

# Dental Programme



**PROMEDICA**

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### PRESENTATION

**Item No. 2820:**

**SET:** 7 x 4 g syringes, shades A1, A2, A3, A3.5, B2, OA2, BL, 4 ml Compobond 1, 5 ml Cica, shade guides, accessories

**Item No. 2821:** 4 g syringe, shade A1

**Item No. 2822:** 4 g syringe, shade A2

**Item No. 2823:** 4 g syringe, shade A3

**Item No. 2824:** 4 g syringe, shade A3.5

**Item No. 2825:** 4 g syringe, shade B2

**Item No. 2826:** 4 g syringe, shade OA2

**Item No. 2827:** 4 g syringe, shade BL

### INDICATIONS

- Fillings of class I to V
- Reconstruction of traumatically affected anteriors
- Veneering of discoloured anteriors
- Colour and shape corrections for better aesthetic appearance
- Locking, splinting of loose anteriors
- Repair of veneers
- Core build-up under crowns
- Suitable for indirect composite inlays

### CHARACTERISTICS & BENEFITS

- Universal for all cavity classes
- Comfortable handling, easy modellation
- Nano-reinforced ceramic particles
- Special resin matrix
- Significantly less free monomers
- Exceptional aesthetics
- High colour stability
- Perfect translucency and colour adaptation
- Durable, long-lasting restorations
- Outstanding adhesion to tooth substance
- Perfect permanent marginal tightness
- Extremely low polymerisation shrinkage
- Optimal abrasion resistance

## Composan bio-esthetic

### Light-curing nano-ceram composite



### PRESENTATION

**Item No. 2810:**

**SET:** 3 x 1.8 g syringes, shades A1, A2, A3, 5 ml Cica, 4 ml Compobond 1, shade guide, accessories

**Item No. 2811:** 1.8 g syringe, shade A1

**Item No. 2812:** 1.8 g syringe, shade A2

**Item No. 2813:** 1.8 g syringe, shade A3

### INDICATIONS

- Fillings with minimally invasive preparation technique
- Fillings of small cavities and extended fissure sealing
- Blocking out of undercuts
- Lining, coating of cavity walls
- Fillings of cavity classes III to V incl. V-shaped defects and cervical caries
- Repair of composite fillings and veneers
- Luting of translucent prosthetic pieces (e. g. full ceramic crowns, porcelain inlays etc.)

### CHARACTERISTICS & BENEFITS

- Nano-reinforced ceramic particles
- Special resin matrix
- Significantly less free monomers
- Perfect translucency and colour adaptation to tooth substance
- High colour stability
- Optimal flowability and thixotropic properties
- Stress-breaking elasticity
- Perfect permanent marginal tightness
- Low polymerisation shrinkage
- Excellent abrasion resistance

## Composan bio-esthetic flow

### Flowable light-curing nano-ceram composite



# Restorative Dentistry

## Composite Filling Material

### Composan ceram

Glass ceramic micro-hybrid composite



#### INDICATIONS

- Fillings of class I to V
- Reconstruction of traumatically affected anteriors
- Colour and shape corrections for a better aesthetic appearance
- Locking, splinting of loose anteriors
- Extended fissure sealing for molars and premolars
- Repair of veneers
- Core build-up under crowns
- Especially suitable for composite inlays

#### CHARACTERISTICS & BENEFITS

- Universal for all cavity classes
- Easy and fast application
- Optimal handling
- Excellent adhesion to tooth substance
- Perfect and permanent marginal tightness
- Packable consistency
- Minimal polymerisation shrinkage
- Superior colour stability: no discolouration
- Excellent translucency
- Perfect adaptation to the natural tooth shade
- Polishable to extreme brilliance
- High radiopacity

#### PRESENTATION / SYRINGES

##### Item No. 2760:

SET: 7 x 4 g syringes, shades A2, A3, A3.5, B2, B3, C2, O (opaque), 4 ml Compobond 1, 5 ml Cica, shade guide, accessories

Item No. 2761: 4 g syringe, shade A1

Item No. 2762: 4 g syringe, shade A2

Item No. 2763: 4 g syringe, shade A3

Item No. 2764: 4 g syringe, shade A3.5

Item No. 2766: 4 g syringe, shade B2

Item No. 2767: 4 g syringe, shade B3

Item No. 2768: 4 g syringe, shade C2

Item No. 2770: 4 g syringe, shade O

#### PRESENTATION / CAPS

##### Item No. 2710:

SET: 40 x 0.25 g caps, shades A1, A2, A3, A3.5, B2, B3, 4 ml Compobond 1, shade guide, accessories

