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Composite Filling Material

Light-curing nano-ceram composite

- fillings of class I to V
- reconstruction of traumatically affected anterior
- veneering of discoloured anterior
- shade and shape corrections
- splinting, locking of teeth
- repair of veneers
- core build-up
- indirect inlays

Art. 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 guide, accessories

Art. No. 2828
2 x 4 g syringes, shades A2, A3, 5 ml Cica, 4 ml Compobond 1, shade guide, accessories

4 g syringes in shades:
Art. No. 2821 A1  Art. No. 2825 B2
Art. No. 2822 A2  Art. No. 2826 OA2
Art. No. 2823 A3  Art. No. 2827 BL
Art. No. 2824 A3.5

Nano-Ceram-Technology
- nano-reinforced ceramic particles
- special resin matrix

outstanding biocompatibility
- significantly less free monomers

natural aesthetics:
- exceptional aesthetics and polish
- high colour stability
- perfect translucency and colour adaptation

excellent physical properties:
- durable, long-lasting restorations
- perfect permanent marginal tightness
- extremely low polymerization shrinkage
- optimal abrasion resistance

Restorative Dentistry

Composan bio-esthetic

- universal for all cavity classes
- comfortable handling, easy modelling

New!
highly esthetic and biocompatible

Flowable light-curing nano-ceram composite

Flowable light-curing nano-ceram composite

- filling of small cavities
- extended fissure sealing
- blocking-out of undercuts
- lining, coating of cavity walls
- filling of cavity classes III and V
- repair of composite fillings and veneers
- luting of translucent prosthetic pieces
  (porcelain-only-crowns, porcelain inlays)

Art. No. 2810
set: 3 x 1.8 g syringes, shades A1, A2, A3, 5 ml Cica, 4 ml Compobond 1, shade guide, accessories

1.8 g syringes in shades:
Art. No. 2811 A1  Art. No. 2815 B2
Art. No. 2812 A2  Art. No. 2816 OA2
Art. No. 2813 A3  Art. No. 2817 BL
Art. No. 2814 A3.5

Nano-Ceram-Technology
- nano-reinforced ceramic particles
- special resin matrix

outstanding biocompatibility
- significantly less free monomers

New!
highly esthetic and biocompatible

excellent aesthetics:
- perfect translucency and colour adaptation to tooth substance
- exact match of translucency and shade to the packable Composan bio-esthetic
- high colour stability

perfect physical properties:
- optimal flowability and thixotropic properties
- fine-flowing with excellent wetting capability
- stress-breaking elasticity
- perfect permanent marginal tightness
- low polymerization shrinkage
- excellent abrasion resistance
Restorative Dentistry

### Composan ceram
- Universal for all cavity classes
- Easy handling
- Packable consistency
- Perfect and permanent marginal tightness
- Very low polymerization shrinkage
- Compressive strength like enamel
- High transverse strength
- High translucency
- Perfect adaptation to natural tooth color
- Polishable to extreme brilliance
- High color stability: no discoloration
- Excellent biocompatibility and radiopacity
- Available in 4 g syringes or in practical direct 0.25 g application caps

### Composan LCM
- Durable and long-lasting fillings
- Universal for all cavity classes
- Fast and easy application
- Good packability and shaping
- Non-stickiness
- Very low polymerization shrinkage
- Excellent adhesion to tooth substance in combination with Compobond LCM or Compobond 1
- High abrasion resistance and stability
- High translucency
- Very good aesthetics and perfect color adaptation
- High color stability
- Excellent polishability
- Shade guide made of original material

### Composite Filling Material
- Fillings of class I to V
- Reconstruction of traumatically affected anteriors
- Colour and shape corrections
- Extended fissure sealing
- Core build-up under crowns
- Especially suitable for composite inlays

#### Composan ceram
- Art. 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
- 4 g syringes in shades:
  - Art. No. 2761 A1
  - Art. No. 2766 B2
  - Art. No. 2762 A2
  - Art. No. 2767 B3
  - Art. No. 2763 A3
  - Art. No. 2768 C2
  - Art. No. 2764 A3.5
  - Art. No. 2770 O
- Art. No. 2710 set: 40 x 0.25 g caps, shades A1, A2, A3, A3.5, B2, B3, 4 ml Compobond 1, shade guide, accessories
- 25 x 0.25 g caps in shades:
  - Art. No. 2711 A1
  - Art. No. 2714 A3.5
  - Art. No. 2712 A2
  - Art. No. 2715 B2
  - Art. No. 2713 A3
  - Art. No. 2716 B3

