



**NEW**



SOOO ARTFUL

WITH **VISALYS<sup>®</sup> FILL** & **VISALYS<sup>®</sup> FLOW**

**UNIVERSAL NANO-HYBRID-FILLING-COMPOSITE**



**KETTENBACHDENTAL**  
Simply intelligent

# VISALYS® FILL & VISALYS® FLOW

Light-curing universal Nano-Hybrid-Filling-composite in two consistencies

## FOR ANY APPLICATION

- For all class I to VI fillings
- For core build-ups under crowns and repairing defective fillings
- For esthetic shape correction
- Can be used with any standard light-curing bonding

## FLEX SHADE SYSTEM FOR YOUR EASY SHADE SELECTION

- Choose the right shade with the aid of the Flex Shade System
- Blends harmoniously with the cavity due to the chameleon effect for **all 16 VITA shades** in the anterior and posterior area with **just 5 shades**

## PLEASANT HANDLING

- Does not stick to the instrument, good modeling (Visalys® Fill)
- Perfect balance between flowability and stability (Visalys® Flow)

## OUTSTANDING MECHANICAL PROPERTIES

- High filler content: 87% (Visalys® Fill) or 80% (Visalys® Flow)
- Excellent flexural strength:  
147 MPa (Visalys® Fill) or 112 MPa (Visalys® Flow)

## LONG FILLING DURABILITY

- Minimal discoloration due to low water absorption
- Low wear resulting from sophisticated filler technology for durable fillings

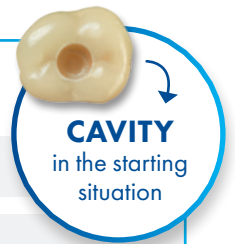


# SHADE MATCHING MADE EASY DUE TO THE FLEX SHADE SYSTEM



The FLEX SHADE SYSTEM allows you to work efficiently with just 7 SHADES for esthetic restorations.

Here you see the Visalys® Fill & Visalys® Flow main shades on the left and the optimal correlation with the Vita shades<sup>1)</sup> on the right.



PRODUCT SHADES	VITA TEETH (incl. filling made of Visalys® Fill shades) <sup>1)</sup>			
<b>A1</b> LIGHT BRIGHT	A1	B1	C1	
<b>A2</b> BRIGHT	A2	B2	D2	
<b>A3</b> MEDIUM BRIGHT	A3	B3	D3	D4
<b>A3.5</b> MEDIUM DARK	A3.5	C2	C3	B4
<b>A4</b> DARK	A4	C4		

In case of particularly light tooth shades, use BL shade<sup>2)</sup>

PRODUCT SHADE	VITA TEETH (incl. filling made of Visalys® Fill shade BL) <sup>2)</sup>		
<b>BL</b> WHITE	OM1	OM2	OM3



In case of discolored cavities, simply cover with OA2

PRODUCT SHADE	VITA TEETH (incl. filling made of Visalys® Fill shades) <sup>1)</sup>	
<b>OA2</b> OPAQUE	A1	A4
	Layer 1: filled with Visalys® Fill <b>OA2</b> shade Layer 2: filled with Visalys® Fill <b>A1</b> shade	Layer 1: filled with Visalys® Fill <b>OA2</b> shade Layer 2: filled with Visalys® Fill <b>A4</b> shade

