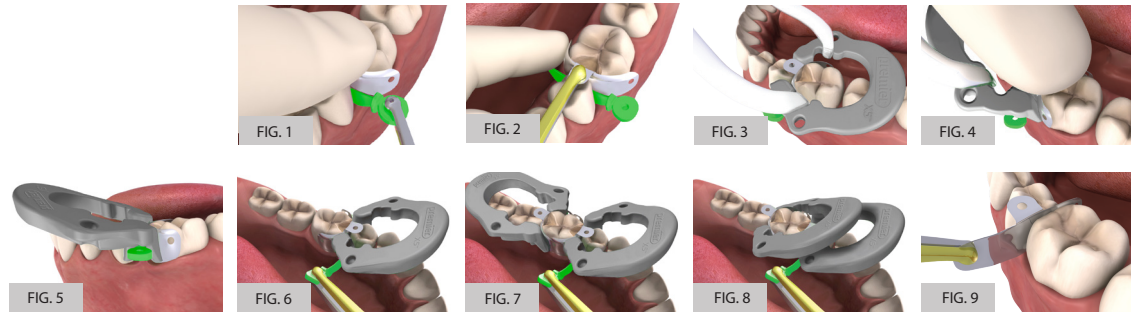


premier®

Premier® X5 Sectional Matrix System™

Comprehensive Solution for Class 2 Interproximal Restorations

Instructions for use



premier®

Premier® X5 Sectional Matrix System™

Comprehensive Solution for Class 2 Interproximal Restorations

FR Système de matrices sectionnelles
 ES Sistema de matrices sectionales
 IT Sistema di matrici sezionali
 DE Sektorales Matrix-System

Essential Kit

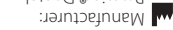
REF

9061155

Made in the U.S.A.

Contains:
 9061190 (10) Matrix Ring (gray)
 25 each:
 9061170 Wedge - Small (yellow)
 9061171 Wedge - Medium (green)
 9061172 Wedge - Large (blue)
 9061160 3.5mm Matrix
 9061161 4.5mm Matrix
 9061162 5.5mm Matrix
 9061163 6.5mm Matrix

Manufacturer:
 Premier® Dental
 Products Company
 1710 Romano Drive,
 Plymouth Meeting,
 PA 19462, USA
 610-239-6000
 premierdentalco.com
 0421066 Rev0 NKP2M



MDS5 GmbH, Schiffgraben 41
 30175 Hannover, Germany



Product Safety & Clinical Tips:

- Prior to use always isolate with rubber dam to prevent potential for aspiration of Premier X5 Sectional Matrix System™ components. Seek immediate medical attention should inhalation or ingestion occur.
- Premier X5™ matrices and wedges are designed for single use only. Do not autoclave or reuse.
- **Ring placement:** For added security and possible retrieval, prior to placement, feed dental floss through the holes in the Premier X5™ ring. Improve efficiency by allowing dental assistant to pre-load Premier X5™ ring onto the ring placement forceps.
- **Wedge & matrix placement:** Both wedges & matrices can be accurately placed & pre-loaded using the Pin-Holders. When using the Pin-Holders, squeeze them at the back to open them and near the tip to increase the pressure on the wedges.

Instructions for Use:

- 1. Placement of Matrix.** Select matrix based on the approximate occlusogingival height. Place prongs of Pin-Holder through corresponding holes in the matrix with the gold side visible to easily disengage the instrument once the matrix is in place.

When placing the matrix before the wedge, place a finger at the occlusal aspect of the matrix to hold it in place & prevent it from dislodging, or use Pin-Holder to secure matrix, proceed with wedge placement. *(Figure 1)*

Fold the matrix tab towards you so you can insert the matrix apically into the gingival crevice & adjust matrix to the proper height to obtain ideal benefit from the contour of matrix. *(Figure 2)*
- 2. Placement of Premier X5™ Ring.** Use the ring forceps to grasp and slightly expand the ring. Carefully place the ring as low as possible with the tines of the ring close to the gingival margin and straddling the wedge(s). *(Figure 3)*

When you are ready to release the ring from the Ring Forceps, place your finger and press down on the matrix tab to prevent any unwanted movement. *(Figure 4)* Premier X5™ Ring in the ideal position from a buccal view. *(Figure 5)*

Dual-Wedging: The Premier X5™ system allows for the insertion of a second wedge, to prevent any leakage, to be placed from the opposite side without removing the ring. The second wedge should be inserted underneath the first wedge. *(Figure 6)*

Mesial & Distal Ring Placement: The ring may be placed mesially and/or distally for better access such as the case with MOD restoration. *(Figure 7)*

Dual-Mesial Ring Placement: Premier X5™ ring may be stacked over each other for better access such as the case with MOD restoration. *(Figure 8)*
- 3. Perform Restoration:** Proceed to fill entire cavity preparation with desired composite material.
- 4. Premier X5™ Removal:** Remove ring using Ring Forceps, remove wedge(s) using Pin-Holder, separate matrix from composite using a thin bladed instrument by pushing the instrument into the embrasure. Fold matrix wings backwards and cure composite again from buccal and lingual surfaces. Remove matrix with Pin-Holder; grip one of the matrix holes with the Pin-Holder and gently wiggle the matrix out. *(Figure 9)*

If needed, you may use another Pin-Holder on the “opposite” side of the matrix and move the matrix back and forth, or upward, until loose.
- 5. Contour & Polish Final Restoration.**

To obtain an SDS or IFU visit premierdentalco.com or call Premier at 610-239-6000.