#### Composan LCM
- Art. No. 2461 set: 7 x 4 g syringes, shades A1, A2, A3, A3.5, B2, B3, incisal, 4 ml Compobond LCM, 5 ml Cica, shade guide, accessories
- Art. No. 2475 set: 7 x 4 g syringes, shades A1, A2, A3, A3.5, B2, B3, incisal, 4 ml Compobond 1, 5 ml Cica, shade guide, accessories
- Art. No. 2474 mini-set: 2 x 4 g syringes, shades A2, A3, 4 ml Compobond 1, 5 ml Cica, shade guide, accessories
- 4 g syringes in shades:
  - Art. No. 2462 A1
  - Art. No. 2466 B2
  - Art. No. 2463 A2
  - Art. No. 2467 B3
  - Art. No. 2464 A3
  - Art. No. 2469 1 (incisal)
  - Art. No. 2465 A3.5
Composite / Compomer Filling Material

Restorative Dentistry

Flowable light-curing micro-hybrid composite

- fillings with minimally invasive preparation technique
- fillings of small cavities and extended fissure sealing
- substitute fillings of cavities with undercuts
- fillings of class III and V including V-shaped defects and cervical caries
- repair of fillings and veneers
- luting of translucent prosthetic pieces

3 g syringes with 15 application tips:
- Art. No. 2678 A2
- Art. No. 2679 A3
- Art. No. 2680 A3.5

Composan LCM flow

- ideal flowability
- perfect surface wetting
- direct and economical application
- high translucency; exceptional adaptation to natural tooth colour
- high flexural strength
- excellent elasticity of the material
- minimal abrasion
- low polymerization shrinkage
- excellent polishability
- thixotropic properties
- high biocompatibility and radiopacity

Self-curing two-component hybrid composite

- class III and V fillings
- small class I fillings
- core build-up
- reconstruction of traumatically affected teeth
- treatment to improve aesthetics

Art. No. 2401
15 g base, 15 g catalyst

Composan

- easy mixing (1:1 ratio)
- homogeneous consistency
- improved resin matrix
- high filler content
- perfect surface hardness
- high abrasion resistance
- very low polymerization shrinkage
- low exothermic setting temperature
- universal shade (corresponds to A3)
- excellent polishing properties
- good aesthetics and translucency
- radiopaque and biocompatible

Coloured compomer with glitter effect

- filling of deciduous teeth

Art. 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
25 x 0.25 g caps in colours:
- Art. No. 2781 gold
- Art. No. 2782 blue
- Art. No. 2783 pink
- Art. No. 2784 green
- Art. No. 2785 orange
- Art. No. 2786 lemon

Composan glitter

- 6 funny glittering colours
- fast and direct application: no etching, no rinsing, no drying
- perfect polishability to high brilliance
- excellent physical properties
- fluoride release against secondary caries
- high adhesion with Compobond NE
- colour guide with original material
- the set contains a selection of all colours, the non-etch bond Compobond NE, a colour guide and accessories

Light-curing compomer

- filling of deciduous teeth
- class III and V fillings
- facetting of discoloured anteriors
- temporary fillings of class I and II

Art. 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
25 x 0.25 g caps in shades:
- Art. No. 2691 A2
- Art. No. 2692 A3
- Art. No. 2693 A3.5
- Art. No. 2694 A4
- Art. No. 2695 B3
- Art. No. 2696 C2

Composan glass

- combines advantages of glass ionomer cements and composites
- high abrasion resistance
- high compressive and transverse strength
- excellent adhesion to dentine / enamel with Compobond NE
- perfect modelling and polishing
- good translucency
- high colour stability
- continuous fluoride release
Restorative Dentistry

**Compobond DC**

- Dual-curing: light-curing and additional chemical curing in areas inaccessible for curing lights
- Achieves the same adhesive properties as total-etch preparations
- Durable marginal integrity
- No post operative sensitivities
- Moisture-tolerant
- Universal application
- Reinforced with nano-fillers
- Elastic properties
- Direct self- or dual-curing composite restorations and core build-ups
- Direct light-curing restorations with composite- and compomer 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 inlay, onlays, crowns and bridges

Art. No. 2658
4 ml Liquid A, 4 ml Liquid B, accessories

**Compobond NE**

- Reinforced with nano-fillers
- Increased adhesion to enamel and dentine
- Superior long-term marginal tightness
- No etching, rinsing or drying necessary
- One coat, one curing
- Wet bonding possible
- Elastic properties
- No post operative sensitivities
- Fluoride release
- Ideal for use in pediatric dentistry
- Universal bonding agent for direct restorations with light-curing filling materials for all cavity classes

Art. No. 2658
4 ml Liquid A, 4 ml Liquid B, accessories

**Compobond 1**

- One component - one application
- Universal for all light-curing restoratives
- Excellent adhesion: durable marginal tightness
- High elasticity: stress resistant against shearing forces and polymerization tension
- Wet bonding technique
- Stick-immediately-effect: for easy application of the restorative
- Direct restorations of all filling classes with light-curing restorative materials in total-etch technique