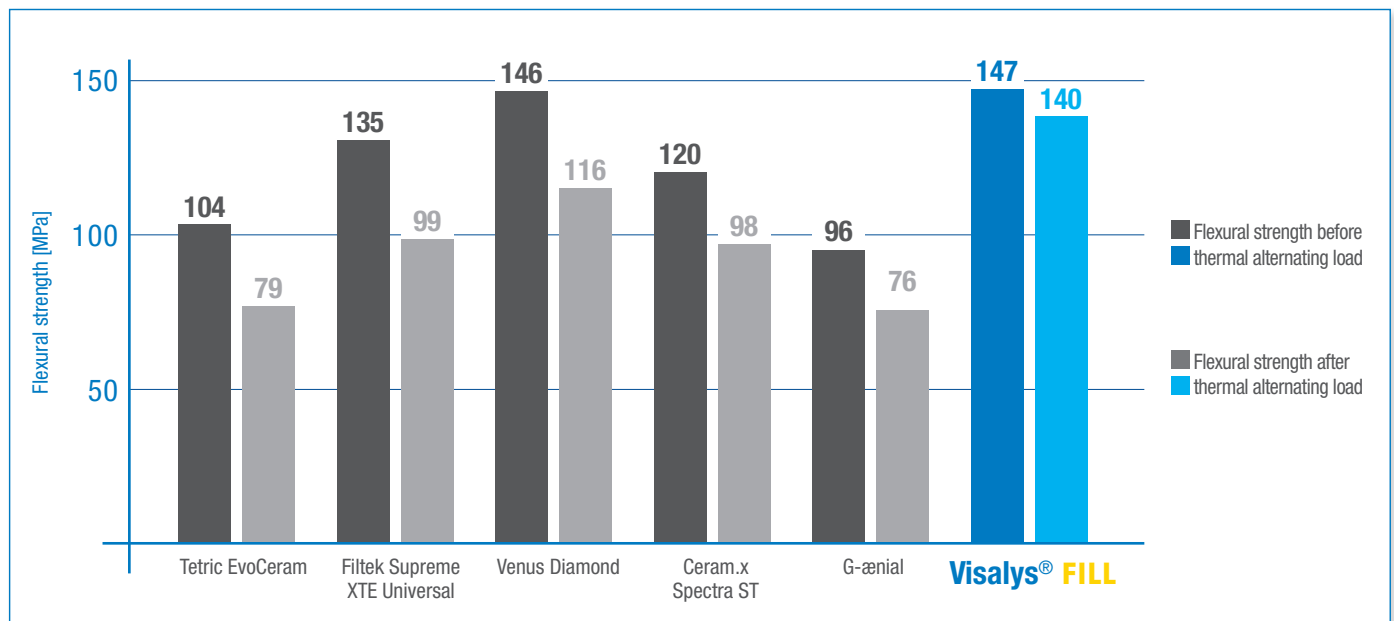


<sup>1)</sup> Class 1 fillings in artificial teeth, with Visalys® Fill to demonstrate the consistency of the Flex Shade System.

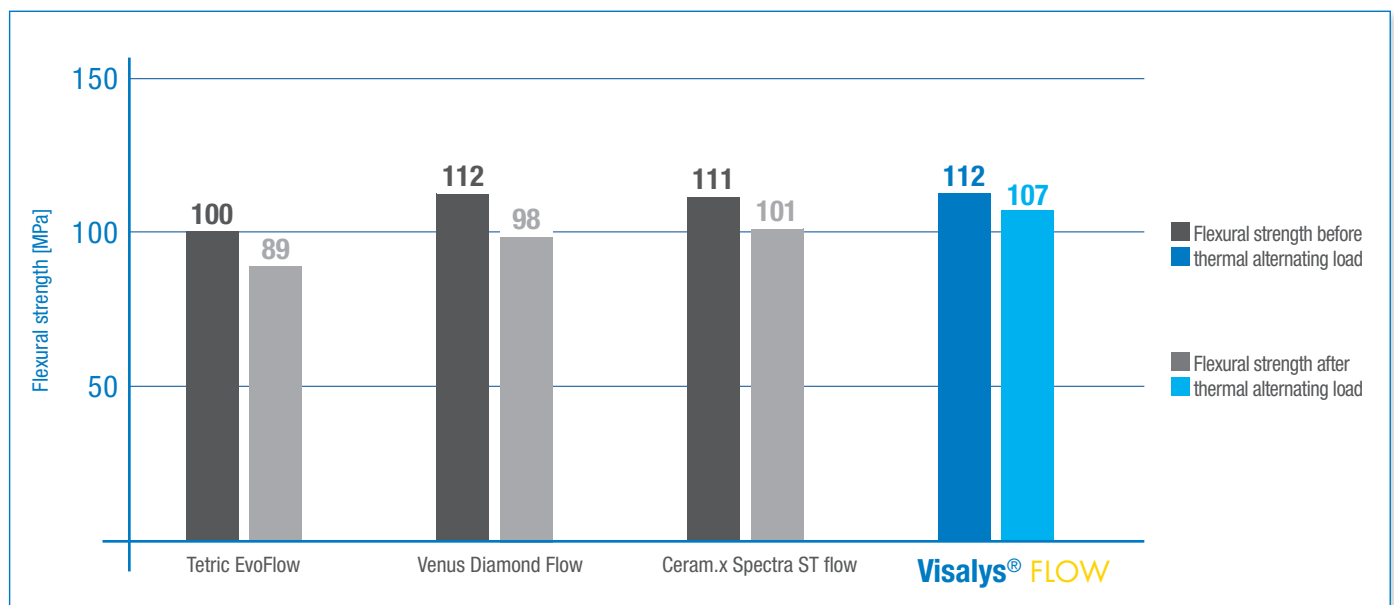
<sup>2)</sup> Class 4 fillings in artificial teeth, with Visalys® Fill to demonstrate the consistency of the Flex Shade System.