Item No. 2711: 25 x 0.25 g caps, A1

Item No. 2712: 25 x 0.25 g caps, A2

Item No. 2713: 25 x 0.25 g caps, A3

Item No. 2714: 25 x 0.25 g caps, A3.5

Item No. 2715: 25 x 0.25 g caps, B2

Item No. 2716: 25 x 0.25 g caps, B3

### Composan LCM

Light-curing micro-hybrid composite



#### INDICATIONS

- Fillings of class I, II and V in the posterior area which are not occlusion bearing
- Reconstruction of traumatically affected anteriors
- Facing of discoloured anteriors
- Colour and shape corrections for a better aesthetic appearance
- Locking of loosened anteriors
- Extended fissure sealing for molars and premolars
- Repair of veneers
- Core build-ups for crowns
- Especially suitable for composite inlays

#### CHARACTERISTICS & BENEFITS

- Universal for all cavity classes
- Durable and long-lasting fillings
- Packable consistency
- Sticks to the cavity not to the instrument
- Excellent adhesion to tooth substance
- Superior physical properties
- Perfect aesthetics
- High translucency and perfect colour adaptation
- Polishable to a high gloss

#### PRESENTATION / SETS

##### Item No. 2461:

SET: 7 x 4 g syringes, shades A1, A2, A3, A3.5, B2, B3, I (incisal), 5 ml Cica, 8 ml Compobond LCM, shade guide, accessories

##### Item No. 2474:

MINI-SET: 2 x 4 g syringes, shades A2, A3, 5 ml Cica, shade guide, accessories

##### Item No. 2475:

SET: 7 x 4 g syringes, shades A1, A2, A3, A3.5, B2, B3, I (incisal), 4 ml Compobond 1, 5 ml Cica, shade guide, accessories

#### PRESENTATION / REFILLS

Item No. 2462: 4 g syringe, shade A1

Item No. 2463: 4 g syringe, shade A2

Item No. 2464: 4 g syringe, shade A3

Item No. 2465: 4 g syringe, shade A3.5

Item No. 2466: 4 g syringe, shade B2

Item No. 2467: 4 g syringe, shade B3

Item No. 2469: 4 g syringe, shade I

### PRESENTATION

**Item No. 2678:** 3 g syringe, A2  
**Item No. 2679:** 3 g syringe, A3  
**Item No. 2680:** 3 g syringe, A3.5  
 → 3 g syringes incl. 15 application tips

**Item No. 2681:** application tips,  
 100 pieces\*



### INDICATIONS

- Fillings with minimally invasive preparation technique
- Fillings of small cavities and extended fissure sealing
- Substitute fillings of cavities with undercuts
- Fillings of class III to V incl. V-shaped defects and cervical caries
- Repair of fillings and veneers
- Luting and translucent prosthetic pieces

### CHARACTERISTICS & BENEFITS

- Ideal flowability
- Perfect surface wetting
- Thixotropic properties

## Composan LCM flow

### Flowable light-curing micro-hybrid composite



- Excellent physical properties
- High translucency
- Perfect polishability

### PRESENTATION

**Item No. 2690:**  
**SET:** 40 x 0.25 g caps, shades 5 x A2,  
 10 x A3, 5 x A3.5, 10 x A4, 5 x B3, 5 x C2,  
 8 ml Compobond NE, shade guide,  
 accessories

**Item No. 2691:** 25 x 0.25 g caps, A2  
**Item No. 2692:** 25 x 0.25 g caps, A3  
**Item No. 2693:** 25 x 0.25 g caps, A3.5  
**Item No. 2694:** 25 x 0.25 g caps, A4  
**Item No. 2695:** 25 x 0.25 g caps, B3  
**Item No. 2696:** 25 x 0.25 g caps, C2

### INDICATIONS

- Fillings of deciduous teeth
- Class III and V fillings
- Facetting of discoloured anteriors
- Temporary fillings of class I and II
- Extended fissure sealing

### CHARACTERISTICS & BENEFITS

- Continuous fluoride release
- Excellent adhesion to dentine / enamel
- Combines advantages of glass ionomer cements and composites
- High compressive and transverse strength
- Perfect modelling and polishing

## Composan glass

### Light-curing compomer



- High colour stability
- Good translucency

### PRESENTATION

**Item No. 2780:**  
**SET:** 40 x 0.25 g caps, colours 10 x pink,  
 10 x blue, 5 x gold, 5 x green, 5 x lemon,  
 5 x orange, 8 ml Compobond NE, colour  
 guide, accessories

**Item No. 2781:** 25 x 0.25 g caps gold  
**Item No. 2782:** 25 x 0.25 g caps blue  
**Item No. 2783:** 25 x 0.25 g caps pink  
**Item No. 2784:** 25 x 0.25 g caps green  
**Item No. 2785:** 25 x 0.25 g caps orange  
**Item No. 2786:** 25 x 0.25 g caps lemon

### INDICATIONS

- Fillings of deciduous teeth

### CHARACTERISTICS & BENEFITS

- 6 attractive glittering colours
- No etching, no rinsing, no drying
- Perfect polishability to high brilliance
- Excellent physical properties
- Continuous fluoride release
- High adhesion with Compobond NE
- Colour guide with original material

