ESTELITE Σ QUICK
Supra-Nano Filled Universal Composite
The Miracle Match
A SPHERICAL REVOLUTION

Estelite composites exhibit exceptional esthetics while maintaining excellent physical properties as a result of our revolutionary **spherical filler** technology.

With Estelite products having an average particle size of **200 nanometers (supra-nano)**, the spherical fillers are the foundation for delivering **simple, lasting and beautiful results**.
A SPHERICAL REVOLUTION

Other composite brands contain irregular shape and sized fillers, which interfere with polishability, shade blendability, and longevity.

*Not a registered trademark of Tokuyama Dental Corp. Source: Tokuyama Research and Development Center, Japan
A SPHERICAL REVOLUTION

100% SPHERICALLY SHAPED PARTICLES

• Low composite wear over time as well as less wear on opposing teeth.
• Unsurpassed gloss with reduced polishing time.
• Long-term polish retention.

UNIQUE ESTELITE BENEFITS

• Creamy, non-stick handling that retains form for easier shaping.
• Low volumetric shrinkage rate.
• Lower shrinkage stress for decreased post-op sensitivity and long-lasting patient comfort.
• Excellent marginal adaptation.
• Only 10 seconds curing time.
**ESTELITE COMPOSITES**

One composite product line for every need

<table>
<thead>
<tr>
<th>SCULPTABLE</th>
<th>FLOWABLE</th>
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<tbody>
<tr>
<td><strong>Estelite Sigma Quick®</strong> Universal Composite</td>
<td><strong>Estelite Bulky Fill Flow</strong> Bulky Fill Composite</td>
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<tr>
<td><strong>Estelite Omega®</strong> Esthetic Layering Composite</td>
<td><strong>Estelite Flow Quick®</strong> Flowable Composite</td>
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<tr>
<th>TECHNIQUE</th>
<th>1 to 2 Layers</th>
<th>3+ Layers</th>
<th>Liner or small restorations</th>
<th>1 Layer up to 4mm No capping layer</th>
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<tr>
<th>SHADES</th>
<th>20 Shades (enamel and dentin) + 13 Specialty colors available</th>
<th>Medium flow: 17 Shades High flow: 4 Shades</th>
<th>5 Shades</th>
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</table>
THE MIRACLE MATCH

Estelite Sigma Quick is a universal, supra-nano filled restorative material that utilizes 100% spherical fillers.

Estelite Sigma Quick provides the perfect balance of great esthetics, exceptional handling, wear resistance and strength as a result of our revolutionary spherical filler technology.
SIMPLE COLOR MATCH SYSTEM

20 SHADES AVAILABLE

SHADES AVAILABLE

A1  A2  A3  A3.5  A4  A5
B1  B2  B3  B4  C1  C2  C3
OA1  OA2  OA3  OPA2  CE  BW  WE
INDICATIONS

- Anterior and posterior restorations
- Composite veneer
- Diastema closure
- Composite/porcelain repair

2 DISPENSING SYSTEMS

- Syringe: 3.8g
- PLT (Unit dose) : 0.2g (20/box)
8 YEARS TOP UNIVERSAL COMPOSITE
SIMPLE - Easy Handling

Exceptional handling properties for ease of use:

- Ideal sculptability and optimal handling for anterior and posterior restorations.
- Non-stick consistency with no slumping for easy placement.
- Extended working time of 90 seconds.
- Only 10 seconds light curing
SIMPLE - The Miracle Match

Utilizing supranano 100% spherical fillers, one shade can invisibly blend within several shades resulting in superior shade blend that can reduce inventory costs

**ESTELITE SIGMA QUICK SHADE MATCHING CHART**

<table>
<thead>
<tr>
<th></th>
<th>B1</th>
<th>A1</th>
<th>B2</th>
<th>D2</th>
<th>A2</th>
<th>C1</th>
<th>C2</th>
<th>D4</th>
<th>A3</th>
<th>D3</th>
<th>B3</th>
<th>A3.5</th>
<th>B4</th>
<th>C3</th>
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- **Excellent Match**
- **Very Good**
- **Good**
- **Fair**

Above tooth shades are selected according to the VITA Shade Guide. VITA is a registered trademark of VITA Zahnfabrik H. Rauter GmbH & Co. KG.
BEAUTIFUL - Superior Blending

The same shade (A3) of Estelite Sigma Quick was used in each of the following cases, which helps illustrate its wide shade matching range:

- **Shade B2 tooth restored with shade A3**
  - Pre-operative view of fractured tooth.
  - Shade B2 determined using VITA SHADE GUIDE.
  - Post-operative view using Estelite Sigma Quick shade A3.

- **Shade B3 tooth restored with shade A3**
  - Pre-operative view of worn down mandibular teeth.
  - Shade B3 determined using VITA SHADE GUIDE.
  - Post-operative view using Estelite Sigma Quick shade A3.

- **Shade C4 tooth restored with shade A3**
  - Pre-operative view of faulty amalgam restoration.
  - Shade C4 determined using VITA SHADE GUIDE.
  - Post-operative view using Estelite Sigma Quick shade A3.

Source: The Dental Advisor Clinical Case Report - Sabiha S. Bunek, D.D.S. Ann Arbor, MI
Rough surfaces cause light to disperse and reflect in many angles. A smooth mirror-like surface can attain a lustrous and glossy result.

Source: Tokuyama Research and Development Center, Japan
BEAUTIFUL - Exceptional Polishing

Estelite Sigma Quick reaches over 90% glossiness in only 60 seconds.

*Not a registered trademark of Tokuyama Dental Corp. Source: Tokuyama Research and Development Center, Japan*
BEAUTIFUL - No Shade Shift

No guessing of what’s to come once Estelite Sigma Quick is cured

*Not a registered trademark of Tokuyama Dental Corp. Source: Tokuyama Research and Development Center, Japan
LASTING - Minimal Wear Over Time

Reduced abrasion for long term wear resistance

OPPOSITE TEETH ABRASION DEPTH (μm)*

COMPOSITE WEAR (MM3)*

*Not a registered trademark of Tokuyama Dental Corp. Source: Tokuyama Research and Development Center, Japan
LASTING - Retained Surface Smoothness for Lasting Glossiness

100% Spherical supra-nano size and shape means abrasion/plucking does not impact quality of shine.

BEFORE LABORATORY TEST

Estelite Sigma Quick

(SEM 5,000x)

AFTER LABORATORY TEST

Retains Glossiness

After 50k Cycles (SEM 2,000X)

Other composites

(SEM 5,000x)

Lost Glossiness

After 50k Cycles (SEM 2,000X)
LASTING - Low Linear Shrinkage

Exceptional resistance to marginal leakage

- Tetric EvoCeram*
- Venus Diamond*
- Herculite Ultra*
- Filtek Supreme Ultra*
- Grandio SO*
- Premise*
- Estelite Sigma Quick Premise*

*Not a registered trademark of Tokuyama Dental Corp. Source: Tokuyama Research and Development Center, Japan
LASTING - Strong Restorations

Estelite Sigma Quick is formulated to let patients bite with confidence

*Not a registered trademark of Tokuyama Dental Corp. Source: Tokuyama Research and Development Center, Japan
BEFORE AND AFTER CASES

**Routine Decay**

- Pre-operative view
- Post-operative view using Estelite Sigma Quick shade A1

**Class III Restoration on Distal #9 and Mesial #10**

- Pre-operative view
- Post-operative view using Estelite Sigma Quick shade A1

*Sources: Routine Decay case by Dr Mitri A. Ghareeb, Cross Lanes, WV | Routine Decay case by Dr Todd C. Snyder, Laguna Niguel, CA*
BEFORE AND AFTER CASES

**Diastema Closure**

- Pre-operative view
- Post-operative view using Estelite Sigma Quick Shade A2 and A3

**Worn down dentition**

- Pre-operative view
- Post-operative view using Estelite Sigma Quick Shade A2 and A4

*Sources: Diastema Closure case by Dr Mitri A. Ghareeb, Cross Lanes, WV | Worn down dentition case by Dr Kevin Shearer, Mt Shasta, CA*
“I use Estelite Sigma Quick every day on just about every patient. The results are consistent and amazing. Everyone should be using your product. I have tried many others and none gives me the results that Estelite does.”

– DR. Mitri Ghareeb, CHARLESTON, WV

“Estelite Sigma Quick is my first choice when choosing a bonding material for my patients. I am able to confidently deliver an impeccable shade match for my sophisticated anterior cases. The strength of the composite material is bar none.”

– DR. RANDY HALIHAN, CRYSTAL LAKE, IL
"Besides the reliability and strength, Estelite Sigma Quick looks great as it has high polishability and a chameleon effect due to its spherical fillers. This allows for stocking of less shades and very aesthetic results. What more can we ask for durable, reliable, and aesthetic. “

— DR. CARLA COHN, WINNIPEG, CANADA

“We’ve had fantastic results with Estelite Sigma Quick. The chameleon-like nature of this composite allows for easy blending in the esthetic zone.”

— DR. BRIAN GRAY, WASHINGTON, DC
“Estelite Sigma Quick has been my composite of choice for a long time. It has great versatility, handling and is very cost effective. Shade matching and opaquing is easily achieved with all of the various options, and it polishes to match natural tooth. It also gives me confidence in Estelite Sigma Quick knowing that some of the leading dental voices think so highly of it.”

— DR. GREGG FINK, NEWARK, DE
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