# VISALYS® FILL & VISALYS® FLOW – DURABLE STABILITY

## VISALYS® FILL Flexural strength before and after thermal alternating load<sup>3)</sup>



## VISALYS® FLOW Flexural strength before and after thermal alternating load<sup>3)</sup>

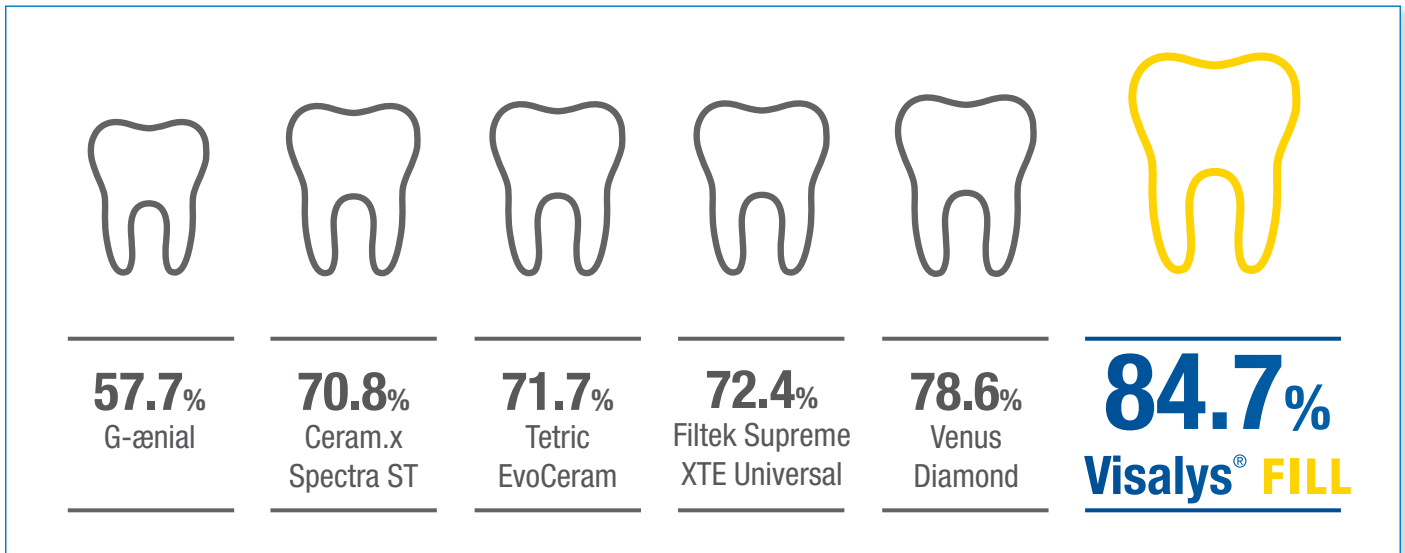


### TOP FLEXURAL STRENGTH EVEN AFTER EXERTION

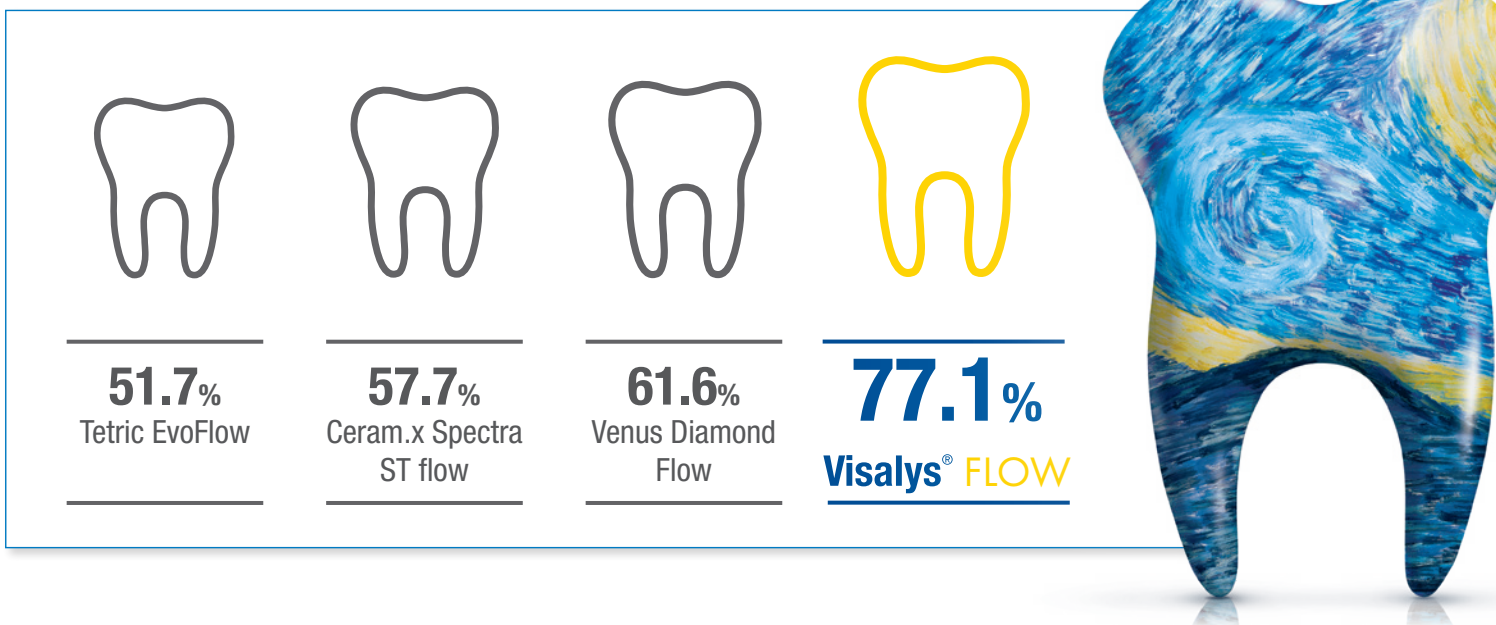
- Thermal load corresponds to up to 12 months in the mouth (5000 cycles at 5 °C and 55 °C)
- The values represent sustained stability under *in-vivo* conditions

