

ESTELITE

Composites

Supra-Nano Filled Resin Material



A Spherical Revolution

Scan the QR Code for additional data and technical information!

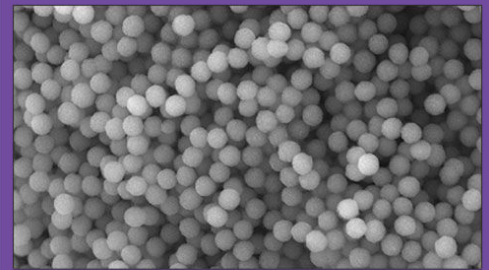


Tokuyama Dental pioneered a revolutionary spherical filler technology, developed more than 30 years ago by Tokuyama's Research and Development Team in Japan. This technology utilizes supra-nano, 100% spherical fillers with an average particle size of 200nm that are incorporated into all of Estelite Composites' formulations.

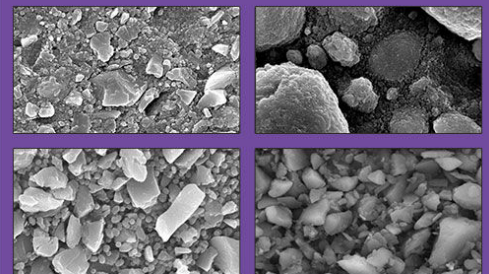
Product Lines

Estelite Sigma Quick – Universal Composite
 Estelite Omega* – Esthetic Layering Composite
 Estelite Color* – Light-Cured Resin Tints
 Estelite Universal Flow – Flowable Composites
 Estelite Bulk Fill Flow – Bulk Fill Flowable Composite

**Visit website for more info*



Estelite Products



Competitors

20,000x Magnification

These patented spherical fillers allow our composites to provide simple solutions, over-all higher strength & esthetics, and worry-free composite restorations.

SCULPTABLE



Estelite
Sigma Quick



Estelite
Omega

FLOWABLE



Estelite
Universal Flow



Estelite
Bulk Fill Flow

TECHNIQUE

1 to 2 Layers

3+ Layers

Liner or Small
Restorations

1 Layer up to 4mm
(No Capping Layer)

SHADES

20 Shades

11 Shades
(enamel & dentin)
+ 13 Light-Cured
Resin Tints

Super Low: 7 Shades
Medium: 12 Shades
High: 6 Shades

5 Shades

ESTELITE BULK FILL *Flow*

Bulk Fill Flowable Composite



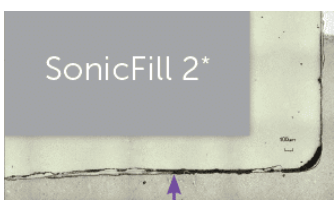
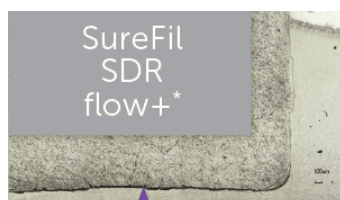
BENEFITS

- › 4mm depth of cure, 10 second cure time, & no capping layer needed
- › Higher shade, opacity & glossiness
- › High flexural & compressive strength
- › High wear resistance & lower shrinkage stress
- › Excellent cavity adaptation

INDICATIONS

- › Direct posterior restorations
- › Direct anterior restorations
- › Cavity lining
- › Blocking out cavity undercuts before fabrication of indirect restorations
- › Composite/porcelain repair

Dependable Cavity Adaptation



Estelite Bulk Fill Flow easily adapts to the cavity, flowing into the nooks and crannies, providing an excellent marginal seal and preventing restoration failure.

Source: Tokuyama Dental R&D
*Not a registered trademark of Tokuyama

ESTELITE® BULK FILL FLOW SHADE MATCHING CHART

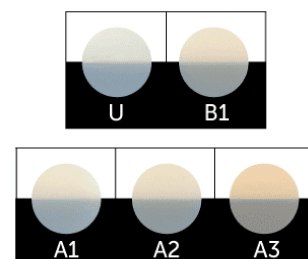
		light														dark	
		W	B1	A1	B2	D2	A2	C1	C2	D4	A3	D3	B3	B3.5	B4	C3	A4
U										—		—					—
B1																	—
A1										—					—	—	—
A2								—									—
A3		—															

Excellent Match

Very good

Good

Fair



ESTELITE UNIVERSAL FLOW

Flowable Light-Cured Composite



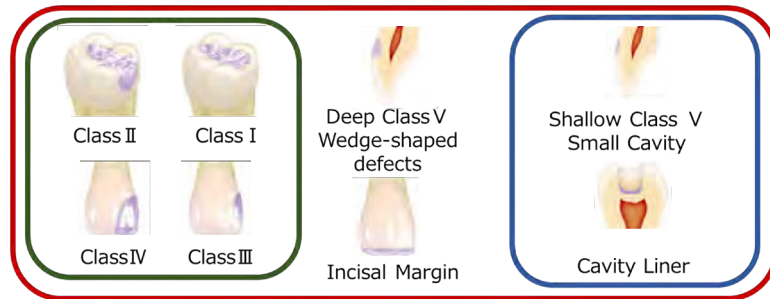
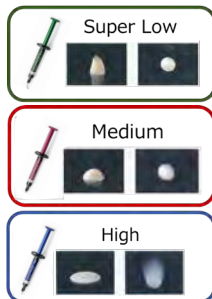
BENEFITS

