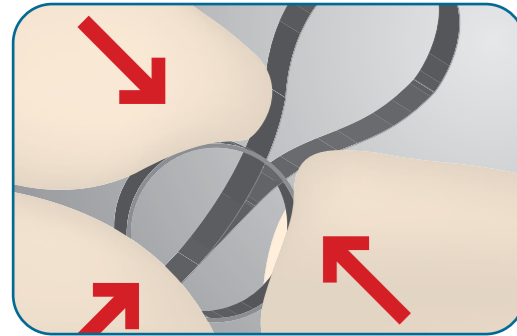
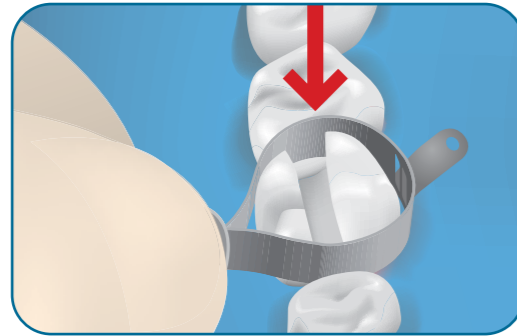


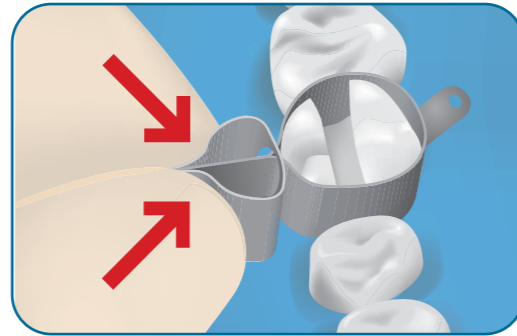
Positioning



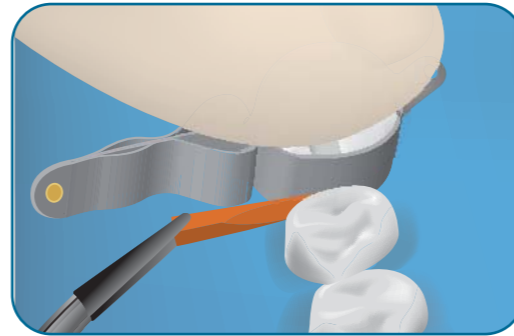
1. Select the appropriate matrix size. Adapt the closing ring if needed.



