

CENTRIX  
**Connexio**<sup>®</sup>

# Self-Etch Bonding System



## NEW 7th-Generation Bonding System

Connexio is a dual-cure, self-etching bonding system that creates a strong, resilient bond quickly and easily. Reinforced with nano-particles, Connexio is indicated for use with direct dual- or self-cure composite restorations and core buildups including fillings, inlays, onlays, crowns, bridges and posts.

Connexio is packaged with two parts: the self-etching dentin, enamel bonding agent and the dual-cure activator. It tolerates residual moisture and can be used with a variety of light-, self- and dual-curing composites.

Connexio firmly bonds tooth to composite or resin cements for permanent, tight margins. Fast-acting and easy to apply, Connexio reduces post-operative sensitivity – making it the perfect choice for both patient and doctor.

### Connexio Features:

- Chemical-curing with additional activator for areas inaccessible with a light
- Adhesive core build-up
- Fixing of root pins/posts with dual-curing or self-curing composite cements
- Universal application
- Same adhesive properties as total-etch bonds



### TEST RESULTS

Tensile dentin bond strength: 39.3 MPa

Shear enamel bond strength: 24.5 MPa

Marginal enamel seal: 97%

Marginal dentinal seal: 99%



**centrix**<sup>®</sup>

Making Dentistry Easier.<sup>SM</sup>

## 5-Step Guide to Building a Void-free, Bonded, Composite Post & Core

**STEP 1** Prepare tooth. Remove excess moisture with a faint air jet. Do not over dry dentin.

**STEP 2** Mix 1 drop of Liquid 1 and 1 drop of Liquid 2 on a mixing palette with an application brush for approximately 2 sec (produces a self-etching adhesive). Connexio Self-Etch Bond is dual-curing and therefore must be applied immediately after mixing.

**STEP 3** Apply the adhesive in a layer of medium thickness to the enamel/dentin and rub into the tooth surface for 20 sec.

**STEP 4** Dry the adhesive layer for at least 5 sec with an air syringe.

**STEP 5** Polymerization – A. Direct restoration - Light-, self- and dual-curing materials. The bonding layer must be polymerized with blue light (halogen or LED lights) for 10 sec when using light-, self- and dual-curing restoratives. B. Indirect restoration - Light-curing luting composites: The bonding layer must be polymerized with blue light (halogen or LED lights) for 10 sec when using light-curing luting materials. Self- or dual-curing luting materials: When using dual- or self-curing luting materials, Connexio Self-Etch Bond also provides excellent adhesion without light-curing. Connexio Self-Etch Bond can also be light-cured for 10 sec with blue light (halogen or LED lights) as an optional step.

### ORDERING INFORMATION:

#### CONNEXIO™

##### Self-Etch Bond

REF 310270 3ml Connexio Part A,  
3ml Connexio Part B

### SUGGESTED PRODUCTS:

#### ENCORE®

##### Self-Cure Core Build Up Material

REF 310070 Encore, White With Fluoride  
REF 310075 Encore, White without Fluoride  
REF 310076 Encore, Natural with Fluoride  
REF 310077 Encore, Natural without Fluoride

#### ENCORE® DC

##### Dual-Cure Core Build Up Material

REF 310150 Encore DC, Natural, With Fluoride  
REF 310152 Encore DC, Contrast, With Fluoride

#### ENCORE®AF

##### Advanced Formula Self-Cure

##### Core Build Up Material

REF 310093 Encore, AF White with Fluoride  
REF 310094 Encore, AF Natural with Fluoride

#### SUPERCURE®

##### Light-Cure Core Build Up Material

REF 310141 SuperCure, Natural, .5 gr, 30  
REF 310143 SuperCure, Contrast, .5 gr, 30

#### SUPERCURE® Q

##### Quartz Reinforced Light-Cure

##### Core Build Up Material

REF 310146 SuperCure Q, Natural, .5 gr, 30  
REF 310147 SuperCure Q, Contrast, .5 gr, 30

#### C-R® HYBRID

##### Self-Cure Composite

REF 310071 C-R Hybrid Natural Self-Cure

#### VERSAFLO®

##### Light-Cure Flowable Composite

REF 330501 VersaFlo 16 Tip Pack, A1  
REF 330502 VersaFlo 16 Tip Pack, A2  
REF 330503 VersaFlo 16 Tip Pack, A3  
REF 330504 VersaFlo 16 Tip Pack, A3.5  
REF 330505 VersaFlo 16 Tip Pack, A4  
REF 330506 VersaFlo 16 Tip Pack, B3  
REF 330507 VersaFlo 16 Tip Pack, C3  
REF 330508 VersaFlo 16 Tip Pack, Op  
REF 330509 VersaFlo 16 Tip Pack, B1

#### VERSAFLO® SYRINGE KIT

##### Light-Cure Flowable Composite

REF 330520 VersaFlo Syringe Kit, A1  
REF 330521 VersaFlo Syringe Kit, A2  
REF 330522 VersaFlo Syringe Kit, A3  
REF 330523 VersaFlo Syringe Kit, A3.5  
REF 330524 VersaFlo Syringe Kit, A4  
REF 330525 VersaFlo Syringe Kit, B3  
REF 330526 VersaFlo Syringe Kit, C3  
REF 330528 VersaFlo Syringe Kit, B1

#### VERSAFLO® SINGLE SYRINGE

##### Light-Cure Flowable Composite

REF 330530 VersaFlo Single Syringe, A1 (Bulk)  
REF 330531 VersaFlo Single Syringe, A2 (Bulk)  
REF 330532 VersaFlo Single Syringe, A3 (Bulk)  
REF 330533 VersaFlo Single Syringe, A3.5 (Bulk)  
REF 330534 VersaFlo Single Syringe, A4 (Bulk)  
REF 330535 VersaFlo Single Syringe, B3 (Bulk)  
REF 330536 VersaFlo Single Syringe, C3 (Bulk)  
REF 330538 VersaFlo Single Syringe, B1 (Bulk)

#### VERSALITE®

##### Light-Cure Flowable Composite

REF 330600 Versalite, 20 Tip Pack, A1  
REF 330601 Versalite, 20 Tip Pack, A2  
REF 330602 Versalite, 20 Tip Pack, A3.5  
REF 330603 Versalite, 20 Tip Pack, A4  
REF 330604 Versalite, 20 Tip Pack, B1  
REF 330605 Versalite, 20 Tip Pack, B2  
REF 330606 Versalite, 20 Tip Pack, B3  
REF 330607 Versalite, 20 Tip Pack, C1  
REF 330609 Versalite, 20 Tip Pack, C3  
REF 330610 Versalite, 20 Tip Pack, A3

#### LUBECUBE™

##### Composite Sculpting

REF 310108 LubeCube, 72 cubes

#### CORE BUILD UP ACCESSORIES

REF 910628 Nozzle, Yellow Hub, 50  
REF 310156 DS-25 Automix Gun  
REF 910631 Combo, Mixing Nozzles,  
Yellow Hub W/Tip, 50

Ordering is easy. Call 800.235.5862 or contact your preferred dealer.

Visit [centrixdental.com](http://centrixdental.com) for more information.

