DENTAL PROGRAMME 2010 / 2011
**VOCO – THE DENTALISTS**

VOCO is one of the internationally leading manufacturers in the dental industry, who, with its intensive research and development efforts, continues to set new standards in the development of innovative dental materials. Here, VOCO researchers are in close contact with more than 150 universities and research institutes worldwide, who highly appreciate the competence of VOCO’s research team. VOCO has been leading several research projects co-sponsored by the German Federal Ministry of Research.

VOCO is regarded as a specialist in almost all dental indications, and with its product innovations has acted as a technological forerunner in several areas. Grandio®, the first nano-hybrid composite, is an example of this. This universal restorative reaches a high filler degree and maintains optimal handling properties. It demonstrates that both physical material properties and clinically important handling features are in the focus of our development efforts.

Based on intensive research and development, as well as on a certified quality assurance system, VOCO offers approximately 160 high-quality materials, exported to more than 120 countries. VOCO’s complete product range covers the areas of prophylaxis, conservative dentistry and prosthodontics. This includes permanent and temporary restoratives and lining materials like glass ionomer cements, Ormocer®, composites and composites, luting materials, core build-up systems, posts, temporary c&B materials, impression materials, cleansers, adhesives, fissure sealants, fluoride preparations, laboratory products and devices.

With this new catalogue, VOCO presents its current production programme and would like to give you useful ideas for daily clinical practice.
ORAL CARE

Oral Care – VOCO products for desensitising, fluoridation, prophylaxis and bleaching.

VOCO offers you a broad range of fluoride-containing preparations for prophylaxis. This includes products for sealing fissures and light-curing desensitisers as well as fluoride varnishes for multiple application areas. The range of products is rounded off with a complete whitening series, whether in the surgery or at home.
**Admira Protect**

Light-curing Ormocer®-based desensitiser

**Indications**
- Treatment of hypersensitive dentine (dentine hypersensitivity)
- Treatment of cervical areas and crown margins
- Treatment of cervical areas after professional cleaning and calculus removal

**Advantages**
- Permanent elimination of hypersensitivity
- Reliable adhesion
- Biocompatible
- Special filler technology for high abrasion proofness
- Fluoride release

**Presentation**
- REF 1650 bottle 4.5 ml, accessories
- REF 1651 50 SingleDose, accessories
- REF 1652 200 SingleDose, accessories

**Admira Protect SingleDose**

**Indications**
- Treatment of hypersensitive teeth
- Sealing the dentinal tubules, e.g. for cavity preparations or on sensitive root surfaces
- Treatment of cervical areas after professional cleaning and calculus removal

**Advantages**
- Tooth-shaded varnish
- Easy to apply – with excellent adhesion even to wet tooth surfaces
- Pleasant fruity flavour
- Economical application in thin layers, high yield

**Presentation**
- REF 1267 tube 10 ml
- REF 1268 50 SingleDose (0.25 ml), Easy Brush
- REF 1269 50 SingleDose (0.40 ml), Easy Brush

**VOCO Profluorid Varnish**

Fluoride-containing dental desensitising varnish (5% NaF)

**Indications**
- Treatment of hypersensitive teeth
- Sealing the dentinal tubules, e.g. for cavity preparations or on sensitive root surfaces
- Treatment of cervical areas after professional cleaning and calculus removal

**Advantages**
- Tooth-shaded varnish
- Easy to apply – with excellent adhesion even to wet tooth surfaces
- Pleasant fruity flavour
- Economical application in thin layers, high yield

**Presentation**
- REF 1267 tube 10 ml
- REF 1268 50 SingleDose (0.25 ml), Easy Brush
- REF 1269 50 SingleDose (0.40 ml), Easy Brush
**Fissurit FX**

- **Indications**
  - Sealing of fissures and occlusal surfaces for caries prophylaxis
  - Sealing of extended fissures
  - Filling of small cavities

- **Advantages**
  - Filler content of 55% w/w for outstanding abrasion proofness
  - Quick and easy application from the direct-application syringe with bendable metal cannulae
  - Optimal flow properties
  - High stability and good adhesion to enamel
  - Perfect marginal adaptation
  - Continuous fluoride release
  - White for easy visual control

**Presentation**
- REF 1181 syringes 2 x 2.5 g, application cannulae type 40

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**Fissurit F**

- **Indications**
  - Sealing of pits, fissures and occlusal surfaces for caries prophylaxis
  - Facing of damaged enamel surfaces
  - Anchoring of orthodontic appliances
  - Sealing of composite and cement fillings (protection against moisture)
  - Restoration of small carious lesions
  - Repair of small defects in composite and amalgam fillings

- **Advantages**
  - Quick and direct application from the new NDT®-syringe
  - White for application control
  - Excellent flow properties and low viscosity
  - High stability and good adhesion to enamel
  - Perfect marginal adaptation
  - Continuous fluoride release

**Presentation**
- REF 1180 bottles 2 x 3 ml
- REF 1292 syringes 2 x 2 g, application cannulae type 40
- REF 1293 set syringes 5 x 2 g, 5 ml Vococid gel, 2 x 3 ml Vococid liquid, accessories

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**Fissurit**

- **Indications**
  - See Fissurit F

- **Advantages**
  - Transparent
  - High stability and good adhesion to enamel
  - Clinically proven for years

**Presentation**
- REF 1082 bottles 2 x 3 ml, transparent

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**Grandio® Seal**

- **Indications**
  - Sealing/filling of pits and fissures
  - Sealing/facing of damaged enamel surfaces
  - Covering of caries predilection sites during orthodontic treatment
  - Sealing composite or cement fillings (protective layer against humidity)
  - Sealing of deciduous teeth

- **Advantages**
  - Use of nano-fillers for optimal flow behaviour
  - With 70% w/w highest filler content in its class
  - Outstanding physical properties:
    - low abrasion
    - high transverse strength
    - extremely low shrinkage values
  - Excellent handling
  - Optimal wetting

**Grandio® Seal in the new NDT®-syringe**

- NDT® means non-dripping-technology
- Especially for fine-flowing materials
- Can be dosed and applied precisely
- Without any loss of material

**Presentation**
- REF 1060 syringes 5 x 2 g, 5 ml Vococid gel, application cannulae type 45
- REF 1061 syringes 2 x 2 g, application cannulae type 45

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**Presentation**
- NDT®
  - Source: Dr. Marcelo Balsamo
**Bifluorid 12**

**Indications**
- Caries prophylaxis
- Treatment of hypersensitive necks of teeth
- Treatment of hypersensitive dentine (e.g. after preparation and/or grinding, worn occlusal surfaces and teeth carrying clasps, after injury of the enamel)
- To support the treatment of incipient carious lesions
- Remineralisation of enamel

**Advantages**
- Special varnish base reinforces long-term effect and deep fluoridation
- Forms calcium fluoride depots for intensive and long-lasting fluoridation
- Immediately desensitising
- Transparent – no discolouration of teeth
- Economical and simple – high yield, low cost, fast application
- Dries quickly
- Colophony-free

**Presentation**
- REF 1035 set 4 g Bifluorid 12, 10 ml Solvent
- REF 1033 bottle 10 g
- REF 1032 Solvent 10 ml
- REF 1234 bulk set 3 x 10 g Bifluorid 12, 10 ml Solvent

*Only for the UK*: The internationally distributed Bifluorid 12 is registered in the UK as Bifluorid 12 Suspension, PL No. 11807/001. Suspension for painting of teeth, for treatment of dentine hypersensitivity, for caries prophylaxis and remineralisation, 1 g Bifluorid 12 Suspension contains 60 mg sodium fluoride (6.0% w/w), 60 mg calcium fluoride (6.0% w/w), ethylacetate, pyroxylin, fumed silica, clove oil. Follow the instructions for use. VOCO GmbH, manufacturer and holder of the license.

Not available in Ireland, Malta and Cyprus!

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**Bifluorid 12 in SingleDose**

**Indications**
- Caries prophylaxis
- Treatment of hypersensitive necks of teeth
- Treatment of hypersensitive dentine (e.g. after preparation and/or grinding, worn occlusal surfaces and teeth carrying clasps, after injury of the enamel)
- To support the treatment of incipient carious lesions
- Remineralisation of enamel

**Advantages**
- Easy, quick and hygienic
- No additional devices required
- No spilling in any position

**Presentation**
- REF 1120 50 SingleDose, accessories
- REF 1121 200 SingleDose, accessories

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**Bifluorid 10**

**Indications**
- Treatment of hypersensitivity including
  - cervical area and crown margins
  - sensitivity after professional cleaning and calculus removal
  - tooth surfaces after preparation and/or grinding
  - worn occlusal surfaces and teeth carrying clasps
  - after injury of the enamel (e.g. fractures, chips)
  - sealing cavity margins after restoration, especially after the etching technique has been employed
  - as a dentine protection/lining under amalgam fillings

**Advantages**
- Immediately desensitising
- Formation of a protective coat against thermal and mechanical influences
- Transparent – no discolouration of teeth
- Special varnish base reinforces long-term effect and deep fluoridation
- Economical and simple – high yield, low cost, fast application
- Dries quickly
- Colophony-free

**Presentation**
- REF 1618 50 SingleDose, accessories
- REF 1619 200 SingleDose, accessories

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**Bifluorid 10 in SingleDose**

**Indications**
- Easy, quick and hygienic
- No additional devices required
- No spilling in any position

**Presentation**
- REF 1615 set 4 g Bifluorid 10, 10 ml Solvent
- REF 1616 bottle 10 g
- REF 1617 bulk set 3 x 10 g Bifluorid 10, 10 ml Solvent
- REF 1032 Solvent 10 ml
**Remin Pro**

*Protective dental care with fluoride and hydroxyapatite*

**Indications**
- After whitening
- After professional cleaning
- Prevention and control of hypersensitivities
- During orthodontic treatment

**Advantages**
- Contains fluoride, hydroxyapatite and xylitol
- Provides a balanced oral flora and thus protects the teeth against harmful acid attacks
- Strengthens the teeth after whitening and professional cleaning
- Cariostatic properties from the contained xylitol
- Available in three aromatic flavours (melon, mint and strawberry)
- Can be used daily and especially well-suited for use at home
- Simple application

**Presentation**
- REF 2003 12 x 40 g tube melon
- REF 2004 12 x 40 g tube mint
- REF 2005 12 x 40 g tube strawberry
- REF 2006 12 x 40 g tube (4 each x melon, mint, strawberry)
- REF 2007 3 x 40 g tube (1 each x melon, mint, strawberry)

**Klint**

*Fluoride-free tooth cleaning paste*

**Indications**
- For manual or mechanical plaque removal
- Tooth cleaning before caries prophylaxis, treatment of hypersensitive necks and composite restorations

**Advantages**
- Cleaning particles from special silicic acid
- Thorough cleaning without damage to enamel
- Pleasant peppermint flavour

**Presentation**
- REF 2336 tube 60 g

**Solvent**

*Solvent for Amalgam Liner and Bifluorid*

**Indications**
- Thinning of thickened varnishes

**Advantages**
- Also suited for cleaning instruments

**Presentation**
- REF 1032 bottle 10 ml

**Periocur sensitive**

*Liquid wound cover for the treatment of oral inflammation*

**Indications**
- For local application as a protective film in cases of light inflammations and pain of the gingiva, gingivitis, stomatitis, aphthae and pressure spots

**Advantages**
- Positive effect on the wound healing
- Typical signs of inflammation like pain, swelling and redness will be reduced
- Long resting time in the oral cavity
- Supports the auto-regeneration of the oral mucosa

**Presentation**
- REF 1008 bottle 10 ml
**Perfect Bleach Office**

**Indications**
Perfect Bleach Office is a gel for whitening teeth and solely appropriate for use in the dental surgery. Perfect Bleach Office is suitable for treatment of individual or multiple discoloured vital or devitalized teeth.

