Issue 01/2023 Valid from 1 April until 30 September 2023

# HIGHLIGHTS

# The next generation – Admira® Fusion 5 Biocompatible universal composite With simplified shade system

AlignerFlow LC <u>Attachments</u> for the aligner therapy

TRENDY AND NEARLY INVISIBLE

Grandio<sup>®</sup> disc Also available as multicolor



Admira<sup>®</sup> Fusion 5 Universal nano-hybrid ORMOCER<sup>®</sup> restorative material with simplified shade system

AlignerFlow LC Nano-hybrid composite for the production of attachments Grandio<sup>®</sup> blocs / Grandio<sup>®</sup> disc Nano-ceramic hybrid CAD/CAM-material



# Admira<sup>®</sup> Fusion 5

Do you want a state-of-the-art universal filling material that meets the high aesthetic demands of your patients and yet makes your daily practice routine extremely simple? Then Admira Fusion 5 is the efficient solution. Thanks to the simplified shade system, all 16 VITA® classical shades can be covered with only 5 Cluster-Shades. Multicolour layering is not necessary. With only five shades to keep in stock, you are optimally prepared for all cases in your daily practice and can significantly reduce your inventory.



The innovative combination of nano-hybrid and ORMOCER® technology, in which both the fillers and the resin matrix are based on silicon oxide, brings enormous advantages: A purely ceramic-based filling material without classic monomers and excellent physical properties. Admira Fusion 5 is a highly stable material and has by far the lowest polymerisation shrinkage (1.25 vol-%) compared to conventional composites. Try it!



(A1, A2, A3, A3.5, A4), + shade card

**REF 6225** 

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Admira Futi-

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rial pack

### Caps set

 $75 \times 0.2$  g Caps (15 each of × A1, A2, A3, A3.5, A4), + shade card

### **REF 6235**

Further trading forms and single shades can be found under www.voco.dental or in the main catalogue.

"Due to my high aesthetic demands, I was sceptical at first whether all cavities could really be filled aesthetically with just 5 shades. But I am thrilled with the final result. The filling material is not visible. In addition, it adapts very well in the cavity and has a low stickiness to the instrument."

Dr. Hanke Faust, Germany

### The advantages at a glance:

- All 16 VITA<sup>®</sup> classical shades can be covered with just 5 Cluster-Shades
- Only 10 seconds light-curing for all shades
- Excellent blocompatible, as no class monomers are contained
- By far the lowest polymerisation shrinkage (1.25 vol.%)
- Compatible with all conventional bonding agents



# **AlignerFlow LC**

Aligner therapies are a regular feature of the dental and orthodontic treatment spectrum, in which attachments play a role in some cases. For the fabrication of precisely formed Aligner attachments, special composites are required. They must be highly stable throughout the treatment period and allow safe and residue-free removal at the end of treatment. With AlignerFlow LC, VOCO offers you a nano-hybrid composite with a fluorescent effect, especially designed for this purpose. Under UV-A light, the attachments can be checked or any residues after removal precisely identified and removed enamel gently. Available in the classic tooth shades, AlignerFlow LC also meets the aesthetic demands of the aligner therapy.

# Aligner Flow LC Aligner Flow LC

# Attachments made of AlignerFlow LC

Attachments made of AlignerFlow LC are characterised by high stability and abrasion resistance, which is achieved by a filler content of 83 % w/w. This ensures the continuous force application from the aligner to the teeth concerned throughout the entire treatment period.

The development of AlignerFlow LC is based on VOCO's twenty years of experience from millions of successfully applied flowable composites.

# The advantages at a glance:

- · 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



"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 subse-

quent removal controllable under UV-A light offers real benefit and is also quicker to use."

. Dentist Thomas Kober, Germany Perfect visual inspection under UV-A light

# Application and Handling – very simple:

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AlignerFlow LC is always used together with a dentin enamel bonding and applied into the template splint. The flowable material adapts completely and bubble-free to the inner surface of the concavities; the filling level can be precisely dosed.

Subsequently, light polymerisation takes place through the transparent template.

AlignerFlow LC is offered in the non-dripping NDT-syringe  $2 \times 2$  g.

The enclosed cannulas (diameter 0.9 mm and 1.2 mm) are suitable for direct application into the template splint, for the finest attachments as well as large-area lingual retainers or occlusal abutments in the injection technique.



<sup>2</sup>Further trading forms and single shades can be found under www.voco.dental or in the main catalogue.

### **ORMOCER®** = Excellent biocompatibility

Admira Fusion contains no classic monomers, such as Bis-GMA [BPA], TEGDMA or HEMA, thus eliminating the potential for such substances to be released after polymerisation. The ORMOCER®s (organically modified ceramics) which have been used instead consist of large and precondensed molecules of an inorganic matrix with a high degree of cross-linking. The overall verdict on Admira Fusion is one of 'excellent biocompatibility'.<sup>[1]</sup>

[1] Leyhausen et al., Hannover Medical School, report to VOCO, 2015

# Grandio<sup>®</sup>SO Flowables

With the packable GrandioSO, VOCO established the most toothlike filling composite on the market. Based on the same technology we offer you three different viscosities with our flowables:

• Light Flow – low viscous

Precise application thanks to an extra-fine cannula and therefore optimally suitable for hard-to-reach areas and small cavities

# Flow – medium viscous

Outstanding flow behaviour, universal application and precise application

# • Heavy Flow – highly viscous

Increased stability, i.e. no undesirable runoff and universal application

| Syringe set<br>Light Flow | 5 × 2 g syringe<br>(A1, A2, A3, A3.5, WO)<br>+ shade guide<br>+ accessories  | REF 2585 |
|---------------------------|--|----------|
| Syringe set<br>Flow       | 5 × 2 g syringe<br>(A1, A2, A3, A3.5, WO)<br>+ shade guide<br>+ accessories  | REF 2720 |
| Syringe set<br>Heavy Flow | 5 × 2 g syringe<br>(A2, A3, A3.5, WO, GA5)<br>+ shade guide<br>+ accessories | REF 2680 |

Further trading forms and single shades can be found under www.voco.dental or in the main catalogue.

Futurabond® U is available in the practical SingleDose **76 %**1

a set

81%

# Futurabond<sup>®</sup> U

Behind Futurabond U lies an extensive research and development process that had one goal in mind: to offer a universal adhesive, giving the practitioner nothing but advantages and **reliability** and thus eliminating the need for any other adhesive systems in the dental practice. **Futurabond U sets new standards** in regard to **bond** strength, and especially with its **flexible** and versatile **application**.

# 50 SingleDose

50 × Futurabond U in *SingleDose* + accessories **REF 1571**  **200** *SingleDose* 200 × Futurabond U in *SingleDose* + accessories

REF 1572



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# VisCalor<sup>®</sup> bulk

VisCalor bulk follows a completely new approach: the material combines the flowability of a flowable composite during application with the sculptability of a packable composite. VisCalor bulk is therefore a material that can be used for both large and narrow cavities, without having to compromise with regards to adaptation or strength.



World's first composite with thermo-viscoustechnology

### Set with Caps Dispenser

 $80 \times 0.25$  g Caps (16 × universal, 16 × A1, 16 × A2, 32 × A3) 1 × VisCalor Dispenser **REF 6062** 

### Set with Caps Warmer

 $80 \times 0.25$  g Caps (16 × universal, 16 × A1, 16 × A2, 32 × A3) 1 × Caps Warmer **REF 6063** 

Further trading forms and single shades can be found under www.voco.dental or in the main catalogue.

# **Profluorid® Varnish**

Sensitive teeth are a widespread problem for a large number of people. Usually, the condition causes only transient pain which patients do not always report to their dentists. Hypersensitivity is mainly caused by exposed dentinal tubules. Therefore, the aim of treatment is to seal these tubules. Profluorid Varnish is a fluoride-containing varnish to effectively seal dentinal tubules exposed on the necks of teeth or after cavity preparation.

# The advantages at a glance:

- Fast desensitisation and fluoride release (5 % NaF ≙ 22.600 ppm fluoride)
- Easy to apply moisture tolerant
- Available in seven pleasant flavours
- Economical application in thin layers, high yield

# 200 × 0.40 ml SingleDose

| Melon       | REF 1271 | Bubble Gum | REF 2239 |
|-------------|----------|------------|----------|
| Mint        | REF 2231 | Cherry     | REF 2230 |
| Pina Colada | REF 2243 | Cola Lime  | REF 2241 |
| Caramel     | REF 2229 |            |          |

# Mixed Flavour

4 × 10 ml tube Sorted: mint, melon, cherry and caramel **REF 2971**  Fluoride-containing dental desensitising varnish (5 % NaF)



# V-Posil<sup>®</sup>

Impressively precise - Addition silicone impression material

Models are usually required for the fabrication of dental prosthetic restaurations, and that means taking precision impressions. As a source of information for detailed reproduction of the intraoral structures, precision impressions are a means of communication between dentist and dental technician. Any imprecisions in an impression will transfer to the models, and often go unnoticed until the final prosthesis is being fitted.

|             |                 |                             | _        |  |
|-------------|-----------------|-----------------------------|----------|--|
| Starter-Set | Putty Fast      | Cartridge $2 \times 380$ ml | REF 2991 |  |
|             | Light Fast      | Cartridge $2 \times 50$ ml  |          |  |
| Starter-Set | Heavy Soft Fast | Cartridge $2 \times 380$ ml | REF 2985 |  |
|             | Light Fast      | Cartridge $2 \times 50$ mI  |          |  |
| Starter-Set | Mono Fast       | Cartridge $2 \times 380$ ml | REF 2987 |  |
|             | Light Fast      | Cartridge $2 \times 50$ mI  |          |  |
| Starter-Set | Putty Fast      | Jar 2 $\times$ 450 ml       | REF 2984 |  |
|             | Light Fast      | Cartridge $2 \times 50$ mI  |          |  |
| Starter-Set | Putty Soft Fast | Jar 2 $\times$ 450 ml       | REF 2904 |  |
|             | Light Fast      | Cartridge 2 $\times$ 50 ml  |          |  |



V-Posil

# **VOCO Retraction Paste**

The VOCO Retraction Paste is your indispensable helper for the effective temporary widening and dry gingival sulcus. This creates the condition for successful conventional or digital impressions. VOCO Retraction Paste can be easily and hygienically applied into the sulcus directly from the *SingleDose* Cap, an innovation from the VOCO engineers, and is sufficient for up to 3 sulci.



# The advantages at a glance: Thin cannula with flexible tip – easy and pinpoint application into the sulcus Viscosity Change – paste consistency varies during application and sulcus widening

- Good visibility contrasty to the gingiva
- A clean product quick and easy to spray off



**25 Set** 25 × 0.3 g Caps **REF 1012** 

**100 Set** 100 × 0.3 g Caps **REF 1013** 



# Grandio<sup>®</sup> blocs & Grandio<sup>®</sup> disc

The nano-ceramic hybrid CAD/CAM materials Grandio blocs and Grandio disc are indicated for permanent single tooth restorations and set new standards with their extraordinary material strength. With 86 % filler content, they are the highest filled in their class.



|             |      |      | AJ LI | A3.5 EI | DIL  |      |      | AT 111 | A2 111 | AJIII | A3.5 III |
|-------------|------|------|-------|---------|------|------|------|--------|--------|-------|----------|
| Blocks 12   | 6003 | 6004 | 6005  | 6006    | 6007 | 6008 | 6009 | 6012   | 6013   | 6014  | 6015     |
| Blocks 14 L | 6018 | 6019 | 6020  | 6021    | 6022 | 6023 | 6024 | 6027   | 6028   | 6029  | 6030     |
| Disc 15 mm  | 6050 | 6051 | 6052  | 6053    | 6054 | 6055 | 6056 | 6057   | 6058   | 6059  | 6060     |

\*compared with individual purchase

# Your order

Please contact your dental depot or your VOCO dental consultant to order the VOCO Highlights presented here. Offers are only valid at participating retail partners. Special prices offered by your depot are always taken into consideration. This brochure was handed out by:



