

TRIMAX COMPOSITE INSTRUMENT

The Trimax™ instrument gives dentistry a better way to create posterior composite restorations. Improved polymerization of deep restorations as well as tight anatomically correct contact areas are only two of the Trimax™ instrument's many benefits. The micro light guides have a marginal ridge guide that lights up when curing and can be used in a number of different positions. By combining the inherent advantages of optically clear disposable micro light guides that are shaped to fit different size teeth and an ergonomically correct triangular instrument handle, the Trimax™ instrument makes ideal posterior composite placement easy, fast and accurate.

“The Trimax instrument's innovative design allows the restorative dentist the capability of achieving predictable ideal contacts in composite restorations with both sectional and tofflemire matrices. It is especially useful when trying to close large spaces between teeth and with some of the new bulk fill flowable materials.” – Dr. Richard Trushkowsky



The Trimax Kit contains 2 sterilizable handles and 60 disposable micro light guide tips (20 premolar, 20 molar and 20 large molar). Tips and handles may be ordered separately.

PN 110001 - Trimax Kit of 2 handles & 60 Tips

PN 110002 - Refill Kit: 60 Tips, Premolar

PN 110003 - Refill Kit: 60 Tips, Standard Molar

PN 110004 - Refill Kit: 60 Tips, Large Molar

PN 110005 - Handles, Kit of 2

OTHER ADDENT PRODUCTS

CALSET™ Tri-Tray Composite Warmer, P/N 110007-12

CoMax™ Composite Dispenser, P/N 120000

To see all AdDent products please visit our website
www.addent.com



TRIMAX™
 COMPOSITE INSTRUMENT



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Figure -1

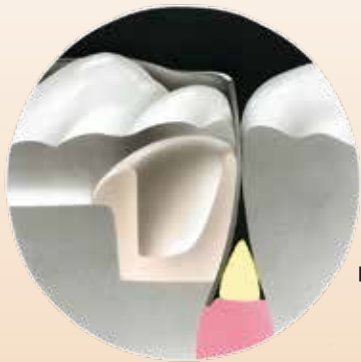


Figure -2

Figure -1 shows an occlusal view of a light cured composite restoration in the initial stage of preparation. The procedure is simple. The band and wedge are placed. Composite is then layered so that the marginal ridge guide of the instrument is lined up with the marginal ridge of the adjacent tooth. The micro light guide is pressed against the band and adjacent tooth and the composite is cured.

Figure -2 shows a sectional view of what the cured composite looks like from the lingual.

FEATURES:

1. Optically clear tips provide excellent light transmission.
2. Permits matrix band to be held in contact with adjacent tooth.
3. Clear disposable tips come in three different sizes.
4. Tips have circular ring depth gauge that illuminates when curing light is applied.
5. Tips are disposable.
6. Disposable tips can easily be modified.
7. Tips can be inserted in four positions at right angles to one another.
8. Triangular ergonomic handle has unique finger rests.
9. The handle is made of high tech crystal polymer plastic.
10. Handle incorporates straight and contra-angled ends marked by one or two rings.
11. Hand piece ends have a rest position for light guide.

BENEFITS:

1. Provides improved polymerization and reduced shrinkage.
2. Eliminates open contact areas.
3. Ideal anatomical form for premolar, molar and large molar restorations.
4. Tip provides guide for proper marginal ridge height for improved anatomy.
5. Enables instrument to easily accept new size and shape tips, as they become available. No degradation in output due to sterilization.
6. Tips can be used in special situations to create individualized designs.
7. Functions easily to easily work from front or either side of the mouth.
8. Easy and comfortable to hold in all positions.
9. Handle can be safely sterilized with all methods in current use.
10. Each end is designed for ease of use in mesial and distal positions.
11. Provides for stable support for light guides in the range of 7–11 mm diameters.