## Composan glitter

### Coloured compomer with glitter effect



# Restorative Dentistry

## Glass Ionomer Filling Cements

### Medifil / Medifil aqua

Glass ionomer filling cements for classes I, III and IV



#### INDICATIONS

- Restorations of deciduous teeth (especially class I)
- Repair of V-shaped defects and enamel as well as root erosions in the dental neck area incl. class V fillings
- Treatment of cavities caused by carious lesions
- Fillings of class III and small fillings of class I
- Build-up fillings under crowns
- Cavity linings
- Extended fissure sealing

#### CHARACTERISTICS & BENEFITS

- Excellent biocompatibility, low acidity
  - High compressive strength
  - Stable and abrasion resistant
  - Tooth-like thermal expansion
  - No temperature rise during setting
  - Continuous high fluoride release
  - Enamel-like translucency
  - Excellent radiopacity
- In addition for Medifil aqua:
- Anhydrous – simply miscible with water
  - No mixing errors
  - No risk of overacidification

#### PRESENTATION MEDIFIL

**Item No. 2601:**

**SET:** 3 x 15 g powder, shades A1, A2, A3, 10 ml liquid, 3 ml Copal Varnish LC, shade guide, accessories

**Item No. 2602:** 15 g powder A1, 10 ml liquid

**Item No. 2606:** 15 g powder A2, 10 ml liquid

**Item No. 2603:** 15 g powder A3, 10 ml liquid

#### PRESENTATION MEDIFIL AQUA

**Item No. 2611:**

**SET:** 3 x 15 g powder, shades A1, A2, A3, 3 ml Copal Varnish LC, shade guide, accessories

**Item No. 2612:** 15 g powder A1, dropper bottle

**Item No. 2615:** 15 g powder A2, dropper bottle

**Item No. 2613:** 15 g powder A3, dropper bottle

### Medifil IX

Packable glass ionomer filling cement



#### INDICATIONS

- Treatment of V-shaped defects and enamel or root erosions in the dental neck area incl. class V fillings
- Restorations of deciduous teeth (especially class I)
- Cavity fillings of class II (not occlusion bearing) by means of tunnel preparation
- Core build-ups, build-up fillings and linings
- Temporary long-term treatment of class I and II cavities

#### CHARACTERISTICS & BENEFITS

- Excellent packable consistency
- Strong adhesion to dentine and enamel
- High compressive and flexural strength
- Tooth-like thermal expansion
- Superior abrasion resistance
- Moisture tolerant
- Continuous high fluoride release
- Highly biocompatible (no mercury / no resin): no allergies
- Highly translucent and radiopaque
- **Handmix:** suitable for A.R.T.-technique
- **Application capsules:** fast and easy direct application without mixing errors

#### PRESENTATION MEDIFIL IX AC

**Item No. 2624:**

**SET:** 48 application capsules, shades A1, A2, A3, 3 ml Copal Varnish LC, shade guide, accessories

**Item No. 2625:** 48 capsules, shade A1

**Item No. 2617:** 48 capsules, shade A2

**Item No. 2626:** 48 capsules, shade A3

#### PRESENTATION MEDIFIL IX HANDMIX

**Item No. 2572:** 15 g powder, shade A1

**Item No. 2576:** 15 g powder, shade A2

**Item No. 2573:** 15 g powder, shade A3

**Item No. 2575:** 10 ml liquid

### PRESENTATION

**Item No. 2565:** 15 g powder, dropper bottle

### CHARACTERISTICS & BENEFITS

- Easily miscible with water: no risk of overacidification
- Self-adhesion to tooth substance

### INDICATIONS

- Restorations of deciduous teeth (especially class I)
- Cavity fillings with carious lesions
- Build-up fillings, core build-ups and linings
- Increased abrasion resistance
- Excellent compressive and tensile strength
- High biocompatibility

## Medifil silver

### Anhydrous silver containing glass ionomer cement



### PRESENTATION

**Item No. 2421:**  
**SET:** 48 application capsules, 3 ml Copal Varnish LC, Plastic-Trifil-Instrument

### CHARACTERISTICS & BENEFITS

- Excellent packable consistency
- Workability similar to amalgam
- Strong self-adhesion to dentine and enamel
- Excellent abrasion and wear resistance
- 30 % higher compressive strength

### INDICATIONS

- Restorations of deciduous teeth (especially class I)
- Fillings of cavity class II (except occlusion bearing fillings)
- Core build-ups, build-up fillings and linings
- Temporary long-term treatment of class I and II cavities

## Medifil IX silver

### Silver reinforced glass ionomer cement



### PRESENTATION

**Item No. 2619:** 3 ml liquid

### CHARACTERISTICS & BENEFITS

- Ready-to-use
- Easy and fast application
- Safe and durable sealing
- Smoothing of the surface

### INDICATIONS

- Protection of glass ionomer surfaces against humidity and dehydration immediately after placing the filling
- Sealing and smoothing of glass ionomer surfaces after polishing
- Sealing of the cervical margins of cementations immediately after removal of excess material
- Sealing of linings / build-up fillings before taking impressions