2. Position the matrix on the tooth and slide it cervically.

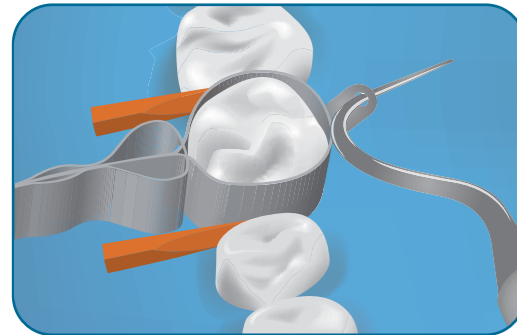


3. Squeeze the closing ring, towards the tooth surface until the matrix is tightened.

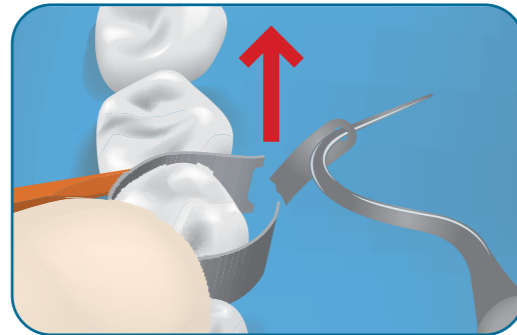


4. Insert wedges as appropriate, holding the matrix into the correct and stable position.

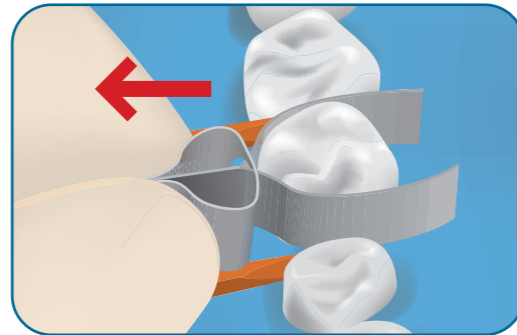
Removal



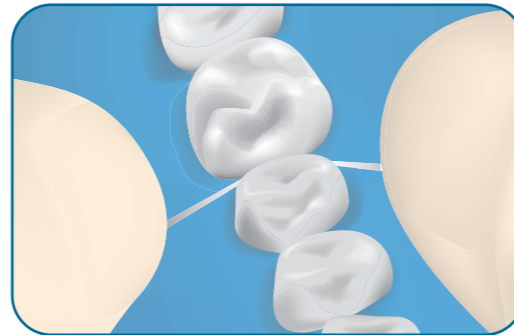
5. Insert a probe or other instrument into the removal tear strip with tip oriented horizontally. Ensure that the tip of the instrument doesn't point towards hard/soft tissues.



6. Pull the tear strip in a vertical direction, holding the matrix in place with the finger if necessary.



7. Remove the opened matrix from the buccal side.



8. Remove the wedges and check the contact point.

Product Information:

Size and coding

	Small (Premolar)	Medium (Molar regular)	Large (Molar large)
Perimeter of matrix in open position	from 28 mm	35 mm	42 mm
Perimeter of matrix in closed position	to 20 mm	27 mm	34 mm

Order Information

- 3604 MetaFix Assorted Kit (150 pcs) Contains: 50/Small, 50/Medium, 50/Large
- 3601 MetaFix Refill – Small (50 pcs)
- 3602 MetaFix Refill – Medium (50 pcs)
- 3603 MetaFix Refill – Large (50 pcs)

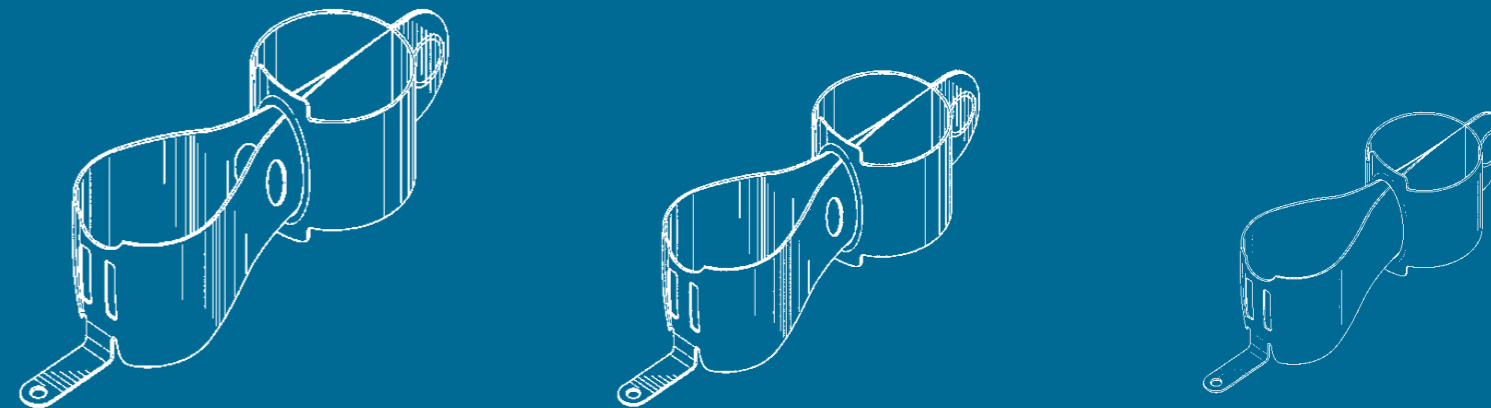
Your practice is *our* inspiration.™

MetaFix™ | All•in•One Matrix System – the easiest solution for creating perfect contact points

- **Integrated tensioning and opening device**
- **Easy creation of contact point**
- **No additional tools needed**



MetaFix™



The new All-in-One MetaFix™ matrix, with the innovative integrated tightening/opening system, is the perfect solution for Class II – MO/OD/MOD composite fillings in the posterior area.

