

# VENUS BULK FLOW ONE



## Venus® Bulk Flow ONE

The highly durable, single-shade flowable bulk fill composite

### Long-lasting, great looking restorations

- High Flexural Strength
- High Wear Resistance
- Low Polymerization Shrinkage Stress

### Efficient handling:

- Excellent adaptation to cavity prep
- Effortless extrusion directly into prep with no slumping
- Use with universal composite in Bulk and Body technique for modelling of natural morphologies

### Select the right shade, each time:

- Single-shade blends invisibly into the surrounding dentition
- May be used with confidence in the anterior or posterior
- Place in up to 4mm increments with no capping needed!





# EFFICIENT & FAST

**Venus Bulk Flow ONE** combines high wear resistance, low polymerization shrinkage stress, and excellent thixotropy in an easy to use, single-step shade matching process.

## Highly Durable Restorations:

- High Flexural Strength helps protect restorations from chipping and fracturing, including occlusal surfaces
- High Wear Resistance helps prevent material loss from attrition forces in the mouth
- Low Shrinkage Stress helps prevent gaps where plaque and bacteria may hide, leading to secondary caries and tooth decay

## Efficient Handling:

- Quickly and easily dispenses directly into the cavity prep
- Material is stackable with no slumping
- Available in PLT or syringe delivery to meet your preferred workflow requirements

## Time Savings without Sacrificing Performance:

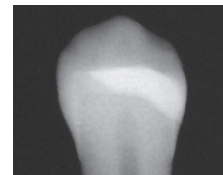
- One-Step Solution: Place in up to 4mm increments with no capping/veneering required!
- Balanced Opacity: Translucent enough to ensure proper curing of material, opaque enough to prevent “greying”
- Versatility: Indicated for wide range of applications in both anterior and posterior regions



**Venus Bulk Flow ONE** demonstrates excellent shade matching despite heavy staining on the preparation floor. (Stain simulated with characterization material.)



Class II cavity, filled to occlusal surface with **Venus Bulk Flow ONE**. No capping layer required!

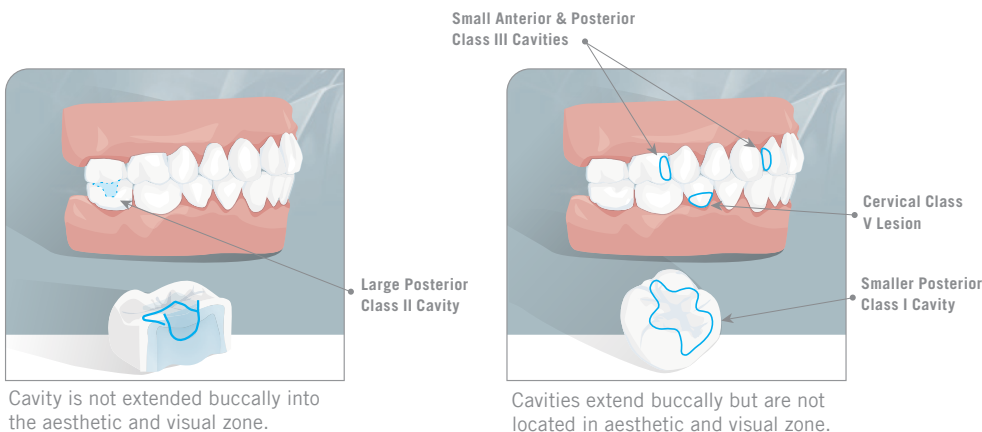


Radiopacity > 250% AI, for reliable x-ray diagnosis.

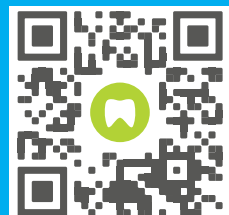
**Venus Bulk Flow ONE** combines versatility and high performance in an easy to use, one step solution.

## Indications at a glance:

- Class I, II, III, and V direct restorations
- First layer lining of Class I and II cavities
- Repair of direct and indirect restorations, combined with a universal adhesive, such as iBOND Universal
- Splinting of loosened teeth resulting from trauma or periodontal events
- Extended fissure sealing



Learn more about Venus Bulk Flow ONE here:



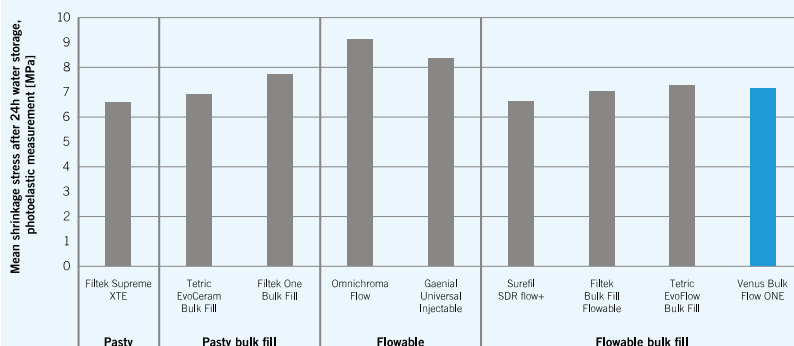


# TESTED & RELIABLE

Dentists around the world have successfully implemented **Venus Bulk Flow ONE** into their practices. Several commented:

