



AlignerFlow® LC

COMPOSITE FOR ALIGNER ATTACHMENTS
FLUORESCENT – DURABLE – ABRASION-RESISTANT

AlignerFlow® LC

OPTIMISED WORKFLOW THROUGH FLUORESCENCE FROM PRODUCTION TO REMOVAL

Modern aligner therapy opens up new treatment options in dental and orthodontic practices. The spectrum of dysgnathia corrections and their implementation success is increased by means of attachments. The precise fit and shape of the attachments are elementary for this success.

With the new AlignerFlow LC, VOCO offers a specially developed composite that fluoresces under UV-A light and optimises the attachment workflow from production to removal.

Thanks to the specially adjusted flowability of AlignerFlow LC the template splint can be filled precisely; deficits and excesses are avoided. This counteracts debonding and poor positioning of the attachments.

The fluorescence, which only becomes visible under UV-A light, enables precise control of any excess or artefacts.

At the end of treatment, even the smallest residues of AlignerFlow LC can be made visible. This allows a quick and uncomplicated removal of the attachments, leaving the enamel untouched.

Attachments made of AlignerFlow LC are characterised by high stability and abrasion resistance, which is achieved by a filler content of 83 % w/w. As a result, the force introduced by the aligner splints is transferred entirely from the attachment to the teeth throughout the complete treatment.

Besides the fabrication of Aligner Attachments, AlignerFlow LC can also be used for occlusal build-ups - in the injectable technique - or for the cementation of lingual retainers.

It is offered in NDT® syringes of 2 × 2 g in the shades A1, A2 and A3 including accessories. The enclosed application cannulas (diameter 0.9 mm and 1.2 mm) support personal handling preferences, can be used for particularly fine attachments or for extensive application with lingual retainers.



Clinical case



Aligner attachments

Source: Montse Galiano, UK



Lingual retainer



Preparation with standard etching and bonding protocol



Application of AlignerFlow LC into the template



Insertion and light curing through the transparent template



Control of attachments and removal of artifacts under UV-A light

Source: Thomas Kober / VOOCO, Cuxhaven / Germany



Finished attachments and fitting aligners



Perfect attachment removal under UV-A light



Expert opinion

“Aligner attachments are a matter of routine for us: fit and shape are decisive for the success of the therapy. A flowable that makes both application and subsequent removal controllable under UV-A light offers real benefit and is also quicker to use.”

Dentist Thomas Kober, Germany

AlignerFlow® LC

FLUORESCENT COMPOSITE FOR ALIGNER ATTACHMENTS

Indications

- Fabrication of aligner attachments
- Retention of aligners
- Bonding of lingual retainers
- Occlusal build-ups

Advantages

- Secure grinding and removal under UV-A light
- Precise application with perfect flow
- Light-curing through the transparent template
- Stable and abrasion resistant throughout the entire treatment period
- Pleasant aesthetic in tooth shades



Presentation

- REF 1526 Syringe 2 × 2 g A1, accessories
- REF 1527 Syringe 2 × 2 g A2, accessories
- REF 1528 Syringe 2 × 2 g A3, accessories
- REF 2144 Application cannulae type 44, 100 pcs.
- REF 2148 Application cannulae type 46, 100 pcs.



VOCO GmbH
Anton-Flettner-Straße 1-3
27472 Cuxhaven
Germany

Tel.: +49 (0) 4721-719-0
Fax: +49 (0) 4721-719-140

info@voco.com
www.voco.dental

Available from: