

One bulk-fill composite – two viscosities



Incremental placement is the method of choice to offset the shrinkage stress developed by conventional composite materials. Excessive stress may lead to debonding of the restoration especially at the margins and the floor of the cavity. The resulting problems include discolouration, recurrent caries and post-operative sensitivity.

For this reason, the material-specific parameters of polymerisation shrinkage and shrinkage stress and their control are critically important to the use of restoratives in the bulk-filling technique.

With the development of the Beautifil-Bulk system where clinicians can place increments up to 4 mm in thickness, SHOFU has even gone one step further. This system features not only low shrinkage stress, but also effective optical diffusion processes for superior shade matching and aesthetics.

All Beautifil-Bulk products are multifunctional Giomer composites with S-PRG filler particles, characterised by recharge and release of fluoride and other beneficial ions.

The filler structure and glass core enable a natural light transmission and diffusion and a balanced chameleon effect in the dentine and enamel area.

The system consists of two materials with different viscosities and the same filler structure.

The slightly viscous BEAUTIFIL-Bulk Flowable can be easily and precisely applied directly from the syringe. It is particularly suitable for use as a base liner for Class I and Class II cavities or as a liner and filling material for small posterior cavities.

BEAUTIFIL-Bulk Restorative is a packable, sculptable material and suitable for occlusal stress-bearing surfaces thanks to its compressive strength of 340 MPa. Its pasty, non-sticky consistency makes it ideal for direct posterior restorations.

BEAUTIFIL-Bulk Flowable:

- Base for Class I and II restorations
- Liner under direct restorative materials
- Restorative for small posterior cavities
- Beautifil-Bulk Flowable comes in syringe (2.4 g) and packs of 20 tips (0.25 g each), both available in the shades Universal and A.

BEAUTIFIL-Bulk Restorative:

- Direct posterior restorations.

For more information visit [www.shofu.co.uk](http://www.shofu.co.uk).

High-quality insurance protection and support for dentists

Specialist insurance broker Howden is committed to giving dentists the high-quality protection and ongoing support they need, should they face a claim.

A visit to the Howden stand at BDCDS 2022 gave delegates the opportunity to meet with the specialist team and discuss its highly competitive and fully customisable insurance and dental indemnity policies.

Howden's policies are contractual and regulated by the Financial Conduct Authority (FCA). You will know exactly what is covered from the outset – no nasty surprises!

For added peace of mind, Howden also offers ten years run off, a dedicated account handler and a medico-legal helpline.

If you weren't at the show, visit the website or call to find out more.

For more information, visit [www.howdengroup.co.uk](http://www.howdengroup.co.uk) or call 020 3918 9127.

Excellent results with mild to moderate crowding

ClearCorrect is recognised across the dental profession as a clinically-proven solution that delivers excellent results in cases of mild to moderate anterior crowding. The Straumann Group team behind the brand were on hand at BDCDS to share some of the latest news and features of the system, including:

- The new and innovative ClearQuartz tri-layer material designed to enhance flexibility, adaptability, patient comfort and control of tooth movement
- The exciting inaugural ClearCorrect SmileAward in June 2022
- The new software feature that allows clinicians greater opportunity to move single teeth during the 3D treatment set up
- The range of treatment options now available to help clinicians predictably budget for cases of varying complexities.

Need to know more about how ClearCorrect has evolved? Contact the friendly team today! For more information on ClearCorrect, visit [www.clearcorrect-uk.com](http://www.clearcorrect-uk.com).