**Advantages**
- Complete set for office whitening of five patients
- Can be used for both internal and external whitening
- 27% hydrogen peroxide concentration for safe and lasting whitening of discolourations
- Perfect Bleach Office in the convenient QuickMix syringe:
  - Only the amount of gel needed is activated
  - No mixing errors and the gel is always fresh
- Composite-based gingiva protection (LC Dam)
- No painful heat-loading from light-curing the gingiva protection

**Clinical Case**
Dr. Thalmann, typical Perfect Bleach Office treatment procedure with the use of LC Dam for isolating the gingiva.

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**Perfect Bleach 10%**

**Indications**
Gentle and permanent tooth whitening for vital and non-vital teeth e.g. in cases of staining due to medication, fluorosis, food, trauma, ageing etc.

**Advantages**
- Set contains all necessary materials
- Simple user-friendly application
- Attacks neither tooth substance nor restorations
- Significant whitening effect already after a short time
- Pleasant menthol flavour
- Set in attractive pouch
- Also available as patient kit

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**Perfect Bleach 17%**

**Indications**
See Perfect Bleach 10%

**Advantages**
- 17% carbamide peroxide for a fast bleaching success
- With potassium and fluoride against hypersensitivity
- Further advantages: see Perfect Bleach 10%

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**Presentation**

<table>
<thead>
<tr>
<th>REF</th>
<th>Description</th>
</tr>
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<tr>
<td>1657</td>
<td>Office set 1 x 8 ml QuickMix syringe whitening gel, 5 x 1 g LC Dam, mixing tips type 17, mixing tips type 18, intraoral tips type 4, application cannulae type 41</td>
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<tr>
<td>1658</td>
<td>QuickMix syringe 1 x 8 ml whitening gel, mixing tips type 17</td>
</tr>
<tr>
<td>1655</td>
<td>LC Dam 2 x 1 g syringe, application cannulae type 41</td>
</tr>
<tr>
<td>1659</td>
<td>1 x 8 ml QuickMix syringe whitening gel, 5 x 1 g LC Dam, mixing tips type 17, mixing tips type 18, intraoral tips type 4, application cannulae type 41</td>
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<tr>
<td>1660</td>
<td>set syringes 6 x 2.4 ml bleaching gel with 10% carbamide peroxide, syringe 1.2 ml Block Out Gel LC, material for 2 trays, storage box, shade guide</td>
</tr>
<tr>
<td>1662</td>
<td>refill syringes 3 x 2.4 ml bleaching gel with 10% carbamide peroxide</td>
</tr>
<tr>
<td>1664</td>
<td>set syringes 6 x 2.4 ml bleaching gel with 17% carbamide peroxide, syringe 1.2 ml Block Out Gel LC, material for 2 trays, storage box, shade guide</td>
</tr>
<tr>
<td>1665</td>
<td>refill syringes 3 x 2.4 ml bleaching gel with 17% carbamide peroxide</td>
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</table>
DIRECT RESTORATION

Direct restoration – VOCD restoratives of the composite, compomer, Ormocer® and glass ionomer material classes.

VOCD’s range of restoratives allows to place durable and permanent restorations which meet the highest demands. It comprises restoratives and lining materials, bonds and material for surface sealing. Our restoratives are suited for a large variety of indications and individual requirements. We offer universal posterior restoratives as well as highly aesthetic filling materials.
Calcimol

**Self-curing paste-paste calcium hydroxide**

**Indications**
- Indirect pulp capping
- Lining under all filling materials

**Advantages**
- Effective protection of the pulp
- Easy application
- Suitable working time
- Short setting time
- Contains 26% calcium hydroxide
- Radiopaque
- Supports the formation of secondary dentine

**Calcimol LC in the new NDT®-syringe**
- NDT® means non-dripping-technology
- Especially for fine-flowing materials
- Can be dosed and applied precisely
- Without any loss of material

**Presentation**
- REF 1097 base 13 g, catalyst 11 g
- REF 1047 tubes 2 x 5 g, syringes 2 x 2.5 g, application cannulae type 41
- REF 1093 syringe 2 ml, application cannulae type 42
- REF 1024 set 4.5 g with Solvent
- REF 1026 bottle 9 g
- REF 1083 powder 10 g, liquid 15 ml
- REF 1126 tubes 2 x 4 g, syringes 3 x 2.5 g, application cannulae type 41

Calcimol LC

**Light-curing radiopaque calcium hydroxide paste**

**Indications**
- Indirect pulp capping
- Lining under all filling materials
- Protection when applying the total-etch technique

**Advantages**
- Time-saving light-curing and direct application from the new NDT®-syringe
- Ready-to-use one-component material
- Effective protection of the pulp
- Acid-resistant
- Supports the formation of secondary dentine

**Calcicur**

**Ready-to-use radiopaque water-based calcium hydroxide paste**

**Indications**
- Direct pulp capping and after pulpotomies
- Indirect pulp capping in cases of caries profunda
- Temporary root canal filling
- Disinfection of root canals

**Advantages**
- Ready-to-use
- Contains 45% calcium hydroxide
- Antimicrobial effect through high pH-value (over 11.5)
- Effective protection of the pulp
- Radiopaque
- Suitable under all lining and filling materials
- Promotes the formation of secondary dentine

**Presentation**
- REF 1004 set 4.5 g with Solvent
- REF 1006 bottle 9 g
- REF 1083 powder 10 g, liquid 15 ml
- REF 1126 tubes 2 x 4 g, syringes 3 x 2.5 g, application cannulae type 41

Amalgam Liner

**Ready-to-use varnish with silver to insulate dentine**

**Indications**
- Dentine sealing under amalgam fillings
- Sealing of cements before applying amalgam
- Sealing of amalgam fillings immediately after application

**Advantages**
- Effective protection of the pulp
- Insulation against chemical and bacterial influences
- Reduces the risk of leakage and secondary caries
- Binds excess mercury

Ionobond

**Radiopaque glass ionomer cement**

**Indications**
- Linings

**Advantages**
- Excellent chemical adhesion to dentine and enamel
- High biocompatibility
- Fluoride release
- High compressive strength
- Low solubility
- Tooth-like thermal expansion

Ionoseal

**Light-curing ready-for-use glass ionomer composite cement**

**Indications**
- Lining under all types of filling material
- Extended fissure sealing
- Restoration of smaller lesions

**Advantages**
- Ready-for-use one-component material
- Time-saving, light-curing in seconds
- Quick and hygienic application
- High compressive strength (226 MPa)
- Fluoride release against secondary caries
- High biocompatibility
- Radiopaque

**Ionoseal in the new NDT®-syringe**
- NDT® means non-dripping-technology
- Especially for fine-flowing materials
- Can be dosed and applied precisely
- Without any loss of material
**Amaris®**

**Highly aesthetic light-curing composite**

**Indications**
- Aesthetic restoration of class III, IV and V cavities in anterior teeth
- Aesthetic restoration of class I, II and V cavities in posterior teeth
- Reconstruction of traumatically damaged anterior teeth
- Direct and indirect composite veneers and facing of discoloured anterior teeth
- Shape and shade correction for improved aesthetics
- Repairing highly aesthetic porcelain, e.g. veneers
- Direct and indirect composite inlays
- Splinting of anterior teeth

**Advantages**
- Two simple steps, perfect results
- Layering like in nature: shades are created from the inside of the tooth
- Simple and precise shade match
- Natural shade transitions automatically
- Natural aesthetics can be achieved with only 11 shades in a simple layer technique
- Easy to learn, fast aesthetic results
- Intuitive approach, no preconceived shades
- Non-sticky consistency is ideal for modelling and shaping
- Long resistance to ambient and chair light
- Optimal polishability
- Natural fluorescence and high colour stability
- Good chameleon effect for invisible restorations

**Presentation**
- REF 1930 set 8 x 4 g syringes (O1, O2, O3, O4, O5, TL, TN, TD), 2 x 1.8 g syringes Amaris® Flow (HT, HO), accessories
- REF 1931 set 8 x 4 g syringes (O1, O2, O3, O4, O5, TL, TN, TD), 2 x 1.8 g syringes Amaris® Flow (HT, HO) + 50 Futurabond NR SingleDose, accessories
- REF 1969 Amaris® shade guide

**Amaris® Flow**

**Highly aesthetic light-curing composite in Caps**

**Indications**
- See Amaris® set

**Advantages**
- The ideal addition to Amaris®
- Simple modelling of the incisal edge
- Easy wetting
- Fine cannula allows to apply small amounts

**Presentation**
- REF 1945 Amaris® Flow High translucent, HT
- REF 1946 Amaris® Flow High opaque, HO

**Refill packages – one 4 g syringe in the following shades:**
- Base shades (opaque)
  - REF 1933 Amaris® Opaque, O1
  - REF 1934 Amaris® Opaque, O2
  - REF 1935 Amaris® Opaque, O3
  - REF 1936 Amaris® Opaque, O4
  - REF 1937 Amaris® Opaque, O5
  - REF 1938 Amaris® Opaque, O Bleach
  - Enamel shades (translucent)
    - REF 1940 Amaris® Translucent light, TL
    - REF 1941 Amaris® Translucent neutral, TN
    - REF 1942 Amaris® Translucent dark, TD

**Refill packages Caps – 16 x 0.25 g Caps in the following shades:**
- Base shades (opaque)
  - REF 1953 Amaris® Opaque, O1
  - REF 1954 Amaris® Opaque, O2
  - REF 1955 Amaris® Opaque, O3
  - REF 1956 Amaris® Opaque, O4
  - REF 1957 Amaris® Opaque, O5
  - REF 1958 Amaris® Opaque, O Bleach
  - Enamel shades (translucent)
    - REF 1960 Amaris® Translucent light, TL
    - REF 1961 Amaris® Translucent neutral, TN
    - REF 1962 Amaris® Translucent dark, TD

**Flowable highly aesthetic light-curing composite**

**Indications**
- See Amaris® set

**Advantages**
- Easy wetting
- Fine cannula allows to apply small amounts

**Presentation**
- 2 x 1.8 g syringe in the following shades:
  - Special shades
    - REF 1945 Amaris® Flow High translucent, HT
    - REF 1946 Amaris® Flow High opaque, HO
Advantages
• One base shade, combined with 3 mixable opaquers, can reproduce almost all gingival shades
• Aesthetic and functional solution for cavities and V-shaped defects in cervical areas exposed by gingival recession
• Latest composite technology – Amaris® know-how in gingiva shades

Indications
Class V restorations (cervical caries, root erosion, V-shaped defects) especially in cases of retreating gingiva e.g. as a result of periodontic disease
Covering of exposed discoloured hypersensitive necks of teeth, especially in the visible anterior area
Highly aesthetic correction of malpositions of teeth, for direct veneers, facings and corrections of the red-white aesthetics

Clinical Case 1
1 Initial situation on tooth 13
2 Amaris Gingiva restoration after 4 days

Clinical Case 2
1 Clinical initial situation of the teeth 12, 13 after periodontitis treatment
2 Reconstruction of the papilla 12, 13 with Amaris Gingiva. The design of the primary blocking also enables a basal cleaning without any problem.

Presentation
REF 1970  set 1 x 4 g syringe base shade nature, 3 x 1.2 g syringe opaquers (white, light, dark), accessories
REF 1971  refill 1 x 4 g syringe base shade nature

Indications
Restorations class I and II
Core build-up

Clinical Case
1 Tooth 26 with an amalgam restoration in need of replacement
2 There is a large MOD cavity with a separate palatal cavity after excavation
3 Generous wetting of all cavity surfaces with Futurabond NR
4 The glistening surface excellent wetting with the bond before polymerisation
5 Modeling the marginal ridge against the matrix
6 A Class I cavity results from restoring the marginal ridge
7 Designing the occlusal anatomy
8 Finished restoration after occlusal verification

Presentation
REF 1739  syringes 10 x 5 g, shade universal
REF 1740  syringe 5 g, shade universal
REF 1741  Caps 20 x 0.25 g, shade universal

Highly aesthetic light-curing restorative in gingiva shades

Light curing posterior filling material

Advantages
• Curing depth 4 mm
• Curing time only 10 s
• Universal shade
• Long-lasting and economic
• Reduced working time, especially in combination with Futurabond NR SingleDose
• Easy handling
• Excellent physical properties

Clinical Case
1 Tooth with an amalgam restoration in need of replacement
2 Generous wetting of all cavity surfaces with Futurabond NR
3 There is a large MOD cavity with a separate palatal cavity after excavation
4 The glistening surface excellent wetting with the bond before polymerisation
5 Modeling the marginal ridge against the matrix
6 A Class I cavity results from restoring the marginal ridge
7 Designing the occlusal anatomy
8 Finished restoration after occlusal verification

Presentation
REF 1739  syringes 10 x 5 g, shade universal
REF 1740  syringe 5 g, shade universal
REF 1741  Caps 20 x 0.25 g, shade universal
**Grandio®**

**Universal light-curing nano-hybrid restorative**

**Indications**
- Restorations class I to V
- Reconstruction of traumatically affected anteriors
- Direct veneering of anteriors
- Corrections of shape and shade for better aesthetics
- Splinting, locking of teeth
- Repair of veneers
- Core build-up
- Composite inlays

**Advantages**
- Excellent physical properties for long-lasting restorations
- Significantly lower polymerisation shrinkage than conventional composites
- High filler degree of 87% w/w
- Extremely high abrasion resistance
- High transverse strength
- Smooth consistency for convenient handling
- Excellent aesthetics
- Can be used with all dentine/enamel bonding agents
- Available in 16 shades
- Shade guide made from original material

**Presentation**
- REF 1800 set 5 x 4 g syringes (A1, A2, A3, A3.5, B2), shade guide
- REF 1801 set 50 x 4 g syringes (A1, A2, A3, A3.5, B2), shade guide + 50 Futurabond NR SingleDose, accessories
- REF 1899 Grandio® shade guide
- REF 2050 Easygloss

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**Grandio® Caps**

**Indications**
- See Grandio®

**Advantages**
- See Grandio®

**Clinical Case**

**Initial situation**

**Preparation and Grandio® Flow liner**

**Completed restoration with Grandio®**

**Easygloss - Nano-hybrid composite polisher**

Permits a mirror finish with only one instrument

Optimal access for occlusal relief and the approximal areas

Employment of specially treated silicon carbide bristles, which eliminates the need for polishing paste

**Presentation**
- REF 1830 set 50 x 0.25 g Caps (10 each A1, A2, A3, A3.5, B2), shade guide
- REF 1831 set 50 x 0.25 g Caps (10 each A1, A2, A3, A3.5, B2), shade guide + 50 Futurabond NR SingleDose, accessories
- REF 1899 Grandio® shade guide
- REF 2050 Easygloss

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**Presentation**
- REF 1840 A1
- REF 1841 A2
- REF 1842 A3
- REF 1843 A3.5
- REF 1844 A4
- REF 1845 B1
- REF 1846 B3
- REF 1847 C2
- REF 1848 C3
- REF 1855 D2
- REF 1849 D3
- REF 1850 I
- REF 1851 OA2
- REF 1852 OA3.5
- REF 1853 BL
**Grandio® Flow**

Flowable universal nano-hybrid restorative

**Indications**
- Filling small class I cavities
- Extended fissure sealing
- Blocking-out of undercuts
- Lining, coating of cavities (CBF technique, lining technique)
- Restorations class II to V
- Repair of fillings and veneers
- Luting of translucent prosthetic pieces (e.g. porcelain-only crowns, veneers)

**Advantages**
- Optimal flowability
- High filler degree of 80.2% w/w
- Exact shade match to Grandio®
- Excellent wetting properties
- Microhybrid composite – like physical properties
- Significantly lower polymerization shrinkage than conventional flowables
- Very good abrasion resistance
- High transverse strength
- Can be used with all conventional bonding agents
- The shades BL (Bleach light) and WO (White opaque) fulfill special indications: Bleach light is suited for bleached teeth and for use in paediatric dentistry. The shade White opaque makes an ideal restoration base on e.g. discoloured dentine areas and in core build-up.

**Presentation**
- REF 1860 set 8 x 2 g syringes (A1, 2 x A2, 2 x A3, A3.5, B2, OA2), shade guide
- REF 1861 set 50 x 2 g syringes (A1, 2 x A2, 2 x A3, A3.5, B2, OA2) + 50 Futurabond NR SingleDose, accessories
- Refills 2 x 2 g syringes, shades:
  - REF 1863 A1
  - REF 1864 A2
  - REF 1865 A3
  - REF 1866 A3.5
  - REF 1868 A4
  - REF 1869 B1
  - REF 1872 WO (White opaque)

**Grandio® Flow Caps**

Grandio® Flow in Caps for direct application

**Indications**
- Filling small class I cavities
- Extended fissure sealing
- Blocking-out of undercuts
- Lining, coating of cavities (CBF technique, lining technique)
- Restorations class II to V
- Repair of fillings and veneers
- Luting of translucent prosthetic pieces (e.g. porcelain-only crowns, veneers)

**Advantages**
- Optimal flowability
- High filler degree of 80.2% w/w
- Exact shade match to Grandio®
- Excellent wetting properties
- Microhybrid composite – like physical properties
- Significantly lower polymerization shrinkage than conventional flowables
- Very good abrasion resistance
- High transverse strength
- Can be used with all conventional bonding agents
- The shades BL (Bleach light) and WO (White opaque) fulfill special indications: Bleach light is suited for bleached teeth and for use in paediatric dentistry. The shade White opaque makes an ideal restoration base on e.g. discoloured dentine areas and in core build-up.

**Presentation**
- REF 1877 set 40 x 0.25 g Caps (8 each A1, A2, A3, A3.5, OA2), shade guide
- REF 1878 set SD 40 x 0.25 g Caps (8 each A1, A2, A3, A3.5, OA2), shade guide + 50 Futurabond NR SingleDose, accessories
- Refills 20 x 0.25 g Caps, shades:
  - REF 1880 A1
  - REF 1881 A2
  - REF 1882 A3
  - REF 1883 A3.5
  - REF 1884 A4
  - REF 1885 B1
  - REF 1886 B2
  - REF 1887 C2
  - REF 1888 D2
  - REF 1889 OA2
  - REF 1890 BL
  - REF 1891 WO (White opaque)

**GrandTEC®**

Resin-impregnated, light-curing, glass fibre strands for use in the dental adhesive technique

**Indications**
- Stabilisation of teeth
  - after orthodontic therapy
  - after periodontal therapy
- For support in trauma therapy:
  - for locking and splinting avulsed or loosened teeth
  - fragment fixation after fracture
- For reinforcing/fabricating provisional composite bridges
- For temporary treatment after extraction and replacing a missing tooth using an artificial tooth
- For temporary or semi-permanent treatment of a tooth space using an extracted, natural tooth
- For temporary treatment after placing an implant during the osseointegration of the implant

**Advantages**
- Additional product for reinforcing composite/flow composite in traumatology, periodontics, orthodontics, conservative dentistry and prosthetics.

**Clinical Case**
Dr. Denner, treatment of a space after extraction using the extracted tooth and GrandTEC®.

**Presentation**
- REF 1168 5 glass fibre strands 5.5 cm each
Arabesk Top / Arabesk Caps

**Light-curing microhybrid composite with BCS* filler system**

**Indications**
- For cavities classes I to V
- Reconstruction of traumatically affected anteriors
- Vennering of discoloured anteriors
- Correction of shape and shade for better aesthetics
- Splinting, locking of teeth
- Specifically suited for composite inlays

**Advantages**
- Optimal handling
- Outstanding packability and shaping
- Excellent aesthetics
- Excellent polishability
- Chameleon effect for individual shade adaptation
- Long-lasting fillings
- Low polymerisation shrinkage
- Universal for all cavity classes

**Presentation**
- REF 1530 set 7 x 4 g syringes (A2, A3, A3.5, B2, B3, C2, OA2), 5 ml Vococid gel, 4 ml Solobond M, accessories
- Refills 4 g syringe, shades:
  - REF 1532–1535 A1, A2, A3, A3.5
  - REF 1537–1539 B2, B3, C2
  - REF 1541 OA2
- Caps 25 x 0.25 g, shades:
  - REF 1556 A1
  - REF 1547–1549 A2, A3, A3.5
  - REF 2108 Arabesk Top shade guide

Arabesk Flow / Arabesk Caps

**Flowable light-curing glass ceramic microhybrid composite with BCS* filler structure**

**Indications**
- Filling of small cavities
- Extended fissure sealing
- Filling of cavities class III and V
- Lining, coating of cavities
- Repairing composite fillings and veneers
- Luting of full ceramic restorative pieces

**Advantages**
- Fine-flowing with excellent wetting capability
- Very good aesthetics (chameleon effect)
- Thixotropic properties
- High adhesion with Solobond M
- Precise application
- Economical

**Presentation**
- Caps 25 x 0.25 g, shades:
  - REF 1560 A2
  - REF 1561 A3
  - REF 1562 A3.5
- Direct application syringes 3 g, shades:
  - REF 1563 A2
  - REF 1564 A3
  - REF 1565 A3.5

Arabesk

**Light-curing universal microhybrid composite with Sintraglass multifiller system**

**Indications**
- See Arabesk Top

**Advantages**
- High abrasion resistance and stability
- Good packability and shaping
- Good aesthetics and shade adaptation to the tooth
- Excellent polishability
- Universal for all cavity classes
- Sintraglass multifiller system

**Presentation**
- REF 1338 set 7 x 4 g syringes (A1, A2, A3, A3.5, B2, B3, I), 5 ml Vococid gel, 4 ml Solobond M, accessories
- Refills 4 g syringe, shades:
  - REF 1339 A1
  - REF 1340 A2
  - REF 1341 A3
  - REF 1342 A3.5
  - REF 1343 B2
  - REF 1344 B3
  - REF 1346 I
  - REF 2105 Arabesk shade guide

Polofil Supra

**Light-curing microhybrid composite with Sintraglass multifiller system**

**Indications**
- Fillings classes III to V
- Non-occlusion bearing small fillings class I and II
- Core build-up
- Reconstruction of traumatically affected teeth
- Aesthetic dentistry (e.g. diastema, enamel hypoplasia, erosions)

**Advantages**
- High abrasion resistance and stability
- Easy mixing and homogeneous consistency
- Aesthetic durable fillings

**Presentation**
- REF 1360 set 7 x 4 g syringes (A1, A2, A3, A3.5, B2, B3, I), 5 ml Vococid gel, 4 ml Solobond M, accessories
- Refills 4 g syringes, shades:
  - REF 1361 A1
  - REF 1362 A2
  - REF 1363 A3
  - REF 1364 A3.5
  - REF 2107 Polofil Supra shade guide

Alfacomp

**Self-curing two-component hybrid composite**

**Indications**
- Fillings classes III to V
- Non-occlusion bearing small fillings class I and II
- Core build-up
- Reconstruction of traumatically affected teeth
- Aesthetic dentistry (e.g. diastema, enamel hypoplasia, erosions)

**Advantages**
- High abrasion resistance and stability
- Easy mixing and homogeneous consistency
- Aesthetic durable fillings

**Presentation**
- REF 1042 set 15 g base, 15 g catalyst
Admira Caps

Indications
- For cavities classes I to V
- Reconstruction of traumatically affected anteriors
- Venenering of discoloured anteriors
- Correction of shape and shade for better aesthetics
- Splinting, locking of teeth
- Repair of veneers
- Core build-up
- Indirect inlays

Advantages
- Excellent aesthetics
- High biocompatibility
- Proven for years
- Non-sticky, easy modelling, good marginal adaptation
- Lower shrinkage than conventional composites
- Tooth-like thermal expansion behaviour
- Excellent adhesion to dentine and enamel with Admira Bond
- Abrasion-resistant and stable colours
- Ideal for all cavity classes

呈念
REF 2420 set 7 x 4 g syringes (A2, A3, A3.5, B2, B3, C2, OA2), 5 ml Vococid gel, 4 ml Admira Bond, shade guide, accessories
REF 2419 set II 7 x 4 g syringes (3 x A2, 3 x A3, 1 x A3.5), 5 ml Vococid gel, 4 ml Admira Bond, accessories
REF 2431 Triset 3 x 4 g syringes (A2, A3, A3.5), 5 ml Vococid gel, 4 ml Admira Bond, accessories
Refills 4 g syringe, shades:
REF 2421 A1 REF 2427 B3
REF 2422 A2 REF 2428 C2
REF 2423 A3 REF 2430 OA2
REF 2424 A3.5 REF 2437 BL
REF 2425 A4 REF 2429 I
REF 2426 B2
REF 2439 Admira shade guide

Admira Flow

Indications
- Filling of small cavities
- Fillings with minimally invasive preparation technique
- Extended fissure sealing
- Blocking-out of undercuts
- Lining, coating of cavities (lining technique, CBF-technique)
- Cavity classes III to V
- Repair of composite fillings and veneers
- Luting of full ceramic restorative pieces (porcelain-only-crowns, porcelain inlays)

Advantages
- Optimal flowability (thixotropic): fine-flowing during application, stable in the state of rest
- Stress-breaking elasticity
- Exact match of translucency and shade to the packable Admira
- Fine-flowing with excellent wetting capability
- In Caps or syringes with small long cannulae
- Biocompatible
- Low shrinkage
- Time-saving application

呈念
REF 2481 Triset 3 x 1.8 g syringes (A2, A3, A3.5), 5 ml Vococid gel, 4 ml Admira Bond, shade guide, accessories
Refills 2 x 1.8 g syringes, shades:
REF 2486 A1
REF 2482 A2
REF 2483 A3
REF 2484 A3.5

Admira Flow Caps

Advantages
- Excellent aesthetics
- High biocompatibility
- Proven for years
- Non-sticky, easy modelling, good marginal adaptation
- Lower shrinkage than conventional composites
- Tooth-like thermal expansion behaviour
- Excellent adhesion to dentine and enamel with Admira Bond
- Abrasion-resistant and stable colours
- Ideal for all cavity classes

呈念
REF 2481 Triset 3 x 1.8 g syringes (A2, A3, A3.5), 5 ml Vococid gel, 4 ml Admira Bond, shade guide, accessories
Refills 2 x 1.8 g syringes, shades:
REF 2486 A1
REF 2482 A2
REF 2483 A3
REF 2484 A3.5

Admira Bond

Indications
- Direct restoration with all types of light-curing restorative agents (Ormocer®s, composites, composites)

Advantages
- Ormocer®-based
- High adhesion and long-lasting marginal tightness
- One component – one layer
- Universal for all light-curing restoratives

呈念
REF 2432 bottles 2 x 4 ml
REF 2479 bottle 4 ml

轻型补强剂

呈念
REF 2481 Triset 3 x 1.8 g syringes (A2, A3, A3.5), 5 ml Vococid gel, 4 ml Admira Bond, shade guide, accessories
Refills 2 x 1.8 g syringes, shades:
REF 2486 A1
REF 2482 A2
REF 2483 A3
REF 2484 A3.5

轻型补强剂 Caps

呈念
REF 2432 bottles 2 x 4 ml
REF 2479 bottle 4 ml
**Twinky Star**

**Indications**
Restoration of deciduous teeth

**Advantages**
- Eight attractive colours with glitter effect
- Easy and quick application from Caps
- Outstanding polishability
- Based on the proven VOCO compomer technology
- Shade guide with original material
- Parents can more easily motivate children to see the dentist
- Children overcome their anxiety
- Target group marketing tools available

**Presentation**
- REF 1679 set 40 x 0.25 g Caps + 50 Futurabond M SingleDose, shade guide
- REF 1680 set 40 x 0.25 g Caps in different colours, shade guide
- Refills 25 x 0.25 g Caps, shades:
  - REF 1681 gold
  - REF 1683 blue
  - REF 1685 green
  - REF 1687 lemon
  - REF 1689 Twinky Star shade guide

**Glasiosite Caps**

**Indications**
Restoration of deciduous teeth  
Filling of cavities class III and V  
Veneering of discoloured anteriors  
Long-term temporary restoration of class I and II cavities  
Extended pit and fissure sealing

**Advantages**
- High abrasion resistance, compressive and transverse strength
- Very good adhesion to dentine and enamel with the self-etch-bond Futurabond NR
- Excellent modelling and polishing properties
- Set includes Futurabond NR: self-etching dentine/enamel bonding agent
- High colour stability and translucency for permanent aesthetics
- Continuous fluoride release

**Presentation**
- REF 1600 set 40 x 0.25 g Caps (10 x A3, 10 x A4, 5 x A2, 5 x A3.5, 5 x B3, 5 x C2), 2 x 4 ml Futurabond NR, shade guide, accessories
- Refills 25 x 0.25 g Caps, shades:
  - REF 1601 A2
  - REF 1602 A3
  - REF 1603 A3.5
  - REF 1604 A4
  - REF 1605 B3
  - REF 1606 C2

**Ionolux**

**Indications**
Restorations class III and V, especially cervical fillings and root caries  
Fillings on deciduous teeth  
Small class I fillings  
Temporary fillings  
Core build-up  
Lining

**Advantages**
- Easy to apply, can be modelled immediately
- Does not stick to the instrument
- No conditioning of tooth surfaces before placement of the filling
- No varnish required
- Ideal for Sandwich technique
- Does not flow from the cavity
- Easy, direct and bubble-free application
- No mixing errors

**Clinical Case**

**Presentation**
- REF 1990 12 g powder A1, 5 ml liquid, mixing pad, accessories  
- REF 1991 12 g powder A2, 5 ml liquid, mixing pad, accessories  
- REF 1992 12 g powder A3, 5 ml liquid, mixing pad, accessories

Source: Dr. Isma Goltz/Germany

**Ionolux**

**Presentation**
- REF 1980 50 capsules (10 x A1, 10 x A2, 30 x A3), accessories  
- REF 1981 Intro set 20 capsules A3, AC Applicator, AC Activator  
- REF 1984 20 capsules A1  
- REF 1985 20 capsules A2  
- REF 1986 20 capsules A3

Source: Dr. Isma Goltz/Germany
**VOCO Ionofil Molar**

**Indications**
- Class I restoration (non occlusion-bearing)
- Long-term temporary class I and II restoration
- Lining and build-up fillings
- Core build-up
- Restoration of deciduous teeth
- Restoration of V-shaped defects and cervical enamel erosions

**Advantages**
- Very good packability
- Non-sticky consistency
- Very high abrasion resistance, compressive and transverse strength
- Good adhesion to dentine and enamel
- Very durable fillings
- Continuous high fluoride release
- Radiopaque
- Biocompatible
- Tooth-like aesthetic translucency

**Presentation**
- REF 1441 set 3 x 15 g powder (A1, A3, B3), 10 ml liquid, 3 ml Final Varnish LC
- REF 1443 powder 15 g A3
- REF 1445 powder 15 g B3
- REF 1447 powder 15 g A1
- REF 1448 liquid 10 ml

**VOCO Ionofil Molar AC**

**Indications**
- Class I restoration (non occlusion-bearing)
- Long-term temporary class I and II restoration
- Lining and build-up fillings
- Core build-up
- Restoration of deciduous teeth
- Restoration of V-shaped defects and cervical enamel erosions

**Advantages**
- 40% more available cement than from comparable capsules for toothshaded restorations
- In 3 shades (A1, A3, B3)
- More advantages see VOCO Ionofil Molar

**Presentation**
- REF 1463 set 48 capsules (8 x A1, 32 x A3, 8 x B3), 3 ml Final Varnish LC
- REF 1464 48 capsules A1
- REF 1465 48 capsules A3
- REF 1466 48 capsules B3

**VOCO Ionofil Molar AC Quick**

**Indications**
- See VOCO Ionofil Molar AC

**Advantages**
- Immediately packable
- Non-sticky consistency
- Very high abrasion resistance, compressive and transverse strength
- 40% more available cement than from comparable capsules for toothshaded restorations
- Safe adhesion to dentine and enamel
- Stable fillings without marginal gaps
- Continuous high fluoride release
- Radiopaque
- Biocompatible
- Tooth-like aesthetic translucency
- In 3 shades (A1, A2, A3)
- A setting time of only 2.5 minutes makes VOCO Ionofil Molar AC Quick the perfect material for the treatment of children and impatient patients

**Presentation**
- REF 1630 set 48 capsules (8 x A1, 8 x A2, 32 x A3), 3 ml Final Varnish LC
- REF 1631 48 capsules A1
- REF 1634 48 capsules A2
- REF 1632 48 capsules A3

**Easy Glaze**

**Indications**
- Surface sealing of glass ionomer cements, provisional crowns and bridges and definitive composite restorations
- Protecting glass ionomer cement surfaces against the effects of moisture and dehydration immediately after placement
- Sealing glass ionomer cement liners/build-up restorations before taking impressions
- Sealing and protecting adhesive interfaces between restoration and tooth structure

**Advantages**
- Glossy and aesthetic surfaces
- Easy to use
- Provides protection against discolouration
- In combination with VOCO Ionofil Molar AC/Quick:
  - Protects against moisture and dehydration immediately after filling placement
  - Tooth-like fluorescence
  - Natural gloss

**Presentation**
- REF 1016 bottle 5 ml, accessories
## Ionofil Plus AC

**Indications**
- Restoration of V-shaped defects and cervical enamel erosions
- Linings
- Restoration of deciduous teeth
- Treatment of carious lesions
- Class III fillings
- Fissure sealing

**Advantages**
- Spreadable consistency
- Good marginal adaptation
- Good translucency
- Improved glass ionomer technology
- Good aesthetics

**Presentation**
- REF 1700 set 48 capsules (8 x A1, 32 x A3, 8 x B3), 3 ml Final Varnish LC
- REF 1701 48 capsules A1
- REF 1702 48 capsules A3
- REF 1703 48 capsules B3

## Ionofil Plus

**Indications**
- Restoration of V-shaped defects and cervical enamel erosions
- Linings
- Restoration of deciduous teeth
- Treatment of carious lesions
- Class III fillings

**Advantages**
- Spreadable consistency
- Good marginal adaptation
- Good translucency
- Improved glass ionomer technology
- Good aesthetics

**Presentation**
- REF 1520 set 3 x 15 g powder (A1, A3, B3), 10 ml liquid, 3 ml Final Varnish LC, accessories
- REF 1521 powder 15 g A1
- REF 1522 powder 15 g A3
- REF 1523 powder 15 g B3
- REF 1524 liquid 10 ml

## Aqua Ionofil Plus

**Indications**
- Restoration of V-shaped defects and cervical enamel erosions
- Linings
- Restoration of deciduous teeth
- Treatment of carious lesions
- Class III fillings
- Fissure sealing

**Advantages**
- Improved glass ionomer technology
- Good aesthetics
- Simply mixed with water
- No danger of overacidification
- Spreadable consistency
- Good marginal adaptation
- Good translucency

**Presentation**
- REF 1509 set 3 x 15 g powder (A1, A3, B3), 3 ml Final Varnish LC, accessories
- REF 1510 powder 15 g A1
- REF 1511 powder 15 g A3
- REF 1512 powder 15 g B3
- REF 2110 Aqua Ionofil Plus shade guide

## Argion Molar AC

**Indications**
- Core build-up
- Temporary long-term restoration of class I and II cavities
- Build-up fillings and lining
- Restoration of deciduous teeth
- Retrograde root filling

**Advantages**
- Packable highly viscous silver-reinforced glass ionomer cement
- Very good radiopacity
- Continuous high fluoride release
- High compressive strength
- Simply mixed with water
- All ingredients pre-dosed in powder form
- No overacidification

**Presentation**
- REF 1476 48 capsules, 3 ml Final Varnish LC
- REF 1176 powder 15 g with dropping bottle

## Argion

**Indications**
- Core build-up
- Restoration of deciduous teeth
- Build-up fillings and lining

**Advantages**
- Water-mixable silver-reinforced glass ionomer filling cement
- Very good radiopacity
- Continuous high fluoride release
- High compressive strength
- Simply mixed with water
- All ingredients pre-dosed in powder form
- No overacidification

**Presentation**
- REF 1241 bottles 2 x 3 ml light-curing varnish

## Final Varnish LC

**Indications**
- Sealing and smoothening of glass ionomer cement surfaces
- Protection of cement surfaces against moisture and dehydration

**Advantages**
- Permanent protection and safe sealing

**Presentation**
- REF 1241 bottles 2 x 3 ml light-curing varnish
**Futurabond NR**

**Indications**
- Direct restoration of all cavity classes with all light-curing restoratives (especially nano-composites)
- Treatment of dentine hypersensitivity

**Advantages**
- Excellent adhesion to dentine and enamel
- Durable marginal integrity
- Moisture-tolerant
- Easy and fast application
- Universal for all light-curing restoratives
- Ideal for paediatric use
- Contains fluorides
- No refrigerated storage needed

**Light-curing nano-reinforced self-etch dentine / enamel bond**

**Futurabond NR in practical SingleDose**
- Easy, quick and hygienic – one-step activation blister
- No additional devices required
- No spilling in any position

**Presentation**
- REF 1148  bottle 4 ml liquid A, bottle 4 ml liquid B, accessories
- REF 1152  50 SingleDose, accessories
- REF 1153  200 SingleDose, accessories

**Futurabond NR SingleDose**

**Indications**
- Direct press! Direct bond!

**Advantages**
- Chemical-curing with additional DC activator in areas inaccessible with a curing light
- DC achieves the same adhesive properties as total-etch preparations without separate etching of the tooth substance
- Universal application
- See Futurabond NR for further advantages

**Futurabond DC**

**Indications**
- Direct self- or dual-curing composite restorations and core build-ups
- Direct light-curing restoration with composite-, compomer- and Ormocer®-based restoratives
- Adhesive luting of root pins/posts with dual or self-curing composite cements
- Indirect restoration when using dual- and self-curing resin cements for luting of inlays, onlays, crowns and bridges

**Advantages**
- Excellent adhesion to dentine and enamel
- Durable marginal integrity
- Moisture-tolerant
- Easy and fast application
- Universal for all light-curing restoratives
- Ideal for paediatric use
- Contains fluorides
- No refrigerated storage needed

**Dual-curing nano-reinforced self-etch dentine / enamel bond**

**Futurabond DC in practical SingleDose**
- Easy, quick and hygienic – one-step activation blister
- No additional devices required
- No spilling in any position

**Presentation**
- REF 1163  bottle 4 ml liquid 1, bottle 4 ml liquid 2, accessories
- REF 1164  50 SingleDose, accessories
- REF 1165  200 SingleDose, accessories

**Futurabond DC SingleDose**

**It’s just that easy!**
Simply press! Simply bond!

**Futurabond NR in practical SingleDose**
- Easy, quick and hygienic – one-step activation blister
- No additional devices required
- No spilling in any position

**Presentation**
- REF 1148  bottle 4 ml liquid A, bottle 4 ml liquid B, accessories
- REF 1152  50 SingleDose, accessories
- REF 1153  200 SingleDose, accessories

**Futurabond NR SingleDose**

**It’s just that easy!**
Simply press! Simply bond!

**Futurabond NR in SingleDose**
- Easy, quick and hygienic – one-step activation blister
- No additional devices required
- No spilling in any position

**Presentation**
- REF 1148  bottle 4 ml liquid A, bottle 4 ml liquid B, accessories
- REF 1152  50 SingleDose, accessories
- REF 1153  200 SingleDose, accessories

**Futurabond NR SingleDose**

**It’s just that easy!**
Simply press! Simply bond!

**Futurabond NR in SingleDose**
- Easy, quick and hygienic – one-step activation blister
- No additional devices required
- No spilling in any position

**Presentation**
- REF 1148  bottle 4 ml liquid A, bottle 4 ml liquid B, accessories
- REF 1152  50 SingleDose, accessories
- REF 1153  200 SingleDose, accessories

**Futurabond NR SingleDose**

**It’s just that easy!**
Simply press! Simply bond!

**Futurabond NR in SingleDose**
- Easy, quick and hygienic – one-step activation blister
- No additional devices required
- No spilling in any position

**Presentation**
- REF 1148  bottle 4 ml liquid A, bottle 4 ml liquid B, accessories
- REF 1152  50 SingleDose, accessories
- REF 1153  200 SingleDose, accessories

**Futurabond NR SingleDose**

**It’s just that easy!**
Simply press! Simply bond!

**Futurabond NR in SingleDose**
- Easy, quick and hygienic – one-step activation blister
- No additional devices required
- No spilling in any position

**Presentation**
- REF 1148  bottle 4 ml liquid A, bottle 4 ml liquid B, accessories
- REF 1152  50 SingleDose, accessories
- REF 1153  200 SingleDose, accessories

**Futurabond NR SingleDose**

**It’s just that easy!**
Simply press! Simply bond!

**Futurabond NR in SingleDose**
- Easy, quick and hygienic – one-step activation blister
- No additional devices required
- No spilling in any position

**Presentation**
- REF 1148  bottle 4 ml liquid A, bottle 4 ml liquid B, accessories
- REF 1152  50 SingleDose, accessories
- REF 1153  200 SingleDose, accessories

**Futurabond NR SingleDose**

**It’s just that easy!**
Simply press! Simply bond!

**Futurabond NR in SingleDose**
- Easy, quick and hygienic – one-step activation blister
- No additional devices required
- No spilling in any position

**Presentation**
- REF 1148  bottle 4 ml liquid A, bottle 4 ml liquid B, accessories
- REF 1152  50 SingleDose, accessories
- REF 1153  200 SingleDose, accessories

**Futurabond NR SingleDose**

**It’s just that easy!**
Simply press! Simply bond!

**Futurabond NR in SingleDose**
- Easy, quick and hygienic – one-step activation blister
- No additional devices required
- No spilling in any position

**Presentation**
- REF 1148  bottle 4 ml liquid A, bottle 4 ml liquid B, accessories
- REF 1152  50 SingleDose, accessories
- REF 1153  200 SingleDose, accessories

**Futurabond NR SingleDose**

**It’s just that easy!**
Simply press! Simply bond!

**Futurabond NR in SingleDose**
- Easy, quick and hygienic – one-step activation blister
- No additional devices required
- No spilling in any position

**Presentation**
- REF 1148  bottle 4 ml liquid A, bottle 4 ml liquid B, accessories
- REF 1152  50 SingleDose, accessories
- REF 1153  200 SingleDose, accessories
**Futurabond M**

**Indications**
Direct restoration for all cavity classes with all light-curing restoratives

**Advantages**
- Excellent adhesion to dentine and enamel
- Easy and fast application – one-coat, one-cure technique
- Universal for all light-curing restoratives
- Ideal for paediatric use

**Prepare cavity according to principles of adhesive restoration technique**

**Presentation**
- REF 1350 bottle 5 ml, accessories
- REF 1351 3 x bottle 5 ml

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**Futurabond M SingleDose**

**Futurabond M in practical SingleDose**

**Indications**
Easy, quick and hygienic – one-step activation blister

**Advantages**
- One component – one application
- Excellent adhesion
- High material elasticity and permanently tight margins
- “Stick-immediately-effect” for easy application of the restorative
- Universal for all light-curing restoratives

**Presentation**
- REF 1352 50 SingleDose, accessories
- REF 1353 200 SingleDose, accessories

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**Solobond M**

**Indications**
Direct restoration of all cavity classes with all light-curing restoratives in total-etch technique

**Advantages**
- One component – one application
- Excellent adhesion
- High material elasticity and permanently tight margins
- “Stick-immediately-effect” for easy application of the restorative
- Universal for all light-curing restoratives

**Presentation**
- REF 1225 set 4 ml liquid, 5 ml Vococid gel, accessories
- REF 1226 2 x bottle 4 ml

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**Solobond Plus**

**Indications**
Direct restoration with composite restoratives for all cavity classes
Adhesive luting of crowns, bridges, inlays, onlays and veneers with resin cements
For light-curing, dual-curing and self-curing composites

**Advantages**
- Quick and time-saving application
- Can be used with or without dentine etching
- Two-component system optimised for dentine and enamel
- “Stick-immediately-effect” for simple application and modelling
- Universal for all restoratives

**Presentation**
- REF 1044 set 4 ml primer, 4 ml adhesive, 5 ml Vococid gel, accessories
- REF 1048 refill 1 x 4 ml primer
- REF 1049 refill 1 x 4 ml adhesive
INDIRECT RESTORATION

Indirect restoration – VOCO’s materials for luting, temporaries and core build-up.

VOCO offers a wide range of materials for luting indirect restorative pieces. This comprises resin-reinforced glass ionomer cements and luting composites. Impression materials and highly aesthetic composites allow you the fabrication of temporaries which meet the highest demands. The product range also includes intelligent complete solutions for post-endodontic post-and-core build-up.
Bifix SE

Dual-curing self-adhesive composite-based luting system

Indications
Definitive luting of inlays, onlays, crowns and bridges made from ceramic, zirconia, composite and/or metal
Definitive luting of metal, ceramic and fibre-reinforced posts in the root canal

Advantages
- No etching, no bonding
- Short intraoral setting time
- Easiest excess removal
- Very good adhesion to all materials
- Very low water solubility
- No mixing mistakes
- Excellent biocompatibility
- Available in three colours

Presentation
REF 1784 set 3 x 5 g QuickMix syringes in the shades universal, transparent, white-opaque, mixing tips type 14, mixing tips type 15 (for intraoral tip type 1), intraoral tips type 1
refills 5 g QuickMix syringe, each 5 mixing tips type 14 and 15, 5 intraoral tips type 1
REF 1785 universal (U)
REF 1786 transparent (T)
REF 1787 white-opaque (WO)

Easy gel-phase excess removal. Tack light-cure Bifix SE for 1 - 2 seconds per surface. The excess gel-like material is easily removable, e.g. with a scaler.

Bifix QM

Dual-curing adhesive resin-based luting system in QuickMix syringes with small mixing tips

Indications
Permanent adhesive luting of inlays, onlays, crowns, bridges, Maryland bridges, veneers, pins and posts

Advantages
- For all materials (ceramic, metal, composite inlays)
- Bubble-free perfect mixing
- Direct application
- Excellent adhesion to dentine, enamel and to metals
- Special one-step Ceramic Bond for optimal adhesion to porcelain
- Radiopaque
- Available in 3 shades
- Try-In pastes simplify shade selection before cementation
- All-in-one set

Presentation
REF 1764 Expert Set 3 x 10 g QuickMix syringes universal, transparent, white-opaque, mixing tips type 11, intraoral tips type 4, 3 x 1.2 g Try-In universal, transparent, white-opaque, application cannulae type 41, 5 ml Ceramic Bond + 50 Futurabond DC SingleDose, accessories
REF 1760 Triset 3 x 10 g QuickMix syringes universal, transparent, white-opaque, mixing tips type 11, intraoral tips type 4, 3 x 1.2 g Try-In universal, transparent, white-opaque, application cannulae type 41, 5 ml Ceramic Bond, accessories
SYRINGES 1.2 g Bifix QM Try-In, accessories, shades:
REF 1761 universal
REF 1762 transparent
REF 1763 white-opaque
REF 1217 set 10 g QuickMix syringe U (universal), 4 ml each Futurabond DC Liquid 1 and 2, 5 ml Ceramic Bond, mixing tips type 11, intraoral tips type 4, accessories
REF 1218 refill 10 g QuickMix syringe U (universal), mixing tips type 11, intraoral tips type 4, accessories
REF 1219 refill 10 g QuickMix syringe T (transparent), mixing tips type 11, intraoral tips type 4, accessories
REF 1759 refill 10 g QuickMix syringe WO (white-opaque), mixing tips type 11, intraoral tips type 4, accessories
REF 1106 refill 5 ml Ceramic Bond
Meron Plus AC

**Presentation**
- REF 1733 48 capsules

**Indications**
Luting of:
- Porcelain-fused-to-metal crowns, bridges on hard dental tissue and on cores rebuilt with amalgam, composite or glass ionomer cements
- Metal inlays, onlays, crowns and bridges
- Posts
- Crowns manufactured from alumina-only or zirconia-only cores
- Orthodontic appliances

**Advantages**
- Self-adhesive: saves time – no separate primer or conditioner needed
- Thixotropic: no unwanted run-off, no rotating instruments needed for excess removal
- Specifically suited for zirconia-based pieces

**Indications**
See Meron Plus AC

**Advantages**
- Long elastic phase for convenient excess removal
- Significantly higher adhesion than traditional cements
- Precise marginal fit
- Moisture and acid resistant

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Meron Plus

**Presentation**
- REF 1731 powder 15 g
- REF 1732 liquid 10 ml

**Indications**
- Luting of crowns, bridges, inlays, onlays, pins, posts and orthodontic bands

**Advantages**
- Low solubility in the mouth
- Low acidity
- Biocompatible

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Meron

**Presentation**
- REF 1086 powder 35 g, liquid 15 ml
- REF 1090 minipack powder 15 g, liquid 7 ml

**Indications**
- Luting of crowns, bridges, inlays, onlays, pins, posts and orthodontic bands

**Advantages**
- Good flowability
- Low solubility in the mouth
- Low acidity
- No overacidification
- Biocompatible

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Aqua Meron

**Presentation**
- REF 1172 powder 35 g with dropping bottle

**Indications**
- Luting of crowns, bridges, inlays, onlays, pins, posts and orthodontic bands

**Advantages**
- Good flowability
- Low solubility in the mouth
- Low acidity
- No overacidification
- Biocompatible

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Aqualox

**Presentation**
- REF 1071 powder 50 g with dropping bottle

**Indications**
- Luting of crowns, bridges, inlays, onlays, pins, posts and orthodontic bands

**Advantages**
- Pulp-friendly low acidity
- Lining in deep cavities under amalgam, composite etc.
- Ultra-fine powder with good chemico-physical properties
- Biocompatible
- Water-mixable

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Universal resin-reinforced glass ionomer luting cement in application capsules

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Glass ionomer luting cement

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Water-mixable glass ionomer luting cement

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Zinc polycarboxylate cement
Rebilda Post

**Presentation**
- REF 1770: Intro set 5 posts each of (ø 1.2 mm, ø 1.5 mm, ø 2.0 mm), 1 drill each of (ø 1.2 mm, ø 1.5 mm, ø 2.0 mm)
- Refills:
  - REF 1772: 5 posts, Rebilda Post 12 (ø 1.2 mm)
  - REF 1773: 5 posts, Rebilda Post 15 (ø 1.5 mm)
  - REF 1774: 5 posts, Rebilda Post 20 (ø 2.0 mm)
  - REF 1777: 1 drill, Rebilda Post 12 (ø 1.2 mm)
  - REF 1778: 1 drill, Rebilda Post 15 (ø 1.5 mm)
  - REF 1779: 1 drill, Rebilda Post 20 (ø 2.0 mm)

**Indications**
Endodontic post build-up for support and anchoring of coronal restoration in situations with insufficient tooth substance

**Advantages**
- Dentine-like elasticity behaviour, high transverse strength
- High radiopacity (350% Al)
- Translucency like dentine
- Anatomical shape
- Adhesive luting
- Removable

Fibre-reinforced composite post

**Presentation**
- REF 1771: 5 posts each of (ø 1.2 mm, ø 1.5 mm, ø 2.0 mm), 1 reamer (ø 0.7 mm), 5 ml Ceramic Bond, 15 Futurabond DC SingleDose, 10 g QuickMix syringe Rebilda DC dentine, accessories
- REF 1769: reamer (ø 0.7 mm), 3 pieces

**Indications**
Endodontic post build-up for support and anchoring of coronal restoration in situations with insufficient tooth substance

**Advantages**
- All materials in the set match each other
- Post insertion and core-build-up in one step
- Futurabond DC
  - Safe self-cure
  - High adhesion without additional etching
- Rebilda Post
  - E-modulus like dentine
  - High radiopacity
- Rebilda DC
  - Suitable for post luting
  - Cuts like dentine, very good physical properties
  - Low setting temperature

Zinc polycarboxylate cement

**Presentation**
- REF 1106: bottle 5 ml

**Indications**
Lining
Luting of crowns and bridges
Temporary fillings

**Advantages**
- Pulp-friendly low acidity
- Lining in deep cavities under amalgam, composite etc.
- Ultra-fine powder with good chemico-physical properties

Carboco

**Presentation**
- REF 1072: powder 50 g, liquid 20 ml

**Indications**
Lining
Luting of crowns and bridges
Temporary fillings

**Advantages**
- Pulp-friendly low acidity
- Lining in deep cavities under amalgam, composite etc.
- Ultra-fine powder with good chemico-physical properties

Ceramic Bond

**Presentation**
- REF 1106: bottle 5 ml

**Indications**
Coupling agent for achieving optimal chemical adhesion between silicate or aluminium oxide ceramics and composite materials

**Advantages**
- Silanates the surfaces of full ceramic restorations and creates ideal conditions for a durable bond between ceramic and composite
**Rebilda DC**

**Dual-curing flowable adhesive composite core build-up system**

**Indications**
- Adhesive core build-up on vital and non-vital teeth
- Luting of fibre-reinforced resin posts

**Advantages**
- Convenient and fast application
- Low heat development even in bulk application
- High adhesion with system bond – fewer para- pulp pins
- In two shades: blue and dentine
- Toothlike surface hardness – cuts like dentine
- High radiopacity
- Economical with shorter mixing tips

**Presentation**
- REF 1395 Intro set 50 g cartridge dentine, 4 ml each Futurabond DC Liquid 1 and 2, mixing tips type 12, dispenser type 3, intraoral tips type 3, accessories
- REF 1396 refill cartridge 50 g Rebilda DC dentine, mixing tips type 12, intraoral tips type 3
- REF 1397 refill cartridge 50 g Rebilda DC blue, mixing tips type 12, intraoral tips type 3
- REF 1398 refill cartridge 50 g Rebilda DC white, mixing tips type 12, intraoral tips type 3

**Rebilda DC in the QuickMix syringe**

**Advantages**
- Light-curing for time-saving application
- Additional chemical curing for safe polymerisation
- Available in 10 g QuickMix syringes and 50 g cartridge
- In three shades: blue for easy identification of preparation margins, dentine for aesthetic reasons, white as an aesthetic contrast to dentine
- Low heat development even in bulk application
- Flowable – packing is obsolete
- Safe adhesion with system bond
- Optimised small mixing tips save material
- Easy access of posterior areas with intraoral tips

**Presentation**
- REF 1402 set QuickMix syringe 10 g dentine, 4 ml each Futurabond DC Liquid 1 and 2, mixing tips type 11, intraoral tips type 4, accessories
- REF 1403 refill QuickMix syringe 10 g dentine, mixing tips type 11, intraoral tips type 4
- REF 1404 refill QuickMix syringe 10 g blue, mixing tips type 11, intraoral tips type 4
- REF 1405 refill QuickMix syringe 10 g white, mixing tips type 11, intraoral tips type 4

**Rebilda SC**

**Self-curing flowable adhesive core build-up system on composite base**

**Indications**
- Adhesive core build-up on vital and non-vital teeth

**Advantages**
- Convenient and fast application
- Low heat development even in bulk application
- High adhesion with system bond – fewer para- pulp pins
- In two shades: blue and dentine
- Toothlike surface hardness – cuts like dentine
- High radiopacity
- Economical with shorter mixing tips

**Presentation**
- REF 1622 refill cartridge 50 g dentine, mixing tips type 12
- REF 1623 refill cartridge 50 g blue, mixing tips type 12

**Rebilda LC**

**Adhesive light-curing core build-up system**

**Indications**
- Smaller core build-up
- Reconstruction of edges and corners
- Build-up in layer technique

**Advantages**
- Light-curing
- Time-saving – no mixing

**Presentation**
- REF 1505 refill syringes 2 x 5 g blue
- REF 1506 refill syringes 2 x 5 g dentine
**Clip**

- **Presentation**
  - REF 1284 syringes 2 x 4 g
  - REF 1285 Tripack syringes 3 x 4 g

- **Indications**
  - Temporary fillings
  - Temporary sealing of cavities, especially in inlay/onlay technique

- **Advantages**
  - Easy to place – easy to remove in one piece
  - No damage to preparation boundaries
  - Time-saving and economical
  - Tight margins and durable
  - Specifically useful in inlay/onlay technique

**Light-curing, one-component restorative for temporary treatments**

**Clip F**

- **Presentation**
  - REF 1289 syringes 2 x 4 g
  - REF 1283 Tripack syringes 3 x 4 g

- **Indications**
  - See Clip

- **Advantages**
  - See Clip

**Clip Caps**

- **Presentation**
  - REF 1287 Caps 25 x 0.25 g
  - REF 9301 Caps Dispenser, 1 piece

- **Indications**
  - See Clip

- **Advantages**
  - See Clip

**Fluoride-releasing Clip – fluorides are effective against secondary caries**

**Provicol QM**

- **Presentation**
  - REF 1074 QuickMix syringe 5 ml, mixing tips type 10

- **Indications**
  - Temporary luting of inlays, onlays, crowns, partial crowns, bridges, attachments and posts
  - Temporary filling of small cavities

- **Advantages**
  - In QuickMix syringes with small mixing tips
  - Fast application without mixing
  - Bubble-free perfect mixing
  - Direct application
  - Further advantages: see Provicol C

**Eugenol-free cement with calcium hydroxide for provisional luting**

**Provicol C**

- **Presentation**
  - REF 1076 cartridges 2 x 65 g, mixing tips type 6

- **Indications**
  - See Provicol QM

- **Advantages**
  - Semi-elastic properties for safe adhesion of the temporary
  - Eugenol-free, thus low allergy potential
  - Calcium hydroxide
    - Supports the formation of secondary dentine
    - Bacteriostatic
  - Ideal before adhesive luting with resin cements, because no inhibition of curing reaction of resin-based filling or luting materials

**Provicol**

- **Presentation**
  - REF 1075 base 25 g, catalyst 25 g
  - REF 1078 bulk pack 5 x 2 tubes catalyst and base

- **Indications**
  - See Provicol QM

- **Advantages**
  - See Provicol C
**Structur Premium**

Highly aesthetic composite material for fabricating provisional crowns and bridges

**Indications**
Universal use for highly aesthetic temporary crowns and bridges, inlays and onlays for the most ambitious demands

