



Tec System

The Strength of Zirconia.  
The Precision of CAD-CAM.  
The Esthetics of Nature.  
- Contessa™ -

Zeno Tec® and Contessa™ from Aurum Ceramic – the way Zirconia was meant to be used in an all-ceramic restoration.

Employing the latest in innovative CAD/CAM technology and space age materials, you can now offer your patients unsurpassed strength, fit and esthetics anywhere in the mouth!

### Accuracy and Precision of Exclusive “Smart Scanning Technology”

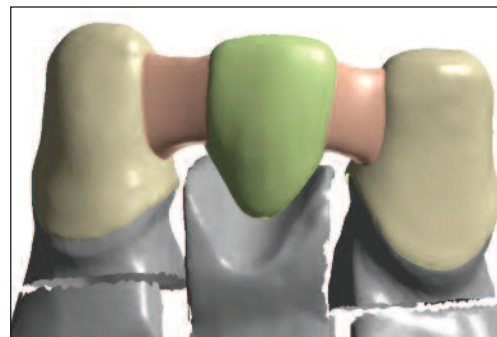
- Utilizes state-of-the-art 3Shape 3D laser scanner.
- Prepared model moved along three axes to capture all points on surface (including undercuts).
- Unique adaptive scanning software automatically recognizes un-scanned areas and re-scans from different angle capturing entire geometry.
- Accuracy of < 20 µm ensures outstanding marginal fit and easy seating.

### Proven Strength of Zirconia

- Contessa™ frameworks are precision milled using Yttria Stabilized Zirconium (backed by over 25 years of research) and CAD/CAM technology.
- Larger Zirconia disc size allows milling of more extensive substructures than possible with competing systems.
- Substructure “*hard sintered*” at a precisely defined high temperature for required strength, reliability, fit and clinical performance.
- Hard sintered flexural strength: 1300 MPa (conventional PFM’s at 800 MPa or less!)

### New Generation Veneering Ceramics

- Feature denser, fissure-free Nanoleucite® microstructure for greater fracture resistance and superior esthetics.
- Either pressed or layered over substructure to make your restorations come alive.
- Natural grayish translucency of zirconium oxide core (unlike stark white of other zirconia materials) adds to vital final result.
- Shade Palette allows easy and accurate matching to the Vita Shade Guide.



### Employ Your Favorite Techniques

- Precise chamfer margin preparations.
- Conventionally cemented with your favorite C&B cement.  
*Note: Cements with higher expansion rates (e.g., hybrid ionomer cements) must **NOT** be used.*

### Put Us To The Test

Look to Aurum Ceramic for exceptionally life-like, strong and durable Zeno Tec crowns and bridges. Call TOLL FREE.

