



AlignerFlow LC

HIGHLY FILLED FLUORESCENT FLOWABLE
COMPOSITE FOR ALIGNER ATTACHMENTS

AlignerFlow LC

OPTIMIZED 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 AlignerFlow LC, VOCO offers a specially developed composite that fluoresces under UV-A light and optimizes 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 material.

At the end of treatment, even the smallest amount of residue of AlignerFlow LC is visible. This allows a quick and uncomplicated removal of the attachments, leaving the enamel untouched.

Attachments made of AlignerFlow LC are characterized 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 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.



Application



Preparation with standard etching and bonding protocol



Application of AlignerFlow LC into the template



Insertion of the template



Template put into place



10 sec light-curing through the transparent template



Removal of the template after light polymerization



Finished attachments under UV-A light



Treatment completion: residues are visible under UV-A light



Final situation after removal of all residues



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

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FLUORESCENT COMPOSITE FOR ALIGNER ATTACHMENTS

Indications

Fabrication of aligner attachments

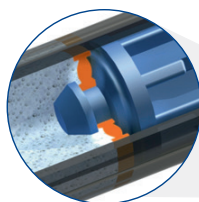
Bonding of lingual retainers

Occlusal build-ups



Advantages

- 83% filled for high wear resistance, durability and effective force transfer
- Fluorescent under UV-A light for easy positioning and complete removal
- Highly-viscous flow-on-demand consistency for precise application
- Only 10 second cure time saves time
- 3 translucent shades for invisible attachments



NEW



Presentation

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|----------|--|
| 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. |

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THE DENTALISTS