**Advantages**
- Aesthetic like porcelain
- High stability of shape and shade
- Natural fluorescence
- Brilliant gloss
- As hard as enamel
- Extremely high fracture resistance
- Perfect handling
- Convenient working steps, easy to trim and polish
- Long-term use of temporary possible
- Very economical mixing tips
- Special incisal shade facilitates the fabrication of temporaries in two-layer technique

**Presentation**
- REF 1710 Intro Set cartridge 75 g A3, dispenser type 2, mixing tips type 6
- REF 1712 cartridge 75 g A1, mixing tips type 6
- REF 1713 cartridge 75 g A2, mixing tips type 6
- REF 1714 cartridge 75 g A3, mixing tips type 6
- REF 1717 cartridge 75 g A3.5, mixing tips type 6
- REF 1718 cartridge 75 g B1, mixing tips type 6
- REF 1715 cartridge 75 g B3, mixing tips type 6
- REF 1716 cartridge 75 g BL, mixing tips type 6
- REF 1719 bulk pack cartridges 5 x 75 g A3, mixing tips type 6

**Structur Premium QM**

Highly aesthetic composite material for fabricating provisional crowns and bridges in the QuickMix syringe

**Indications**
Fabrication of aesthetic temporary crowns and bridges

**Advantages**
- Simple and fast working steps
- Less than 1 minute setting time in the mouth
- Easy to shape and polish
- Available in 8 shades for natural aesthetics
- Long-lasting temporaries
- High stability of shape and shade
- Very economical

**Presentation**
- REF 1726 QuickMix syringe 8 g (I), mixing tips type 10

**Structur 2 SC**

Self-curing composite material in cartridges for fabricating provisional crowns and bridges

**Indications**
Fabrication of aesthetic temporary crowns, bridges, inlays and onlays

**Advantages**
- Self-curing composite material in the QuickMix syringe for fabricating provisional crowns and bridges

**Presentation**
- REF 1478 Intro Set cartridge 75 g A3, dispenser type 2, mixing tips type 6
- REF 1479 cartridge 75 g A1, mixing tips type 6
- REF 1480 cartridge 75 g A2, mixing tips type 6
- REF 1481 cartridge 75 g A3, mixing tips type 6
- REF 1490 cartridge 75 g A3.5, mixing tips type 6
- REF 1482 cartridge 75 g B1, mixing tips type 6
- REF 1483 cartridge 75 g B3, mixing tips type 6
- REF 1486 cartridge 75 g C2, mixing tips type 6
- REF 1485 cartridge 75 g BL, mixing tips type 6
- REF 1492 bulk pack cartridges 5 x 75 g A2, mixing tips type 6
- REF 1491 bulk pack cartridges 5 x 75 g A3, mixing tips type 6

**Structur 2 QM**

Self-curing composite material in the QuickMix syringe for fabricating provisional crowns and bridges

**Presentation**
- Structur 2 QM QuickMix syringe 8 g, mixing tips type 10
- REF 1309 A1
- REF 1310 A2
- REF 1311 A3
- REF 1312 B1
**Ufi Gel hard C**

Direct hard relining material perfectly mixed from the cartridge for simple, time-saving and bubble-free application.

**Indications**
- Hard permanent relining
- Direct and indirect relining
- Total or partial relining
- Ambulant relining
- Lengthening of denture rims
- Repair and enlargement of dentures
- Correction of new dentures

**Advantages**
- Only one appointment required
- Methylmethacrylate-free
- Neutral taste and odour
- No heat development in the mouth
- Good color stability
- As easy as taking an impression
- Lower costs for your clinic
- Aesthetic, high patient acceptance and comfort
- Smooth surface
- New layers can be added at any time

**Presentation**
- REF 2215 set cartridge 80 g, adhesive 10 ml, mixing tips type 8
- REF 2218 Intro set cartridge 80 g, dispenser type 2, adhesive 10 ml, mixing tips type 8
- REF 2216 refill cartridge 80 g, mixing tips type 8
- REF 2217 refill adhesive 10 ml

**Handmix version of Ufi Gel hard C**

**Indications**
- Permanent soft A-silicone relining material in cartridges

**Presentation**
- REF 2210 set powder 60 g, liquid 40 ml, 20 ml conditioner, accessories
- REF 2211 refill powder 60 g
- REF 2212 refill liquid 40 ml
- REF 2213 refill conditioner 20 ml

**Advantages**
- Only one appointment required
- No heat development in the mouth
- Good color stability
- As easy as taking an impression
- Lower costs for your clinic
- Aesthetic, high patient acceptance and comfort
- Smooth surface
- New layers can be added at any time

**Ufi Gel hard**

**Indications**
- Permanent soft A-silicone relining material

**Presentation**
- REF 2215 set cartridge 80 g, adhesive 10 ml, mixing tips type 8
- REF 2218 Intro set cartridge 80 g, dispenser type 2, adhesive 10 ml, mixing tips type 8
- REF 2216 refill cartridge 80 g, mixing tips type 8
- REF 2217 refill adhesive 10 ml

**Advantages**
- Only one appointment required
- Methylmethacrylate-free
- Neutral taste and odour
- No heat development in the mouth
- Good color stability
- As easy as taking an impression
- Lower costs for your clinic
- Aesthetic, high patient acceptance and comfort
- Smooth surface
- New layers can be added at any time

**Ufi Gel SC**

**Indications**
- Permanent soft A-silicone relining material for full and partial dentures
- Treatment of pressure spots
- Improvement of fit and hold
- Cushioning of sharp alveolar processes
- Relining in implantology
- Re-adaptation of dentures

**Presentation**
- REF 2041 set cartridge 50 ml, adhesive 10 ml, glazing base 10 ml, glazing catalyst 10 ml, mixing tips type 8
- REF 2040 refill cartridge 50 ml, mixing tips type 8
- REF 2029 refill adhesive 10 ml
- REF 2047 refill glazing 20 ml
- REF 2049 polishing discs, 10 pieces

**Advantages**
- Top quality relining silicone
- Complete relining in one single session (chairside)
- Special adhesive for extreme bonding of silicone to denture
- User-friendly and economical
- Biocompatible (methacrylate-free)
- Neutral odour and taste
- Stable, aesthetic colour with chameleon effect
- Laboratory use: fewer steps than with other cold-cured materials
- For all PMMA based dentures
- Easy and fast application of direct and indirect relining
- Excellent adaptation to fine details for a precise fit of the denture
- Resistant against standard denture cleansers

**Ufi Gel P**

**Indications**
- Permanent soft A-silicone relining material in tubes

**Presentation**
- REF 2070 set base 50 ml, catalyst 50 ml, glazing base 10 ml, glazing catalyst 10 ml, adhesive 10 ml, accessories
- REF 2071 refill base 50 ml, catalyst 50 ml
- REF 2076 refill adhesive 10 ml
- REF 2077 refill glazing 20 ml

**Advantages**
- Only one appointment required
- Methylmethacrylate-free
- Neutral taste and odour
- No heat development in the mouth
- Good color stability
- As easy as taking an impression
- Lower costs for your clinic
- Aesthetic, high patient acceptance and comfort
- Smooth surface
- New layers can be added at any time

**DENTURE RELINING**
Cimara

Chairside ceramic repair system

Indications
- Direct repair of ceramic restorations

Advantages
- Only one session
- No removal or re-cementation of restorative pieces
- Simple working steps
- No etching
- No additional devices required
- Permanent bond of composite to porcelain
- High shear bonding strength

Presentation
REF 1196 set 8 x 0.3 ml coupling silane, 5 ml Opaquer liquid, 1.2 g syringe Opaquer LC, 3 x 4 g Arabesk Top (A2, A3, A3.5), accessories
REF 1197 refill 4 x 0.3 ml coupling silane, accessories
REF 1199 refill 5 ml Opaquer liquid
REF 1575 refill 1.2 g syringe Opaquer LC, application cannulae type 45

Contrast putty / putty soft

Indications
- for correction impression technique
- total or partial impressions in double impression technique or sandwich technique

Advantages
- Precise reproduction of finest details
- Moisture-tolerant
- High return capability
- Optimised elasticity
- Very high permanent final hardness

Presentation
REF 2081 Contrast putty 900 ml
REF 2085 Contrast putty soft 900 ml

Contrast medium / light regular / light fast

Indications
- universal correction material for all impression techniques and for edentulous jaws
- fine-flowing correction material with regular setting time, especially for large impressions
- fine-flowing correction material with short setting time

Advantages
- See Contrast putty/putty soft

Presentation
REF 2084 medium, 2 x 50 ml cartridges, mixing tips type 7, intraoral tips type 3
REF 2087 light regular, 2 x 50 ml cartridges, mixing tips type 7, intraoral tips type 3
REF 2088 light fast, 2 x 50 ml cartridges, mixing tips type 7, intraoral tips type 3

Indication
- Correction impression technique
- Total or partial impressions in double impression technique or sandwich technique

Advantages
- Precise reproduction of finest details
- Moisture-tolerant
- High return capability
- Optimised elasticity
- Very high permanent final hardness

Presentation
REF 2081 Contrast putty 900 ml
REF 2085 Contrast putty soft 900 ml

Addition-curing silicone impression material in two consistencies and elasticities

Indications
- for correction impression technique
- total or partial impressions in double impression technique or sandwich technique

Advantages
- Precise reproduction of finest details
- Moisture-tolerant
- High return capability
- Optimised elasticity
- Very high permanent final hardness

Presentation
REF 2084 medium, 2 x 50 ml cartridges, mixing tips type 7, intraoral tips type 3
REF 2087 light regular, 2 x 50 ml cartridges, mixing tips type 7, intraoral tips type 3
REF 2088 light fast, 2 x 50 ml cartridges, mixing tips type 7, intraoral tips type 3

Indications
- Universal correction material for all impression techniques and for edentulous jaws
- Fine-flowing correction material with regular setting time, especially for large impressions
- Fine-flowing correction material with short setting time

Advantages
- See Contrast putty/putty soft

Presentation
REF 2084 medium, 2 x 50 ml cartridges, mixing tips type 7, intraoral tips type 3
REF 2087 light regular, 2 x 50 ml cartridges, mixing tips type 7, intraoral tips type 3
REF 2088 light fast, 2 x 50 ml cartridges, mixing tips type 7, intraoral tips type 3
**Registrar X-tra**

*Extra hard, fast-setting A-Silicone for bite registration, shell preparation and model fabrication*

**Indications**
- Occlusal bite registration
- Fixing facebow registrations
- Retaining gothic arch registrations
- Model fabrication for indirect composite restorations

**Advantages**
- Optimised final hardness
- Allows application without time pressure
- Short setting time of 40 seconds
- Highly thixotropic qualities
- Good grinding properties
- Very precise impressions
- With economic mixing tips

**Presentation**
- REF 2035: cartridges 2 x 50 ml, mixing tips type 16, intraoral tips type 2
- REF 2036: bulk pack cartridges 8 x 50 ml, mixing tips type 16, intraoral tips type 2

**Fit Test C & B**

*Addition-curing silicone for checking prosthetic reconstructions*

**Indications**
- Control of precision of fit, marginal adaptation and marginal gaps of:
  - crowns
  - bridges
  - inlays/onlays
  - cast metal cores, crowns
  - metal denture bases

**Advantages**
- Fast diagnostic help for all restorative pieces
- QuickMix syringe for simple handling
- Automatic bubble-free mixing
- Direct application
- Optimal colour for metal and ceramic restorations
- Fast results due to short working and setting time

**Presentation**
- REF 2095: QuickMix syringe 5 ml, mixing tips type 9

**Individuo Lux**

*Light-curing material in two colours for individual impression trays*

**Indications**
- For the fabrication of individual trays from contoured plates for maxillae and mandibles

**Advantages**
- In transparent-blue or blue-opaque colour
- Allows precise and economic processing
- Stable trays
- Pleasant mint flavour
- Non-sticky consistency
- Light-cured with standard halogen light (e.g. Individo Light Box) or UVA lights

**Presentation**
- REF 2402: blue opaque, 50 maxillae
- REF 2403: blue opaque, 50 mandibles
- REF 2408: transparent-blue, 50 maxillae
- REF 2409: transparent-blue, 50 mandibles

**Profibase**

*Light-curing, transparent, pink base plates for complete replacement of teeth fabricated in the laboratory*

**Indications**
- Fabrication of gingiva-shaded bases for wax models of complete and partial dentures

**Advantages**
- Gingiva shade
- Simple and time-saving shaping by hand
- Permanent stability and compressive strength
- Pleasant mint flavour
- Non-sticky consistency
- Light-cured with standard halogen light (e.g. Individo Light Box) or UVA lights

**Presentation**
- REF 2111: 25 maxillae/25 mandibles
- REF 2112: 50 maxillae
- REF 2113: 50 mandibles
VARIOUS PRODUCTS

Products and devices for your daily work.