- › Available in 3 viscosities (*Super Low, Medium, High*)
- › High filler content
- › High flexural & compressive strength compared to universals
- › Low shrinkage stress

INDICATIONS

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

3 Viscosities for More Options



Estelite Universal Flow Shade Matching

SL	M	H		Whiter	B1	A1	B2	D2	A2	C1	C2	D4	A3	D3	B3	A3.5	B4	C3	A4	C4	Darker
			A1	E	E	E	E	E	E	E	-	-	V	V	-	-	-	-	-	-	-
			A2	G	E	E	E	E	E	E	V	-	E	E	V	G	G	G	-	-	-
			A3	-	V	V	V	E	E	V	E	V	E	E	E	E	E	V	V	G	-
			A3.5	-	-	-	G	G	G	-	V	V	E	E	E	E	E	E	E	E	V
			A4	-	-	-	-	-	-	-	-	G	G	V	E	E	E	E	E	E	E
			A5	-	-	-	-	-	-	-	-	-	G	G	V	E	E	G	E	E	E
			B3	-	G	G	E	V	V	V	V	E	E	E	E	E	E	V	G	-	-

HIGH
Opacity

			BW	E	E	E	V	-	-	-	-	-	-	-	-	-	-	-	-	-
			OPA2	G	E	E	E	-	E	V	-	-	G	-	-	-	-	-	-	-
			OPA3	-	G	G	-	-	-	-	G	G	E	V	E	E	V	G	-	-
			OPA4	-	-	-	-	-	-	-	-	V	V	V	E	E	E	V	E	G

HIGH
Translucency

			CE	For Incisal Area Etc.																
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 E

 = Excellent

 V

 = Very Good

 G

 = Good

 -

 = Poor

ESTELITE Σ QUICK

Light-Cured Universal Composite



BENEFITS

- › Strong & Esthetic
- › Utilizes one broader composite shade that invisibly blend with several tooth shades
- › Reduction in inventory costs
- › Extending working time of 90 seconds under ambient light
- › Non-sticky consistency

INDICATIONS

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

Easy Shade Matching

Shade A3 replaces shade B2



Pre-operative view of fractured tooth. Shade B2 determined using VITA SHADE GUIDE.

Post-operative view using Estelite Sigma Quick Shade A3.

Shade A3 replaces shade B3



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 A3 replaces shade C4



Pre-operative view of faulty amalgam restoration. Shade C4 determined using VITA SHADE GUIDE.

Post-operative view using Estelite Sigma Quick Shade A3.

The Dental Advisor Clinical Case Report - Sabiha S. Bunek, D.D.S.
Ann Arbor, MI

ESTELITE SIGMA QUICK SHADE MATCHING CHART

	B1	A1	B2	D2	A2	C1	C2	D4	A3	D3	B3	A3.5	B4	C3	A4
A1	●	●	●	●	●	●									
A2	●	●	●	●	●	●	●		●	●					
A3			●	●	●	●	●	●	●	●	●	●			
A3.5							●	●	●	●	●	●	●	●	●
OA1	●	●	●	●	●	●									
OA2		●	●	●	●	●	●	●	●	●					
OA3				●	●	●	●	●	●	●	●	●	●		

● Excellent Match ● Very Good ● Good ● Fair



Estelite Composite Product Numbers



Estelite Sigma Quick		
SHADE	SYRINGE 3.8g	PLT 0.2gx20
A1	13110	13310
A2	13111	13311
A3	13112	13312
A3.5	13113	13313
A4	13114	13314
A5	13115	13315
B1	13116	13316
B2	13117	13317
B3	13118	13318
B4	13119	13319
C1	13120	13320
C2	13121	13321
C3	13122	13322
OA1	13123	13323
OA2	13124	13324
OA3	13125	13325
OPA2	13126	13326
CE	13127	13327
BW	13128	13328
WE	13129	13329
Shade Guide	13186	

Estelite Bulk Fill Flow		
SHADE	SYRINGE 3.0g	PLT 0.2gx20
Universal	12715	12735
B1	12716	12736
A1	12717	12737
A2	12718	12738
A3	12719	12739
Tokuyama Dispensing Tips (x50)	12740	



Estelite Universal Flow - Super Low	
SHADE	SYRINGE 3.0g
A1	13894
A2	13895
A3	13896
A3.5	13897
A4	13898
A5	13899



Estelite Universal Flow - Medium		
SHADE	SYRINGE 3.0g	PLT 0.2gx20
A1	13882	13982
A2	13883	13983
A3	13884	13984
A3.5	13885	13985
A4	13886	13986
A5	13887	13987
B3	13888	13988
OPA2	13889	13989
OPA3	13890	13990
OPA4	13891	13991
CE	13892	13992
BW	13893	13993



Estelite Universal Flow - High	
SHADE	SYRINGE 3.0g
A1	13875
A2	13876
A3	13877
A3.5	13878
OPA2	13879
OPA3	13880
OPA4	13881
Shade Guide	13798
Tokuyama Plastic Tip (x50)	13799