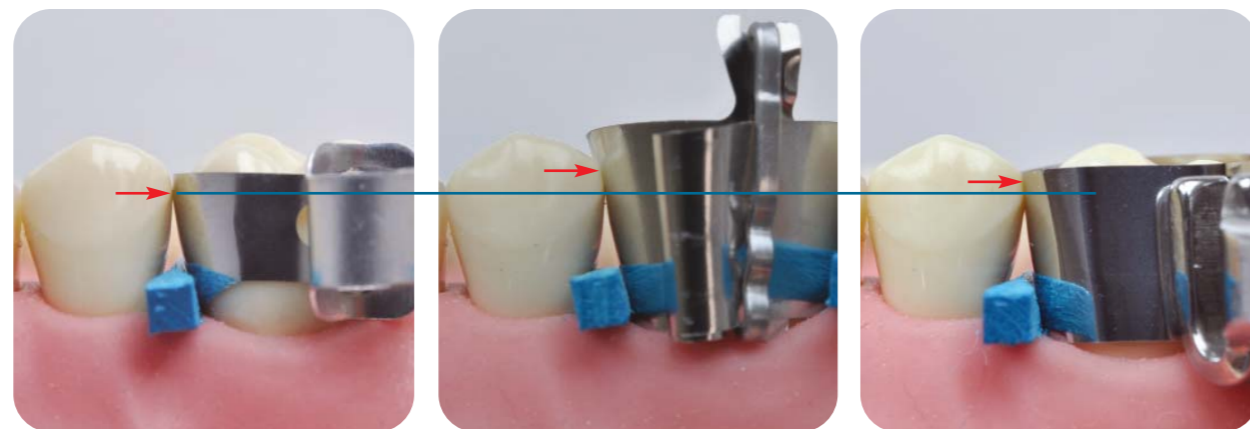
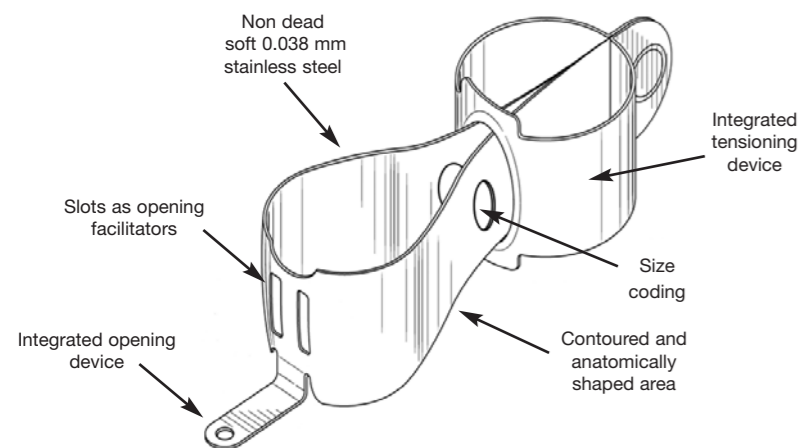
Unique and Fast Application/Removal:

- Integrated clamping system for easy and stable tightening
- Integrated release mechanism for fast and simple removal
- Ring matrix band 0.038 mm for stable placement without distortion through tight intact contact points
- No additional tools, disinfection or cleaning needed

Easy Creation of the Contact Point and of an Anatomic Restoration:

- Contoured shape for perfect contact point control
- Anatomical design suited for better cervical adaptation and cavity depth
- Three sizes available for better marginal adaptation to any posterior tooth (premolar/molar)
- No overhangs nor extensive finishing needed
- Light matrix system for excellent patient comfort and better visibility of the working area

Comparison of the contact point area with different matrix systems.



MetaFix™ (KerrHawe)

AutoMatrix® (Dentsply)

Tofflemire Steel Matrix Band

Replacement of an old composite filling in a mandibular premolar.



Initial case. Pre-operative view.



Removal of the old filling material.



Positioning of the MetaFix™ and tightening of the matrix.



Insertion of the wood wedge in order to compensate the matrix thickness and get a sealed cervical step.



Build-up of the interproximal wall.



The tear strip opening system allows easy opening and removal of the matrix, without damaging the filling.



Opened matrix, ready to be removed laterally.



Reconstructed interproximal wall.



Check of the interproximal contact point.



Finished case. Post operative view.

Clinical Case by courtesy of Prof. Angelo Putignano, Polytechnic University of Marche, Ancona, Italy.