



HARVARD®

Harvard IonoSphere Bulk Flow

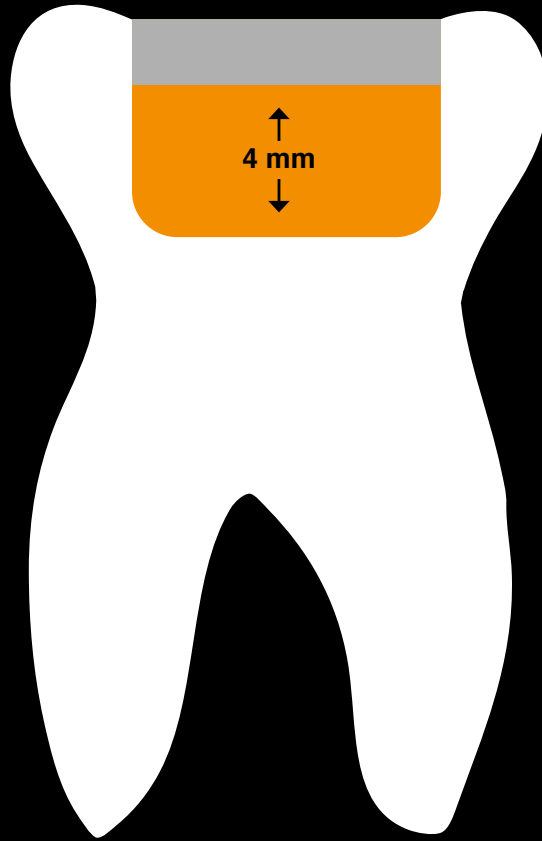
NEW!

Up to 4 mm – in

the blink of an EYE!



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**Up to 4 mm
in the blink of an**

EYE!

**Very low shrinkage and
very low shrinkage stress.**

**Self-leveling.
Ion-active.**

Harvard

IonoSphere Bulk Flow

can neutralize acid due to its buffering capacity. Caries occurs when bacteria produce acid on the tooth surface. Neutralization of the acid maintains the longevity and quality of the restoration.

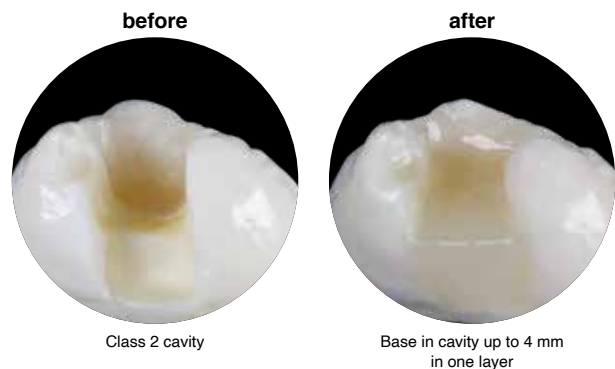
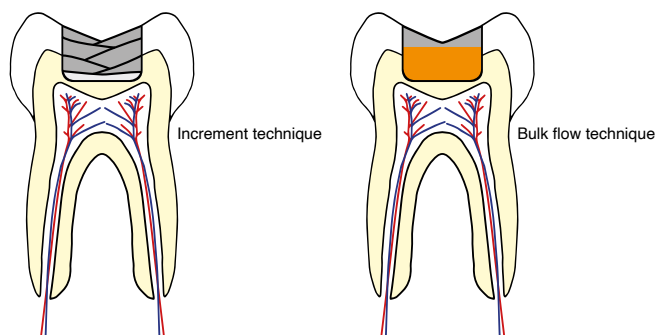
The optimized flow behavior reduces gaps between cavity walls and restoration. Low shrinkage and shrinkage stress allow bulk dentine filling in layer thicknesses up to 4 mm.

- **Optimized flow behavior**
- **Ion-active** – neutralizes acid
- Mineralizes the cavity walls
- Very low shrinkage
- Very low shrinkage stress
- **Time saving** due to fast bulk technique
- Also applicable as a liner
- Compatible with all adhesives
- Any composite can be used for the enamel restoration
- The composition of **Harvard IonoSphere Bulk Flow** ensures a long-lasting restoration of high quality.

Indication:

- Bulk dentine replacement for direct restorations of Class I and II cavities.
- Liner under direct restorative material

With bioceramic fillers for precise and fast bulk dentine filling.



Low polymerization stress

During polymerization, the monomer components build a network. Harvard IonoSphere Bulk Flow technology enables the formation of a network with lower shrinkage stress. This reduces the risk of margin gaps during polymerization.

Flowability

The optimized flow behavior offers excellent wetting of the cavity walls. The Harvard IonoSphere Bulk Flow adapts easily and safely to the cavity walls during application, flowing even into undercuts.

Economic efficiency

Harvard IonoSphere Bulk Flow enables application in layer thicknesses up to 4 mm and is also suitable for use as a liner due to its optimized flow behavior. Harvard IonoSphere Bulk Flow reduces treatment time and stock keeping.

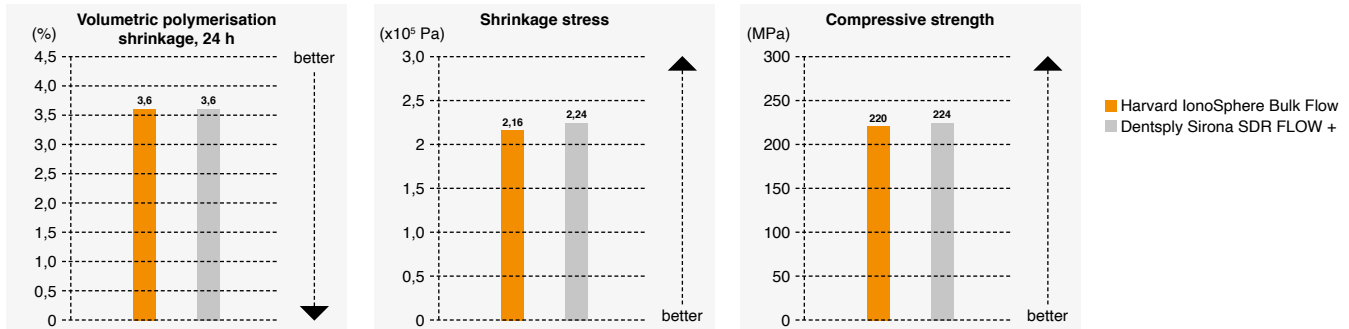
„For practitioners who want a perfect bulk dentine filling.“





Technical values:

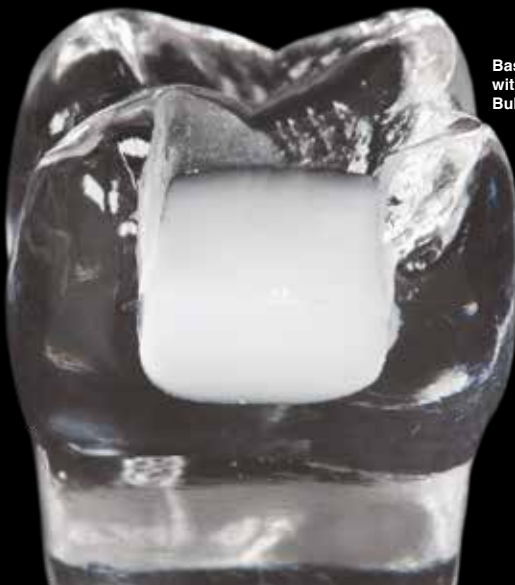
Solid physical values underpin a bulk dentine filling with **Harvard IonoSphere Bulk Flow**.



Benefits:

- Ion-active – neutralizes acid
- Optimized flow behavior
- Low shrinkage stress
- Radiopaque
- Excellent adaptation to the cavity walls
- Any composite can be used for the enamel restoartion*

* Finish the restoration as usual!



Base in cavity up to 4 mm with Harvard IonoSphere Bulk Flow



Finalized restoration with your trusted tampable composite

Order information:

Harvard IonoSphere Bulk Flow		
Shade	2 x 1 g Syringe	20 x 0.25 g OptiNeedleTips
Universal	7100011	7100012
	incl. 8 needle tips H18	

Harvard NeedleTips H18 refill bag with 50 needle tips	7095158
Harvard Applier OptiTips®	7095200

Harvard Distribution Partner.



HARVARD®

Marke und Qualität seit 1892

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