- Proper curing of material in 4mm increments, down to the bottom of the cavity prep
- Low polymerization shrinkage and low shrinkage stress to ensure marginal integrity
- Good adaptation of the material to the cavity prep; reduces voids which can compromise restoration durability
- Excellent physical and mechanical properties
- Superb wear resistance to help restorations last longer
- Quick and efficient processing time for clinical application and occlusal modelling, perfect for pediatric or geriatric patients
- High radiopacity

Venus Bulk Flow ONE has low shrinkage stress

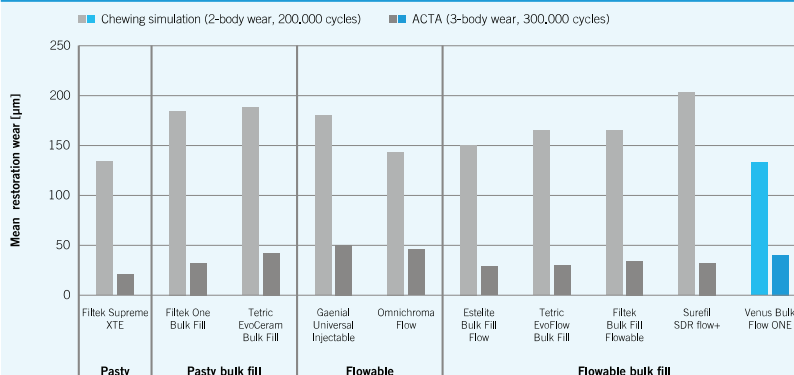


## Low Shrinkage Stress

Reduced shrinkage stress level for reliable bulk fill application.

Image: Kulzer GmbH, SCA, Germany

Venus Bulk Flow ONE can be used for the restoration of occlusal surfaces in posterior teeth



## High Wear Resistance

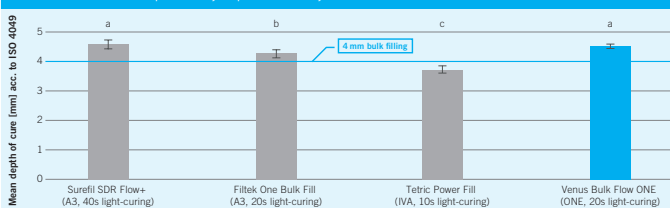
Proven to deliver lower rates of wear versus competitive flowable bulk fill restoratives.

Image: Kulzer GmbH, SCA, Germany

## High Material Conversion with Balanced Opacity

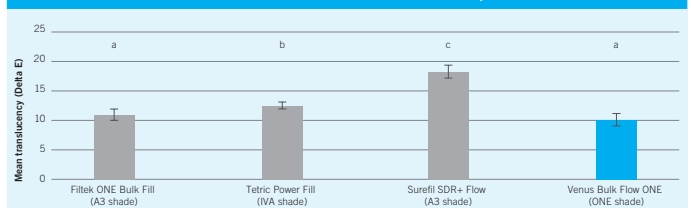
Translucency to fully polymerize at 4mm, with enough opacity to deliver high aesthetic.

Venus Bulk Flow ONE can be placed safely in up to 4 mm bulk layers



No statistical significant differences were found between composites with same lower letters.

Venus Bulk Flow ONE allows aesthetic basic restorations because of its low balanced translucency



No statistical significant differences were found between composites with same lower letters.

Translucency:



# Venus Bulk Flow ONE Family



## Venus Bulk Flow ONE Product Range

Item #	Description	Content
Venus Bulk Flow ONE – Refills		
66094723	VENUS BULK FLOW ONE 1 x 2 g/Syringe	1 x Syringe 2g, 5 x Cannulas
66094724	VENUS BULK FLOW ONE 2 x 10 x 0.2g/PLT	2 x 10 x 0.2g PLT
Venus Bulk Flow ONE – Value Packs		
66095335	VENUS BULK FLOW ONE VALUE-KIT Syringe	10 x 2g Syringe Venus Bulk Flow ONE, 10 x 5 Cannulas
66095388	VENUS BULK FLOW ONE VALUE-KIT PLT	80 x 0.2g PLT

➤ Contact your local Kulzer Sales Representative to arrange a product demonstration, or to learn more about Venus Bulk Flow ONE

## iBOND + Venus Bulk Flow ONE

### The perfect pairing.

Pair iBOND Universal with Venus Bulk Flow ONE to experience the ultimate in efficiency, economy and restorative excellence. Cures in just 10 seconds to deliver instant and reliable bonding, and works with all dental materials and with any etching technique.

- Saves money with less product waste
- Compatible with your preferred workflow
- Superior bonding
- Fast-drying



Description	Item #
iBOND Universal Bottle Refill, 1 x 4mL	66061411
iBOND Universal Bottle Value Pack, 3 x 4mL	66061412
iBOND Universal Single Dose Value Pack, 100 units	66061419
iBOND Ceramic Primer, 1 x 4mL	66061416