VOCO supports you with a variety of products for daily clinical practice, such as cannulae of different shape and size, to allow simple direct application. In this section you also find all devices necessary for the processing of VOCO dental materials, as well as cleansers and other practical helps for the dental clinic and the laboratory.
Celalux 2

High-Power LED curing-light

Advantages
- Modern LED technology with high intensity (approx. 1,000 mW/cm²)
- 3 pre-set curing times including soft-start option
- Easy to handle, cordless
- Ergonomic design, handpiece weighs only 160 g
- Light rod angled, amber-coloured, can be exchanged and autoclaved
- Wavelength range 420 – 480 nm
- Polymerisation of all light-curing dental materials based on camphoroquinone (bonds/adhesives, composites,Ormocer®, compomers)
- Operating time: 300 x 20 s (100 min) with fully charged battery
- Battery easy to change
- Rechargeable battery

Presentation
REF 9080 Handpiece with protective cap and LED, battery charger with integrated wattmeter, mains adapter, lithium-ion battery, amber-coloured light guide, dia. 7.5 mm, 45° angled, 2 x antiglare device, user manual

Accessories
REF 9081 Amber-coloured, curved light guide, 45° angled, dia. 7.5 mm, sterilisable
REF 9082 Device base incl. lithium-ion accumulator, capacity: 2,000 mAh
REF 9083 Antiglare device for light guide dia. 7.5 mm, 5 units
REF 9084 Curved light guide, 45° angled, dia. 7.5 mm, white, for higher output (approx. 1,500 mW/cm²), sterilisable

Individo Light Box

Halogen light polymerisation device for Individo Lux, Profibase and other light-curing materials

Advantages
- Thorough polymerisation in the specially designed chamber
- 2 operation levels (3 and 5 minutes) for individual curing
- Large tray for simultaneous curing of up to 4 models
- Large opening also takes high models
- Homogeneous blue light of 400 – 500 nm range
- Output: 36 W (4 x 9 Watt), 220 V/50 Hz

Presentation
REF 9030 1 complete device with 4 bulbs
REF 9031 spare bulb

VOCO Mix 10

Capsule mixer for VOCO mixing and application capsules as well as for amalgam and similar capsules

Advantages
- Sturdy design
- Low noise and low vibration
- Mixing times between 1 – 99 seconds
- Large display
- Mixing frequency: 4,300 oscillations/min. +/- 5%

Presentation
REF 9048 1 device (220 – 240 V/50 Hz)
REF 9049 1 device (110 V/60 Hz)
**Traypurol tabs**

*Indications*
Self-acting cleaning of impression trays and instruments

*Advantages*
- Removes alginate and cements within a short amount of time
- Especially easy to dose
- No vigorous stirring necessary – the tabs automatically dissolve when placed in water
- Gentle to material – suitable for all rust-proof metals (including aluminium) and plastics
- Bio-degradable and pH-neutral
- Can be used in ultrasonic baths

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**Traypurol**

*Indications*
For easy cleaning of impression trays and instruments

*Advantages*
- Simply diluted in water
- Removes residues of alginate, zinc oxide eugenol, glass ionomer, carboxylate and phosphate cements
- Cleans trays and instruments reliably overnight
- Can be used in ultrasonic devices
- Biodegradable and gentle
- Suited also for non-oxidising metals and plastic

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**Solvitan**

*Indications*
Highly effective ready-to-use cleaning agent with citrus fruit aroma

*Advantages*
- Removes pastes, silicone- or polyether-based impression materials and zinc oxide from hands and instruments
- Skin-friendly with lanolin
- Easily removed with water
- Pleasant citrus fruit aroma

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**Sikko Tim**

*Indications*
Cleaning solution for general application in dental clinics, laboratories and households

*Advantages*
- Simply diluted in water
- Removes residues of alginate, zinc oxide eugenol, glass ionomer, carboxylate and phosphate cements
- Cleans trays and instruments reliably overnight
- Can be used in ultrasonic devices
- Biodegradable and gentle
- Suited also for non-oxidising metals and plastic

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**Vococid**

*Indications*
Drying and degreasing of dentine e.g. before the application of filling materials

*Advantages*
- Fast and thorough degreasing and cleaning
- Dosed evaporation avoids cold shock and pulp irritations

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**OTHERS**

**Vococid**

*Indications*
Siccative with disinfection effect

*Advantages*
- Contains 35% orthophosphoric acid
- Blue colour for visual control
- Non-dripping gel
- Also available as a liquid

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**Sikko Tim**

*Indications*
Etchant for the etch-bond technique

*Advantages*
- Contains 35% orthophosphoric acid
- Blue colour for visual control
- Non-dripping gel
- Also available as a liquid

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**Presentation**

- **REF 2281** 50 tabs
- **REF 2289** bottle 1 litre
- **REF 2290** canister 5 litres
- **REF 2291** box with 4 bottles of 1 litre
- **REF 2304** dispenser pump for canister 5 litres

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**Presentation**

- **REF 1010** 50 ml
- **REF 1063** syringe 5 ml etching gel, application cannulae type 42
- **REF 1066** bottles 2 x 3 ml
VOCO pac / VOCO pac C

**Indications**
Dyeing of carious dentine to simplify cavity preparation and for demonstration purposes

**Advantages**
- Precise distinction between carious and healthy dentine
- Supports minimally invasive restoration techniques
- Suited for training and teaching purposes on extracted teeth

**Presentation**
REF 1005 bottles 2 x 3 ml

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**Canason**

**Indications**
Filling of the prepared root-canal

**Advantages**
- Antibacterial, antiseptic and anti-inflammatory
- Easy mixing
- Seals tightly
- Radiopaque
- Not resorbable

**Presentation**
REF 1250 powder 30 g, liquid 20 ml
REF 1253 powder 15 g
REF 1254 liquid 10 ml

Not available in the UK, Ireland, Malta and Cyprus!

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**Caries Marker**

**Indications**
Liquid for dyeing of carious dentine

**Advantages**
- Precise distinction between carious and healthy dentine
- Supports minimally invasive restoration techniques
- Suited for training and teaching purposes on extracted teeth

**Presentation**
REF 1005 bottles 2 x 3 ml

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**VOCO pac**

**Indications**
Eugenol-free periodontal dressing

**Advantages**
- Eugenol-free
- Permanently elastic
- Excellent adhesion to the tooth
- Neutral taste
- Can be comfortably worn in the mouth for several days
- Available in tubes (VOCO pac) or cartridges (VOCO pac C)

**Presentation**
REF 2301 VOCO pac: set base 90 g, catalyst 90 g, special mixing pad
REF 1015 VOCO pac C: set cartridges 2 x 50 ml, mixing tips type B

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**Others**

**CanasonDepulpin**

**Indications**
Pulp devitalisation prior to mortal extirpation or amputation
Residual devitalisation after removal of non-vital pulp tissue

**Advantages**
- Arsenic-free
- Safe devitalisation and mummification
- Disinfecting
- Blue shade for visual control
- Quick pain-killing
- Proven also in cases of pulp inflammation
- Easy dispensing from the practical syringe

**Presentation**
REF 1281 syringe 3 g

Not available in the UK, Ireland, Malta and Cyprus!

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**Zinc oxide eugenol root-canal filling cement**

**Indications**
Filling of the prepared root-canal

**Advantages**
- Antibacterial, antiseptic and anti-inflammatory
- Easy mixing
- Seals tightly
- Radiopaque
- Not resorbable

**Presentation**
REF 1250 powder 30 g, liquid 20 ml
REF 1253 powder 15 g
REF 1254 liquid 10 ml

Not available in the UK, Ireland, Malta and Cyprus!

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**Eugenol-free preparation for pulp devitalisation**

**Indications**
ArSENIC-free preparation for pulp devitalisation

**Advantages**
- Arsenic-free
- Safe devitalisation and mummification
- Disinfecting
- Blue shade for visual control
- Quick pain-killing
- Proven also in cases of pulp inflammation
- Easy dispensing from the practical syringe

**Presentation**
REF 1281 syringe 3 g

Not available in the UK, Ireland, Malta and Cyprus!

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**Eugenol-free periodontal dressing**

**Indications**
Periodontal dressing to promote healing after periodontal treatment, gingivectomy and surgical interventions
Splinting of loose teeth
Pain relief and promotion of healing in periodontopathy and stomatitis
Fixing of medication

**Advantages**
- Eugenol-free
- Permanently elastic
- Excellent adhesion to the tooth
- Neutral taste
- Can be comfortably worn in the mouth for several days
- Available in tubes (VOCO pac) or cartridges (VOCO pac C)

**Presentation**
REF 2301 VOCO pac: set base 90 g, catalyst 90 g, special mixing pad
REF 1015 VOCO pac C: set cartridges 2 x 50 ml, mixing tips type B
**SMALL DEVICES**

**Dispenser type 2**

- **Caps Dispenser**
  - Direct application dispenser for restorative material in Caps
  - E.g. Clip Caps, Arabesk Top Caps, Admira Flow Caps, Amaris® Caps

- **AC Applicator**
  - Applicator for AC capsules
  - Forceps-type applicator to directly apply the content of VOCO application capsules (AC) into the cavity

- **Dispenser type 3**
  - Dispenser to extrude dental materials from cartridges
  - For 1:1 or 1:2 cartridges (50 ml), i.e. for Registrado X-tra, Ufi Gel SC, Ufi Gel hard C, Structur 2 SC, Structur 2 SC LongSetting, Structur Premium, Proviscol C, Contrast, VOCO pac C etc.

**Others**

- **Pele Tim**
  - Foam pellets for applying liquid and paste preparations
  - Available designs and sizes

- **Block Out Gel LC**
  - Light-curing blue-shaded block-out material
  - Indications
    - Blocking-out of plaster models
  - Advantages
    - Blue colour for simple application control
    - Easy application directly from the syringe

- **Presentation**
  - REF 9301: 1 Caps Dispenser
  - REF 2331: 1 AC Applicator
  - REF 2158: 1 dispenser type 2, complete
  - REF 2250: Nr. 0, mini, ø 3 mm, approx. 3,000 pellets
  - REF 2252: Nr. 1, small, ø 4 mm, approx. 3,000 pellets
  - REF 2253: Nr. 2, medium, ø 5 mm, approx. 1,000 pellets
  - REF 2254: Nr. 3, large, ø 8 mm, approx. 500 pellets
  - REF 2255: Nr. 4, V-shaped, 6 x 8 mm, approx. 500 pellets
  - REF 1661: syringes 4 x 1.2 ml Block Out Gel LC, application cannula type 44
  - REF 2050: 6 pieces
  - REF 9300: 1 AC Activator
  - REF 2259: 1 dispenser type 3, complete
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