

## Ti-Core® Flow<sup>+</sup>

Patented, lanthanide reinforced, dual cured, resin composite core build-up material and cement all in one!



### FEATURES

Lanthanide reinforced for rock solid strength

Auto Mix for ideal viscosity

Repeatable mixing consistency.

Radiopaque

Dual cure formulation

Reduces chair time

Vita® A2

### BENEFITS

Due to its similar strength to dentin, ditching and grooving of the core material is avoided. High strength for long term durability.

Non-slumping stackable consistency allows the build-up of a core either via free-hand or with EDS Core Forms.

Auto-mix mechanism produces consistent fusion of base and catalyst. Eliminates pad mixing and transfer. Intra oral tip allows for precise application.

Creates an easy preparation for core formation and the perfect properties when used as a post cement

Easily identified on x-ray.

Speeds procedure while insuring depth-of-cure.

Ability to contour and prep immediately. Adaptable to any technique.

For aesthetic restorations under ceramic crowns



### From Ti-Core, the brand you trust . . .

The multi-purpose material that's a rock solid core material **AND can be used as a post cement (monoblock).**

Outstanding strength to cut remarkably like natural dentin.

Exceptionally high compressive strength for enhanced stability.

Ideal consistency for better handling characteristics.

Perfect properties - when used as a core material or post cement.

Smoother material with enhanced flow.

\*U.S. Patent Nos. 5,034,433 and 5,204,398. European Patent No. EP 0 631 598 B1. Other patents pending.

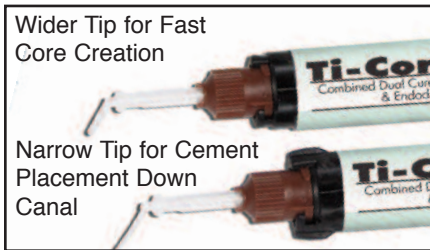
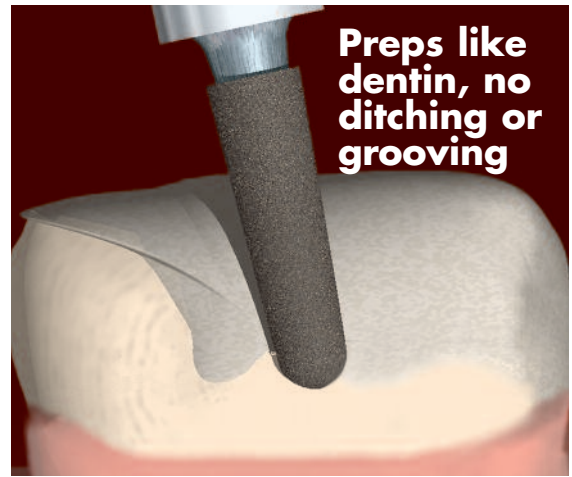
# Ti-Core Flow+

## THE ESSENTIAL CORE MATERIAL AND CEMENT

Ti-Core Flow+ is the only lanthanide incorporated, auto mixing, composite core material/cement. Lanthanide reinforcing agents are biocompatible fillers that add strength, solidity and durability. They provide a unique material with properties no other composite or glass ionomer can match.

## ELIMINATE DITCHING AND GROOVING

During preparation of the core, it is easy to ditch into conventional composite and glass ionomer materials due to their weaker structure. Ti-Core Flow+ offers resistance similar to dentin. This prevents the typical ditching and grooving associated with conventional non-reinforced core materials. As a result, Ti-Core build-up materials improve and simplify the preparation of the core.



## SUPER STRONG CEMENT

Reinforced by the cohesive strength of lanthanide, Ti-Core Flow+ keeps the post-to-dentin interface from breaking down. Now you can eliminate what has always been the weakest link in any restorative system: the post-to-dentin interface. With compressive strength comparable to dentin, Ti-Core Flow+ can be relied upon to maintain the strength found in natural tooth structure.



## ESSENTIAL DENTAL SYSTEMS CORE FORMS

- Tab top for easy pick-up and placement
- Reference line for accurate contouring
- Tapered slides accurate sizing and easy removal
- Clear for light curing at all angles
- Polyethylene: Will not stick to core material, easy to trim.
- 4 sizes for all clinical situations

## TECHNICAL FACTS:

Post Head Retention (w/ #2 Flexi-Post)  
 Diametral Tensile Strength  
 Fractural Strength (w/ #1 Flexi-Post)  
 Radiopacity

880 N (±190 N) (198 lbs (±35 lbs.))  
 35 MPa (±4 MPa)  
 1220 N (±170 N) (274 lbs (±39 lbs.))  
 Positive

## ORDERING INFORMATION:

### Ti-Core Flow+

Ti-Core Flow+ ..... Catalog Number 832-00  
 2 auto mix syringes (each containing 4.5 gm base, 4.5 gm catalyst), 20 mixing tips, 20 intra oral tips.

### Auto Mix Intra-Oral Tips (ø 1.80mm OD)

20 Tips with Mixers (Fits all standard auto-mix double barrel syringes) . . . . Catalog Number 830-20

### Auto Mix Intra-Oral Tips (ø 1.00mm OD)

20 Tips with Mixers (Fits all standard auto-mix double barrel syringes) . . . . Catalog Number 870-20

### Essential Dental Systems Core Forms

Clear Core Forms (Box of 48, 12 ea. of 4 sizes) ..... Catalog Number 890-00

For our complete line of patented dental products please visit our website at: [www.edsdental.com](http://www.edsdental.com)