# MORE GLASS THAN PLASTIC

## VISALYS® FILL Inorganic percentage in the composite<sup>4)</sup>



## VISALYS® FLOW Inorganic percentage in the composite<sup>4)</sup>

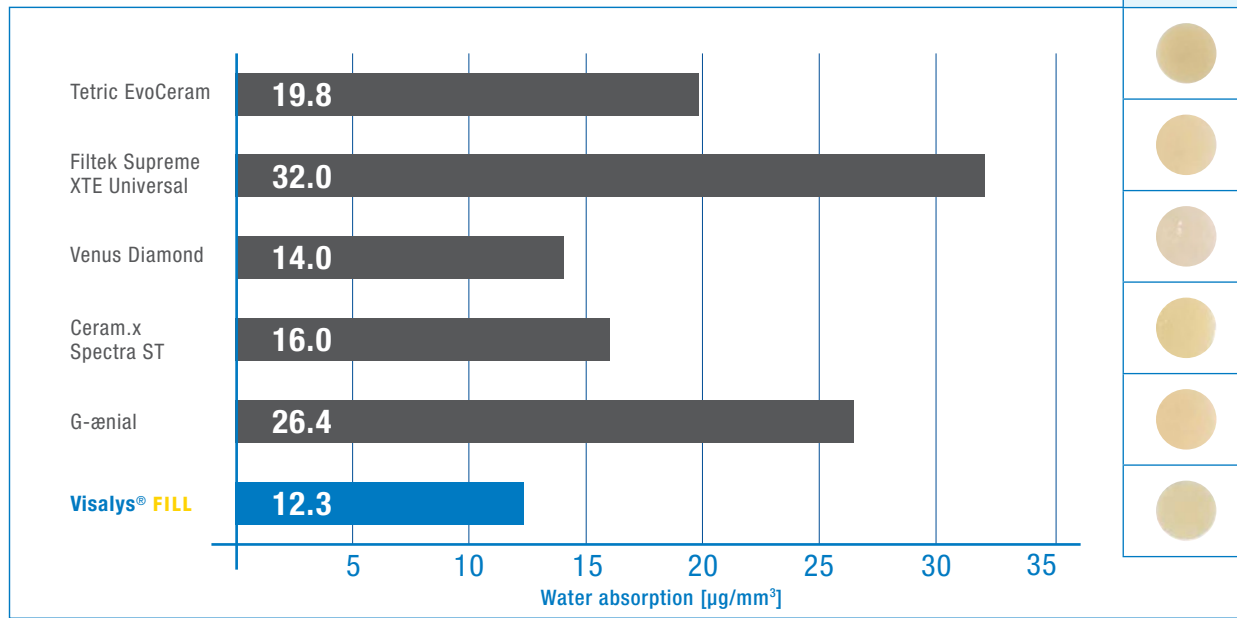


### VERY HIGH INORGANIC FILLER CONTENT

- For good stability that lasts
- For excellent compatibility due to high biocompatibility