## Copal Varnish LC

### Light-curing protective varnish for glass ionomer cements



### PRESENTATION

**Item No. 2429:** 5 ml syringe etching gel  
**Item No. 2495:** application tips, 30 pieces\*

### CHARACTERISTICS & BENEFITS

- Contains 35 % phosphoric acid
- Good visibility due to the blue colour
- Thick consistency of the gel for a punctual and exact application
- Syringe for direct application

### INDICATIONS

- Etching in total-etch technique
  - In case of composite fillings
  - In case of adhesive fixing of Maryland bridges, inlays, brackets and temporary splinting
  - In case of sealing for caries prophylaxis
  - In case of linings to create a fixed bond

## Cica

### Etching gel



# Restorative Dentistry

## Bonding Material

### Compobond 1

Light-curing universal one-component bonding



#### INDICATIONS

- Direct restorations of all filling classes with light-curing restorative materials in total-etch technique

#### PRESENTATION

**Item No. 2490:**

SET: 4 ml liquid, 5 ml Cica, accessories

**Item No. 2676:** 4 ml liquid

#### CHARACTERISTICS & BENEFITS

- One-component – one application
- Excellent adhesion
- Perfect physical properties
- Wet-bonding technique
- Stick-immediately effect

### Compobond NE

Light-curing non-etch bonding system with nano-fillers



#### INDICATIONS

- Universal bonding agent for direct restorations with light-curing filling materials for all cavity classes

#### PRESENTATION

**Item No. 2658:**

4 ml liquid A, 4 ml liquid B, accessories

#### CHARACTERISTICS & BENEFITS

- Reinforced with nano-fillers
- Superior physical properties
- No post operative sensitivities
- Ideal for the use in pediatric dentistry

### Compobond LCM

Light-curing universal two-component bonding



#### INDICATIONS

- Bonding agent for direct composite restorations of all classes
- Adhesive luting of workpieces (bridges, onlays, inlays) with resin cement
- For all light-curing, dual-curing and self-curing composites with or without total-etch technique

#### PRESENTATION

**Item No. 2458:**

SET: 4 ml adhesive, 4 ml primer, 5 ml Cica, accessories

#### CHARACTERISTICS & BENEFITS

- no-mix two component bonding system
- wet bonding: toleration of residual moisture thanks to the hydrophilic primer
- high adhesion to dentine with or without total-etch technique

### Compobond LC

Light-curing enamel bond



#### INDICATIONS

- Bonding agent between enamel and light-curing composite
- Sealing of marginal leakage

#### PRESENTATION

**Item No. 2415:** 3 ml liquid

#### CHARACTERISTICS & BENEFITS

- fast and easy application
- one-component material

### PRESENTATION

**Item No. 2705:**

**SET:** 3 x 5 g auto-mix syringe, shades U, T, WO, mixing tips, intraoral tips

**Item No. 2706:** 5 g auto-mix syringe, shade U (universal), mixing tips, intraoral tips

**Item No. 2707:** 5 g auto-mix syringe, shade T (transparent), mixing tips, intraoral tips

**Item No. 2708:** 5 g auto-mix syringe, shade WO (white-opaque), mixing tips, intraoral tips

**Item No. 2703:** mixing tips, 50 pieces (tapered cannulae)\*

**Item No. 2704:** mixing tips, 50 pieces (blunt cannulae)\*\*

**Item No. 2799:** intraoral tips (for 2704), 50 pieces\*\*\*

### INDICATIONS

- Definite luting of inlays, onlays, crowns and bridges (no Maryland) made of ceramic, zirconia, composite and / or metal
- Definite luting of fibre-reinforced, metal and ceramic posts

### CHARACTERISTICS & BENEFITS

- Suitable for all material classes
- No etching / no bonding – short processing time
- Short intraoral setting time
- Fast and easy cementation of endodontic posts
- Application directly into the root canal with intraoral tips
- Dual-curing for flexibility and safety
- Permanent seal – very low water solubility
- High abrasion resistance and stability
- Bubble-free mixing
- Extremely low film thickness (<10 µm)
- Odourless



## Aureocem DC

Dual-curing resin-based luting cement

### PRESENTATION

**Item No. 2685:**

**SET:** 10 g auto-mix syringe shade U, 8 ml Compobond LCM (4 ml primer + 4 ml adhesive), 5 ml Cica, 5 ml Ceramic primer, accessories

### INDICATIONS

- Luting of non-metal or metal inlays, onlays, veneers, crowns, bridges and adhesive bridges (Maryland bridges)

### CHARACTERISTICS & BENEFITS

- Very high adhesion to dentine, enamel and metals
- Very low film thickness (<10 µm)
- High abrasion resistance
- Complete polymerisation
- Permanent seal: no water solubility
- High elasticity: stress absorbing
- Highly radiopaque
- High colour stability



# Restorative Dentistry

Luting Material / Additional Products

## Compocem AC

Universal resin-reinforced glass ionomer luting cement



### CHARACTERISTICS & BENEFITS

- Strong self-adhesion to dentine, enamel and metal
- Very low film thickness: precise marginal fit
- Thixotropic: no unwanted run-off
- Moisture and acid resistant
- Especially suited for zirconia-based pieces
- Continuous fluoride release

### INDICATIONS

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

### PRESENTATION

Item No. 2688: 48 application capsules

## Medicem / Medicem aqua

Glass ionomer luting cement



- No temperature rise during setting
  - Highly biocompatible, low acidity
  - Micro-fine film thickness for occlusal accuracy
  - Excellent adhesion to dentine and enamel
  - High compressive strength and low solubility
- In addition for Medicem aqua:
- Anhydrous: easily miscible with water
  - No risk of overacidification
  - Good flowability

### INDICATIONS

- Attachment of crowns, bridges, inlays, onlays, posts and orthodontic bands

### CHARACTERISTICS & BENEFITS

### PRESENTATION MEDICEM

Item No. 2438: 35 g powder, 15 ml liquid

Item No. 2451: 15 g powder, 7 ml liquid

### PRESENTATION MEDICEM AQUA

Item No. 2447: 35 g powder with dropper bottle

## Ceramic repair

Material for chairside repairs of damaged ceramic workpieces



- Permanent, aesthetic repairs
- Easy and time saving application
- No removal or recementation of crowns and bridges, no necessity of impressions
- No use of (mutagenic) hydrofluoric acid
- Durable, gap-free compound between ceramic / metal and composite
- High shear bonding strength

### INDICATIONS

- Intraoral repairs of defects in ceramic or composite veneers, fixed prosthetic work with metal frames

### CHARACTERISTICS & BENEFITS

### PRESENTATION

Item No. 2546:

SET: 8 x 0.3 ml silane, 1.2 g syringe Opaquer LC, 4 ml Ceramic repair adhesive, 3 x 4 g Composan LCM (A2, A3, A3.5), 8 grinding burs, accessories

### PRESENTATION

**Item No. 2444:**

**Paste / Paste System:**

25 g base, 25 g catalyst in tubes

**Item No. 2535:**

**Auto-mix syringe:**

5 ml auto-mix syringe, mixing tips

**Item No. 2536:**

brown mixing tips for Provilat auto-mix syringe, 50 pieces\*



### INDICATIONS

- Temporary attachments of crowns, bridges and inlays
- Temporary sealings of small one-surface cavities

### CHARACTERISTICS & BENEFITS

- Eugenol-free thus low allergy potential
- Suitable for the use with composite material
- Pulp protection: contains calcium hydroxide
- Safe adhesion and elasticity
- Easy removal by cooling with ice spray

## Provilat

### Temporary eugenol-free luting cement



### PRESENTATION

**Item No. 2740:** 50 ml cartridge A1

**Item No. 2741:** 50 ml cartridge A2

**Item No. 2742:** 50 ml cartridge A3

**Item No. 2743:** 50 ml cartridge B1

**Item No. 2744:** 50 ml cartridge B3

**Item No. 2749:** 50 ml cartridge BL

→ all 50 ml cartridges incl. mixing tips

**Item No. 2590:** blue mixing tips, 50 pieces\*



### INDICATIONS

- Production of temporary crowns, bridges, inlays and onlays

### CHARACTERISTICS & BENEFITS

- Temporary restorations in less than 5 min.
- Auto-mixing, homogenous and bubble-free consistency
- Extra short mixing tips for an economic and precise application: 40 % less waste
- Very low setting temperature
- Sustains strong functional load
- Excellent transverse and compressive strength
- Natural fluorescence

## Success CD

### Temporary crown and bridge material



- Perfect long-term aesthetics: brilliant enamel-like gloss and high colour stability
- Long-lasting temporaries with precise fit

### PRESENTATION

**Item No. 2537:** 2 x 4 g syringe

### INDICATIONS

- All kinds of temporary fillings
- Temporary protection in inlay and onlay technique

### CHARACTERISTICS & BENEFITS

- Easy to model, fast to cure
- Transparent: high depth of curing
- Perfect adhesion
- Slight swelling effect: safe marginal tightness
- Safe seal for several weeks
- High elasticity
- Highly advantageous after root canal treatment
- Uncomplicated removal in one piece
- No damage of the preparation

## Provifil

### Light-curing, one-component temporary filling material



# Restorative Dentistry

## Lining Material

### Medical

#### Non-setting calcium hydroxide



#### CHARACTERISTICS & BENEFITS

- Ready-to-use in a syringe for direct application
- Suitable under all lining and filling materials
- Acid-resistant: effective pulp protection
- Contains 45 % calcium hydroxide
- Indirect capping for the treatment of caries profunda
- Direct capping when the pulp is opened or a pulpotomy is performed
- Lining of cavities to prevent exposure to acid media when using cements
- Temporary filling of root canals
- Stimulates the pulp and triggers the formation of secondary dentine
- Antimicrobial effect due to a high pH-value
- High radiopacity for better diagnostic control

#### PRESENTATION

- Item No. 2551:** 2 ml syringe
- Item No. 2495:** application tips, 30 pieces\*



### Urbical

#### Self-curing calcium hydroxide paste / paste system



#### CHARACTERISTICS & BENEFITS

- Easy to mix and to apply
- Sufficient working time and short setting in the mouth
- Contains 26 % calcium hydroxide
- Activates the formation of secondary dentine
- Recovering of the pulp – preservation of vitality
- Bacteriostatic
- High pH-value: antimicrobial effect
- Highly radiopaque for a good diagnostic control

#### PRESENTATION

- Item No. 2441:** 13 g base, 11 g catalyst

### Urbical LC

#### Light-curing radiopaque calcium hydroxide



- Indirect pulp capping
- Linings under all filling materials
- Protection against acid when using the etch technique

#### CHARACTERISTICS & BENEFITS

- Higher compressive strength than conventional calcium hydroxides
- Excellent adhesion, especially to composites
- Effective protection of the pulp
- Acid resistant
- Radiopaque
- Syringe: ready-to-use: no mixing, no bubbles

#### PRESENTATION

- Item No. 2443:**  
**Tubes:** 2 x 5 g tubes
- Item No. 2493:**  
**Syringes:** 2 x 2 ml in syringes, 20 application tips
- Item No. 2634:** application tips, 100 pieces\*



### PRESENTATION

**Item No. 2550:** 2 x 2 ml in syringes, 20 application tips

**Item No. 2634:** application tips, 100 pieces\*



### INDICATIONS

- Cavity linings
- Extended fissure sealing
- Fillings of small lesions

### CHARACTERISTICS & BENEFITS

- One-component ready-to-use material
- Excellent adhesion to bonding material and composites
- High flexural and compressive strength: excellent stability against pressure
- Acid-resistant
- Fluoride releasing against secondary caries
- Universal dentine shade
- Radiopaque

## Composeal

Light-curing glass ionomer composite liner



### PRESENTATION

**Item No. 2435:** 10 g powder, 15 ml liquid

### INDICATIONS

- Cavity linings
- Core build-ups

### CHARACTERISTICS & BENEFITS

- No phosphoric acid or monomers
- Highly biocompatible
- Self-adhesion to dentine and enamel
- Dentine shaded
- Etchable
- High compressive strength
- Tooth-like thermal expansion
- Continuous, high fluoride release
- Radiopaque

## Medibond

Glass ionomer lining cement



### PRESENTATION

**Item No. 2425:** 4.5 g liquid with solvent

### INDICATIONS

- Dentine protection / lining under amalgam fillings
- Sealing of amalgam fillings immediately after insertion

### CHARACTERISTICS & BENEFITS

- Ready-to-use
- Silver binds excess of mercury
- Excellent pulp protection
- Desensitises
- Seals the dentine against bacterial, thermal and chemical influences
- Reduces the risk of secondary caries
- Forms a chemical compound with amalgam: improvement of marginal seal

## Gammabond

Amalgam liner with atomized silver and fluorides



# Dental Care

## Fluoridation / Desensitisation

### Fluodica 10 *duo plus*

Fluoride varnish for deep fluoridation against hypersensitivities



#### CHARACTERISTICS & BENEFITS

- Highly effective combination of sodium and calcium fluorides
- Transparent: no discolouration of the teeth
- Intensive remineralisation of the enamel
- Free of methacrylate and glutaraldehyde
- Very economic: up to 300 applications per 4 g
- Long-lasting insulation against thermal, chemical and mechanical influences

#### INDICATIONS

- Treatment of hypersensitivities :
  - in cervical areas and at crown margins
  - after professional cleaning and calculus removal
  - after etching / grinding
  - after injury of the enamel (fractures, chips)
  - due to worn occlusal surfaces and teeth carrying clasps
- Sealing of cavity margins after restoration
- Dentine protection / lining under amalgam fillings

#### PRESENTATION

Item No. 2478: 10 g liquid

### Fluoraphat pro

Dental desensitising varnish with sodium fluoride (5 %)



#### CHARACTERISTICS & BENEFITS

- Fast desensitisation
- Fluoride release (5 % NaF  $\hat{=}$  22,600 ppm fluoride)
- Protection from acid attacks
- Easy application even on wet surfaces
- Perfect aesthetics: white-transparent tooth colour
- Pleasant melon flavour

#### INDICATIONS

- Fast desensitising of hypersensitive dentine
- Sealing of dentinal tubules after cavity preparation
- Sealing of dentinal tubules on sensitive root surfaces

#### PRESENTATION

Item No. 2725:  
10 ml tube, melon flavour

### Composan protect

Light-curing desensitising varnish



#### CHARACTERISTICS & BENEFITS

- Permanent sealing of tubules
- Significant reduction of stimulus transfer through intensive deep sealing of exposed root dentine
- Triclosan against cariogenic bacteria
- Special filler technology for high abrasion proofness
- Safe adhesion
- Continuous fluoride release
- Easy and economical application

#### INDICATIONS

- Treatment of hypersensitive dentine
- Treatment of cervical areas (incl. crown margins, after tooth cleaning or tartar removal, exposed cervical areas following surgery etc.)

