Simplified and Advanced Esthetic Bulk Composite.

- Simple
- High Esthetics
- Reliable

Posterior restorations are required strong property and wear resistant. PALFIQUE BULK FLOW is formulated to let patients bite with confidence, offering the highest compressive strength for stronger posterior restorations.

Compressive Strength (MPa)

Wear resistance carried out for 50,000 cycles under 0.66MPa load.

Wide shade matching chart

Accessory

TOKUYAMA Dispensing Tip
Contents: Dispensing Tip x 50

Product Packages Available

PALFIQUE BULK FLOW Syringe Refills
Contents: 1 syringe (3.0g)
Available in 5 shades: A1, A2, A3, B1, U

TOKUYAMA Dispensing Tip
Contents: Dispensing Tip x 50

Source: Tokuyama Dental R&D
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**Key Technology**

- **Spherical and Round shape filler**
  
  The spherical fillers of the Supra-Nano particles and the round shape of the composite fillers used in PALFIQUE BULK FLOW provide an uniform diffusion of light, allowing for a more forgiving shade match and superb blend to surrounding teeth. In addition, the spherical and round fillers provide low composite wear over time and safe for opposing dentition while causing less wear on opposing teeth.

- **RAP Technology**
  
  The catalyst technology adopted for PALFIQUE BULK FLOW is the Radical Amplified Photopolymerization initiator (RAP technology). As a major feature, the initiator balances the high polymerization activity needed to cure resin with short exposure times (1/3 of that required by conventional products) and stability in ambient lighting.

**Simple**

PALFIQUE BULK FLOW is different from the traditional 2mm incremental technique and commercial bulk fill flowable composites requiring a universal cap. With PALFIQUE BULK FLOW, ONLY one layer up to 4mm is required to complete a restoration. A quick curing time and easy polishing also make the procedure shorter and simpler without sacrificing esthetics.

- **Simple Filling**
  
  - No incremental placement
  - No capping layer required
  - Single fill up to 4mm

- **Quick Curing**
  
  PALFIQUE BULK FLOW offers the clinician a reduced curing time without decreasing the working time by utilizing Tokuyama’s innovative initiator system “Radical Amplified Photopolymerization (RAP) Technology”.

- **Easy Polishing**
  
  The glossiness of PALFIQUE BULK FLOW exceeds 80% in 10 seconds.

**High Esthetics**

- **Translucency Level**
  
  PALFIQUE BULK FLOW shows the highest translucency which helps light reach the bottom of the restoration and ensure proper curing. PALFIQUE BULK FLOW becomes more opaque than other bulk fill composites when cured, helping the restoration look more natural.

**Reliable 1**

- **Low Shrinkage Stress**
  
  Spherical and round shape fillers used in PALFIQUE BULK FLOW move and rotate smoothly during polymerization. The movement of the filler is less limited, resulting in minimum shrinkage stress.

- **Good Cavity Adaptation**
  
  PALFIQUE BULK FLOW adapts to the size and shape of any cavity, and because of its low shrinkage and flowability, porosities or voids are eliminated.

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**Glossiness measured by polishing in 60 seconds with Soflex super fine.**

**Shade**

- Shade (U)
- Shade (A1, A2, A3, B1)

**Time (s)**

- PALFIQUE BULK FLOW
- SureFil SDR Flow+ (U)
- Filtek Bulk Fill Flowable* (U)
- SonicFill (A3)
- Filtek Bulk Fill Posterior* (A3)

**Translucency**

- PALFIQUE BULK FLOW
- SureFil SDR Flow+ (U)
- Filtek Bulk Fill Flowable* (U)
- SonicFill (A3)
- Filtek Bulk Fill Posterior* (A3)