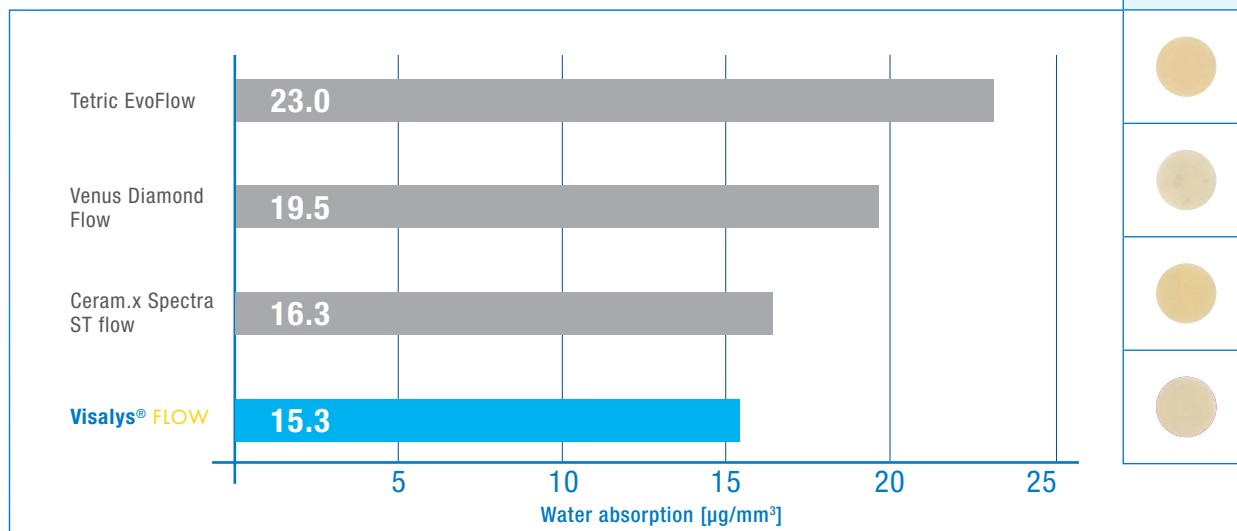
# DURABLE COLOR STABILITY

## VISALYS® FILL Water absorption<sup>5)</sup>



H <sub>2</sub> O <sup>6)</sup>	Coffee <sup>6)</sup>	Wine <sup>6)</sup>

## VISALYS® FLOW Water absorption<sup>5)</sup>



H <sub>2</sub> O <sup>6)</sup>	Coffee <sup>6)</sup>	Wine <sup>6)</sup>



## LOW WATER ABSORPTION

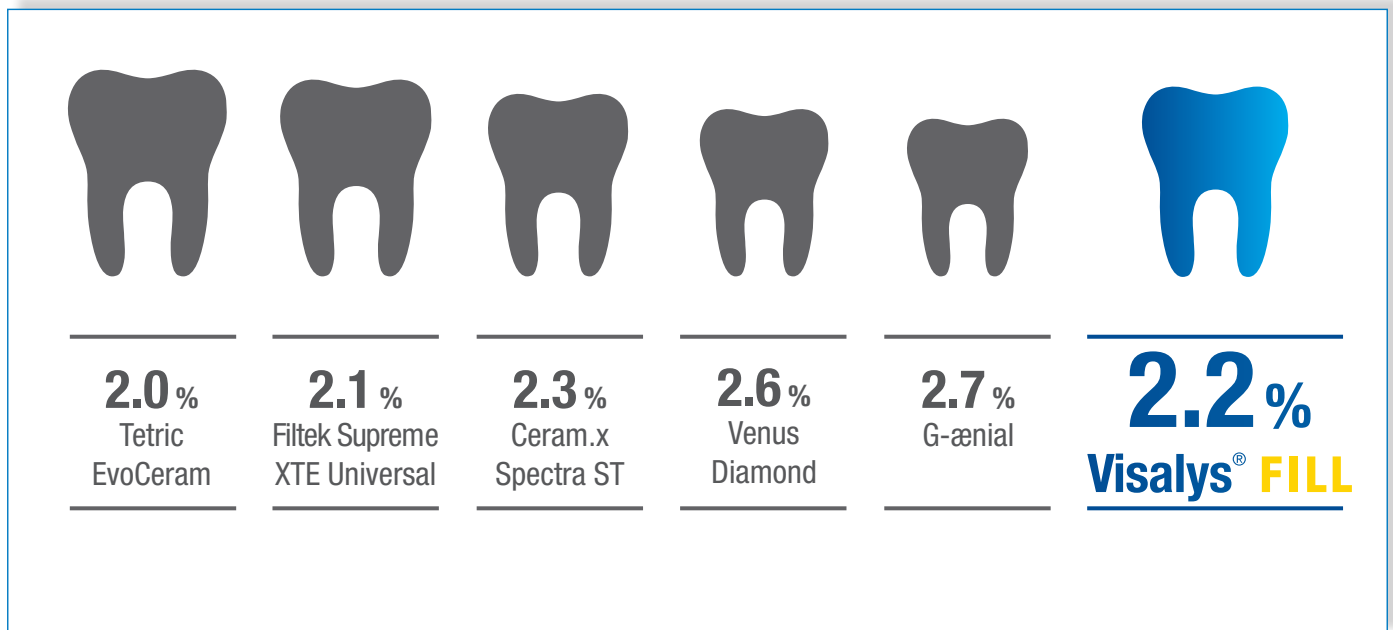
- Prevents discoloration of fillings
- For long-lasting esthetics



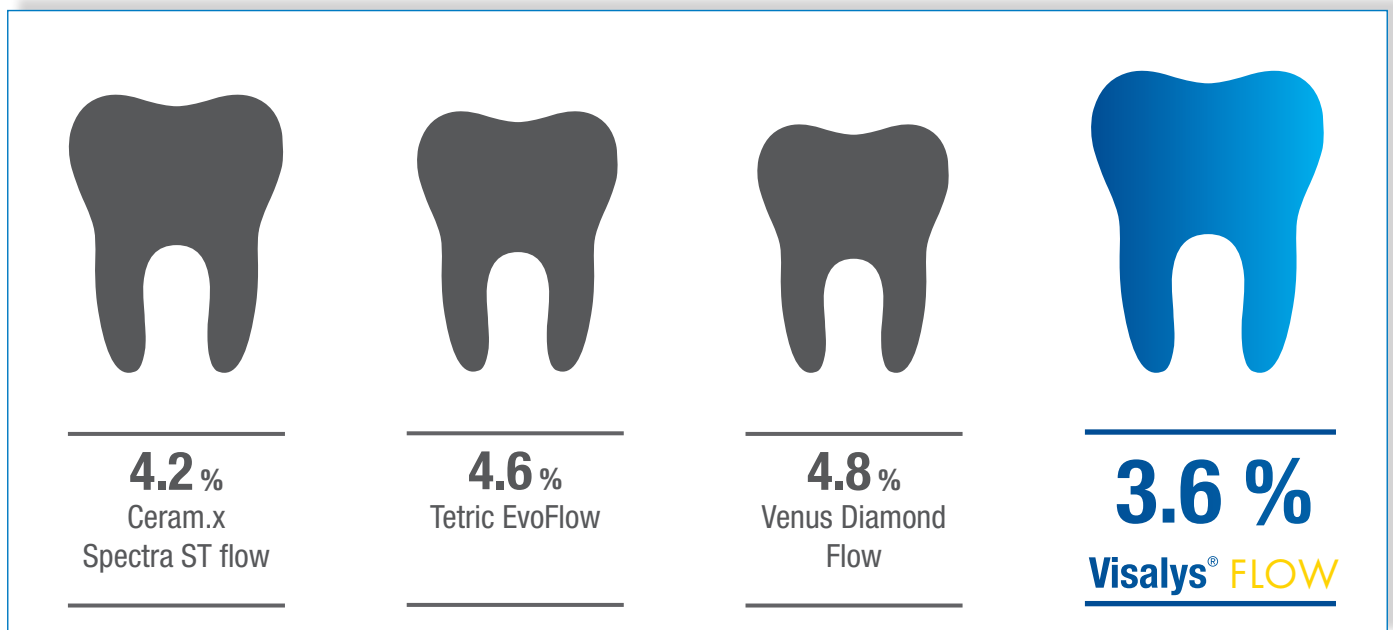
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# LOW SHRINKAGE

## VISALYS® FILL volume shrinkage<sup>7)</sup>



## VISALYS® FLOW volume shrinkage<sup>7)</sup>



### LOW SHRINKAGE

- For long lasting restorations
- For anchoring the filling in the tooth cavity
- Reduces the risk of marginal gaps and secondary caries

# THE RANGE



## Visalys® Fill & Visalys® Flow

### Visalys® Fill

1 x 4 g syringe



A1	REF 1500299
A2	REF 1500399
A3	REF 1500499
A3.5	REF 1500599
A4	REF 1500699
Opaque A2	REF 1500799
Bleach	REF 1500899



### Visalys® Fill

15 x 0.25 g caps



A1	REF 1501299
A2	REF 1501399
A3	REF 1501499
A3.5	REF 1501599
A4	REF 1501699
Opaque A2	REF 1501799
Bleach	REF 1501899



### Visalys® Flow

1 x 1.8 g syringe  
5 x application tips



A1	REF 1503099
A2	REF 1503199
A3	REF 1503299
A3.5	REF 1503399
A4	REF 1503499
Opaque A2	REF 1503599
Bleach	REF 1503699



### Accessories

100 x application tips  
for Visalys® Flow



REF 1505099



Made  
in  
Germany

## NOTES

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