#### PRESENTATION

Item No. 2424:  
4.5 ml varnish, accessories

### PRESENTATION

**Item No. 2472:**

2 x 2 ml syringes, application tips

**Item No. 2637:** application tips,  
100 pieces\*



## Fisseal

### Light-curing pit and fissure sealant with fluorides



### INDICATIONS

- Sealing / filling of pits and fissures as well as small cavities
- Sealing / filling of damaged enamel surfaces
- Sealing of carious lesions to stop them
- Restorations of small defects in composite and amalgam fillings
- Sealing of deciduous teeth
- Sealing of composite or cement fillings against humidity
- Anchoring orthodontic appliances and covering caries predilection sites during orthodontic treatments

### CHARACTERISTICS & BENEFITS

- Direct, fast and economic application
- Excellent flow properties
- Perfect marginal tightness
- White for application control
- Continuous fluoride release

### PRESENTATION

**Item No. 2476:**

2 x 2.5 ml syringes, application tips

**Item No. 2637:** application tips,  
100 pieces\*



## Fisseal extra

### Light-curing pit and fissure sealant with fluorides



### INDICATIONS

- Sealing / filling of pits and fissures as well as small cavities
- Sealing / filling of damaged enamel surfaces
- Sealing of carious lesions to stop them
- Restorations of small defects in composite and amalgam fillings
- Sealing of deciduous teeth
- Sealing of composite or cement fillings against humidity
- Anchoring orthodontic appliances and covering caries predilection sites during orthodontic treatments

### CHARACTERISTICS & BENEFITS

Supplementary to all characteristics and benefits of Fisseal:

- High filler content
- Superior abrasion proofness
- Improved adhesion to enamel
- Improved viscosity for smallest fissures

### PRESENTATION

**Item No. 2776:**

SET: 6 x 2.4 ml syringes Bleaching gel (17 % Carbamide Peroxide  $\cong$  6 % H<sub>2</sub>O<sub>2</sub>), 1.2 ml syringe Blocking gel, material for 2 trays, storage box

**Item No. 2777:**

3 x 2.4 ml syringes Bleaching gel (17 % Carbamide Peroxide  $\cong$  6 % H<sub>2</sub>O<sub>2</sub>)

## Bleach 17

### Home-bleaching system for gentle and permanent tooth whitening

### INDICATIONS

- Whitening of discoloured vital teeth
- Whitening of discoloured non-vital teeth

### CHARACTERISTICS & BENEFITS

- Contains 17 % Carbamide Peroxide ( $\cong$  6 % H<sub>2</sub>O<sub>2</sub>)
- Gentle to tooth substance and restorations
- Simple and user-friendly application
- Treatment of only 2–4 hours per day / night
- Pleasant mint flavour
- Contains fluorides and potassium against hypersensitivities
- Set contains all necessary materials for dentists and patients



- 6 syringes of the bleaching gel are sufficient for bleaching of upper and lower jaw during 12 days

# Endodontia / Prosthodontia

Root canal Treatment Material / Supplementary Material

## Antipulp

Paste for devitalisation



### INDICATIONS

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

### PRESENTATION

Item No. 2568: 3 g syringe

### CHARACTERISTICS & BENEFITS

- Blue shade
- Antibacterial
- Disinfectional
- Proven in case of pulp inflammation
- Arsenic-free

## Endofil

Zinc oxide eugenol root canal filling cement



### INDICATIONS

- Fillings of the prepared root canal

### PRESENTATION

Item No. 2585: 30 g powder, 20 ml liquid

Item No. 2595: 10 ml liquid

Item No. 2596: 15 g powder

### CHARACTERISTICS & BENEFITS

- Antibacterial
- Antiseptic
- Anti-inflammatory
- Not-resorbable
- Radiopaque

## Meditray

Light-curing tray material



### INDICATIONS

- Fabrication of individual trays for the use in crown, bridge and total-prosthetic technique
- Fabrication of base plates for wax contouring in the total prosthetic technique

### PRESENTATION

Item No. 2553: 50 maxillae in pink

### CHARACTERISTICS & BENEFITS

- Ready-to-use and easy to handle
- High transverse strength
- Cures within 5 min. under halogen light and UVA-light
- Pleasant peppermint flavour

## Regibite

Addition-polymerising silicone material for bite registration



### INDICATIONS

- Bite registration
- Fixing of face bow registration
- Location material for intraoral pin tracing templates



