

Resin based Dental Restorative Material

# ESTELITE FLOW QUICK

# ESTELITE FLOW QUICK *High Flow*



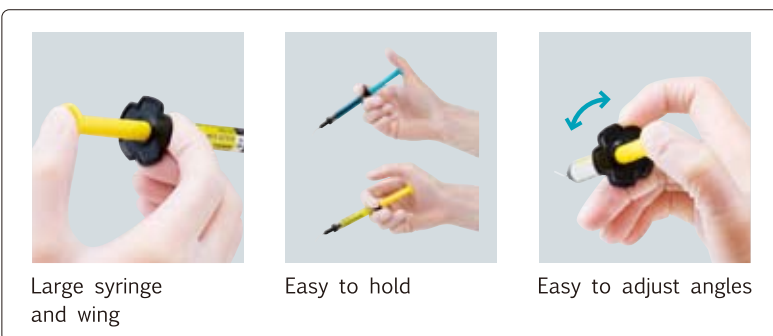
We have expanded our ESTELITE FLOW QUICK line to include a new flowability; ESTELITE FLOW QUICK High Flow. With two types of flowability, ESTELITE FLOW QUICK and ESTELITE FLOW QUICK High Flow strikes the perfect balance for the clinician who requires a range of flowability. By utilizing Tokuyama's patented innovative initiator system "Radical Amplified Photopolymerization (RAP) Technology", ESTELITE FLOW QUICK and ESTELITE FLOW QUICK High Flow offers the clinician a reduced curing time without compromising the working time, excellent esthetics and superior physical properties. With the addition of ESTELITE FLOW QUICK High Flow, Tokuyama has redesigned the syringe for easier dispensing with minimal waste.



## Benefits

- Two types of flowability (High and Medium)
- New syringe design for easier dispensing with minimal waste
- Reliable physical properties
- Outstanding polishability, glossiness and color-matching
- Quick curing time, 10 seconds with a halogen light (>\_400mW/cm<sup>2</sup>)
- Sufficient working time, 90 seconds under an ambient light

## Easier Dispensing and Handling



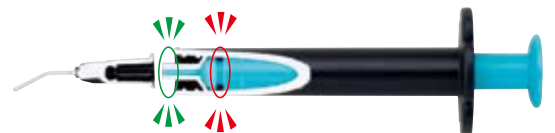
## Indications

- Direct anterior and posterior restorations
- Cavity lining
- Small / Shallow / Tunnel shaped cavities restorations
- Blocking out cavity undercuts before fabrication indirect restorations
- Repair of porcelain/composite (refer instruction)



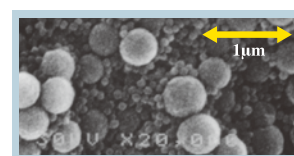
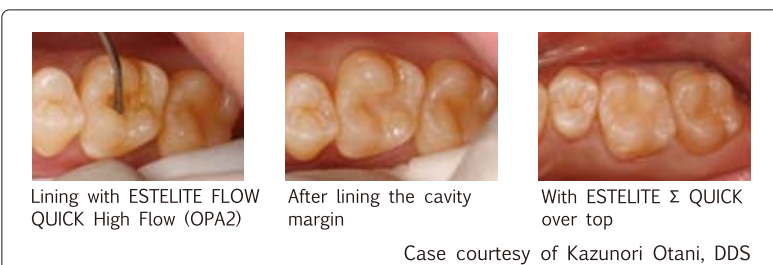
1 minute after vertical position(37°C)

Newly designed nozzle minimizes paste left in the syringe tip, reducing waste.



New gasket design prevents paste from leaking after dispensing.

## Posterior restorations with ESTELITE FLOW QUICK High Flow in OPA2.



400nm & 70nm controlled Spherical Fillers.

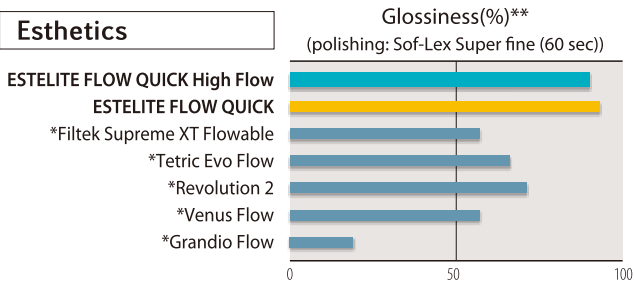


Good Radiopacity

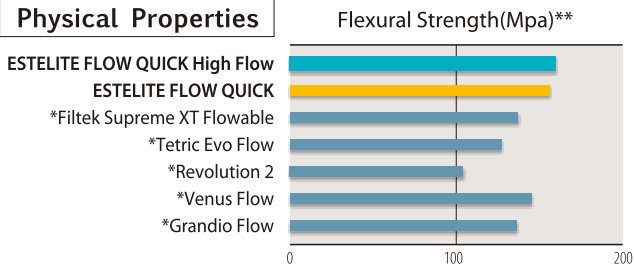
Case courtesy of Kazunori Otani, DDS

## Excellent Physical Properties

### Esthetics



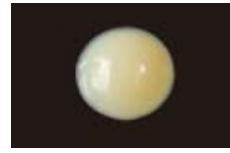
### Physical Properties



\*\* Source: Tokuyama Dental R&D

\* Not a registered trademark of Tokuyama Dental Corporation

### Excellent smoothness and glossiness



ESTELITE FLOW QUICK



ESTELITE FLOW QUICK High Flow

Surface wiped with alcohol gauze only, no polishing burs were used. Note the surface luster of the material without polishing.

Remark: Final polishing with burs shall be necessary. (refer instruction)

Physical Properties	ESTELITE FLOW QUICK	ESTELITE FLOW QUICK High Flow
Flexural Strength**	156 MPa	160 MPa
Compressive Strength**	391 MPa	458 MPa

Irradiation Time for polymerization (refer to instructions)	Halogen	800mW/cm <sup>2</sup>	5-10 sec.
	Plasma	950mW/cm <sup>2</sup>	3 sec.
	LED	900mW/cm <sup>2</sup>	5-10 sec.

## Product Packages Available



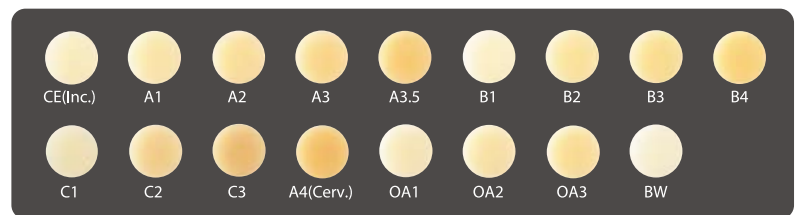
3.6g (2ml)  
each

### ESTELITE FLOW QUICK

Syringe Refills

Contents: 1 syringe (3.6g), 15 tips

Available in 17 Shades: CE(Inc.), A1, A2, A3, A3.5, B1, B2, B3, B4, C1, C2, C3, A4(Cerv.), OA1, OA2, OA3, BW



### ESTELITE FLOW QUICK High Flow

Syringe Refills

Contents: 1 syringe (3.6g) 15 tips

Available in 4 Shades: A1, A2, A3, OPA2



(a) OPA2 is designed for masking slight internal stain or reconstructing a highly opaque tooth.



Metal tips



Plastic tips

### ESTELITE FLOW QUICK tips

-Metal tips

-Plastic tips

Contents: Tip x 50 each

Limited availability of some products in certain areas. Contact your local dealer for availability.

Specifications are subject to change without obligation on the part of the Manufacturer.

Manufactured by  
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