### PRESENTATION

Item No. 2563: 2 x 50 ml cartridge, mixing tips

Item No. 2798: 50 turquoise mixing tips\*

Item No. 2739: 50 intraoral tips\*\*

### CHARACTERISTICS & BENEFITS

- Thixotropic material
- Dimensionally stable in long-term storage
- No bite disturbance
- Good wetting and reproduction of details
- Tasteless and odourless

### PRESENTATION

**Item No. 2735:**

**SET:** 50 ml cartridge, 10 ml adhesive, mixing tips

**Item No. 2738:** pink mixing tips, 50 pieces\*



### Hardliner CD

Chairside hard denture relining material

#### INDICATIONS

- Hard, permanent total or partial relining to restore the functions of partial and complete dentures
- Lengthening of denture margins

#### CHARACTERISTICS & BENEFITS

- Easy and time-saving application
- Complete relining during 1 appointment only
- No heat development during setting phase
- High and durable adhesion to denture
- Precise fit without necessity of impressions
- Excellent colour stability
- Pink translucency
- MMA-free
- Odourless and tasteless
- Homecare treatment is possible



### PRESENTATION

**Item No. 2580:**

**SET:** 50 ml cartridge, 10 ml adhesive, 10 ml glazing base / catalyst, mixing tips, accessories

**Item No. 2738:** pink mixing tips, 50 pieces\*



### Softliner

Chairside soft denture relining material

#### INDICATIONS

- Permanently soft relining for total and partial dentures
- To relieve pressure from pressure spots
- To dam the palatal vibrating line
- In cases of flabby ridges and insufficient adhesion
- To cushion sharp-edged alveolar processes
- To support the healing process in implantology

#### CHARACTERISTICS & BENEFITS

- Chairside soft relining during 1 appointment only
- Special adhesive for extremely high adhesion between denture and relining material
- Special glazing to seal and to smooth treated surfaces
- Smooth, hydrophobic surface inhibits germ and Candida development
- MMA-free
- Remains permanently soft due to A-silicone basis
- High translucency: natural shade adaptation
- Superior colour stability and excellent aesthetics
- Easy to clean
- Odourless and Tasteless



# Devices

## Composite Filling Material

### Dispenser Type 2



- Extruder gun for cartridges
- Autoclavable

#### PRESENTATION

- Item No. 2726: Dispenser
- Item No. 2668: GIC Activator



### GIC Activator

- To activate our GIC application capsules
- High quality metal alloy
- Easy and hygienic handling

### GIC Applicator



- To apply the content of our application capsules directly into the cavity
- High quality metal alloy
- Easy and hygienic handling

#### PRESENTATION

- Item No. 2673: GIC Applicator
- Item No. 2659: GIC Mixer 230 V



### GIC Mixer

- Specially designed for our GIC application capsules
- Similar AC types are possible to mix

### Application Tips



2495



2634

#### PRESENTATION

- Item No. 2495: 30 application tips
- Item No. 2634: 100 application tips
- Item No. 2637: 100 application tips
- Item No. 2681: 100 application tips

### Application Tips

2637



2681



### Mixing Tips



2536



2703



2704

#### PRESENTATION

- Item No. 2536: 50 brown mixing tips
- Item No. 2703: 50 mixing tips, tapered canulae
- Item No. 2704: 50 mixing tips, blunt canulae
- Item No. 2590: 50 blue mixing tips
- Item No. 2738: 50 pink mixing tips
- Item No. 2798: 50 turquoise mixing tips

### Mixing Tips

2590



2738



2798



### Intraoral Tips



2739



2799

#### PRESENTATION

- Item No. 2739: 50 intraoral tips
- Item No. 2799: 50 intraoral tips
- Item No. 2630: 10 Plastic-Trifil Instruments

### Instruments

2630



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## Company

As a manufacturer of high-quality dental material PROMEDICA has a long-standing experience in dental industry. Founded in Neumünster in Northern Germany, PROMEDICA has been catering to the needs of both dentists and patients since 1983. Ever since, PROMEDICA has been highly engaged in research and development resulting in a large portfolio which ranges from proven classical to highly innovative products.

Today PROMEDICA exports to more than 70 countries worldwide and is awarded with the certification of the international standards ISO 13485: 2003 + AC: 2009 guaranteeing production and quality control on the highest level.

## Products

PROMEDICA provides solutions for all requirements in restorative dentistry by offering excellent self-, dual- and light-curing composites, first class compomers, modern bonding materials and premium glass ionomer cements. High-quality products for prosthodontia, endodontia and dental care as well as bleaching products complete the wide product range containing both proven classical preparations as well as progressive products of the latest generation. All products are produced in Germany under highest quality aspects and with the latest technology available.

## Service

To our customers, specialist dental suppliers, high product quality as well as a relationship based on continuity and reliability are essential for their daily businesses. Having a strong customer focus PROMEDICA is highly committed to consider special demands and to ensure a prompt and careful order processing. We guarantee our care and utmost support for the promotion and sale of our products at international marketplaces in general and exhibitions in particular.

## Dental Programme 2013 / 2014

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