Art. No. 2490
4 ml liquid, 5 ml Cica and accessories

Art. No. 2676
4 ml liquid

**Compobond LCM**

- No-mix two-component bonding system
- Self-conditioning primer: high adhesion to dentine with or without total-etch technique
- Wet-bonding: tolerance of residual moisture due to the hydrophilic primer
- Stick-immediately-effect: for simple application and modelling
- Fluoride release of the primer
- Universal for all light-curing and self-curing restoratives
- Bonding agent for direct composite restorations of all classes
- Adhesive luting of workpieces (bridges, onlays, inlays) with resin cements
- For all light-curing, dual-curing and self-curing composites with or without total-etch technique

Art. No. 2458
4 ml adhesive, 4 ml primer, 5 ml Cica and accessories
**Temporary Material**

- **Temporary crown and bridge material**
  - Production of temporary crowns, bridges, inlays and onlays
  - Art. No. 2740: 76 g cartridge, A1, mixing tips
  - Art. No. 2741: 76 g cartridge, A2, mixing tips
  - Art. No. 2742: 76 g cartridge, A3, mixing tips
  - Art. No. 2743: 76 g cartridge, B1, mixing tips
  - Art. No. 2744: 76 g cartridge, B3, mixing tips
  - Art. No. 2749: 76 g cartridge, BL, mixing tips

- **Success CD**
  - Temporary restorations in less than 5 min.
  - Easy and fast handling: automatic mixing, homogeneous, bubble-free consistency
  - Natural fluorescence
  - Perfect long-term aesthetics: brilliant enamel-like gloss and high colour stability
  - High material hardness and flexibility for strong functional load
  - Long-lasting temporaries with precise fit
  - Excellent biocompatibility
  - New: available as Bleach shade

- **Temporary luting cement**
  - Temporary attachment of crowns, bridges or inlays
  - Sealing of small one-surface cavities
  - Art. No. 2444: 25 g base, 25 g catalyst in tubes
  - Art. No. 2535: 5 ml auto-mix syringe, mixing tips

- **Provilat**
  - Free of eugenol
  - No risk of allergies
  - No risk of use with composite material
  - Pulp protection: contains 5% calcium hydroxide
  - Safe adhesion and elasticity
  - Easy removal with cooling spray
  - Available as paste/paste system in tubes or in practical auto-mix syringe for direct bubble-free application

- **Fluoride releasing, light-curing temporary filling material**
  - All kinds of temporary fillings
  - Temporary protection in inlay and onlay technique
  - Art. No. 2599: 2 x 4 g syringe

- **Provifil plus**
  - Continuous fluoride release for caries prevention
  - Improved translucency
  - Curing depth of 11 mm
  - Especially suited for inlay and onlay technique

- **Further advantages see Provifil**

- **Light-curing temporary filling material**
  - All kinds of temporary fillings
  - Temporary protection in inlay and onlay technique
  - Art. No. 2537: 2 x 4 g syringe

- **Provifil**
  - Fast and easy application without waste
  - Easy to model, fast to cure (20 sec.)
  - Transparent: high depth of curing
  - Adaptation to the natural tooth colour
  - Slight swelling effect: safe marginal tightness
  - Perfect adhesion
  - High elasticity
  - Safe seal for several weeks
  - Uncomplicated removal in one piece
  - No damage of the preparation
Restorative Dentistry

Medifil IX

- immediately packable, non-sticky consistency
- workability similar to amalgam
- moisture tolerant
- safe adhesion to dentine and enamel without etching and bonding
- superior abrasion resistance
- high compressive and transverse strength
- 3 perfect translucent VITA shades
- high fluoride release
- tooth-like thermal expansion
- stable fillings without marginal gaps
- excellent biocompatibility and high radiopacity

application capsules:
- only 10 seconds mixing time
- fast and easy direct application
- no mixing errors

handmix version:
- suitable for A.R.T.

Packable glass ionomer filling cement

- class I and II fillings (non-occlusion-bearing)
- filling of primary teeth (especially class I)
- build-up fillings, core build-up and linings
- repair of V shaped defects and class V fillings

application capsules:
Art. No. 2624
set: 48 application capsules, shades A1, A3, B3, 3 ml Copal Varnish LC, shade guide, accessories

Art. No. 2625
48 capsules, shade A1

Art. No. 2626
48 capsules, shade A3

Art. No. 2628
48 capsules, shade B3

handmix:
Art. No. 2571
set: 3 x 15 g powder shades A1, A3, B3, 10 ml liquid, 3 ml Copal Varnish LC, shade guide, accessories

Art. No. 2572
15 g powder, shade A1

Art. No. 2573
15 g powder, shade A3

Art. No. 2574
15 g powder, shade B3

Art. No. 2575
10 ml liquid

Medifil IX silver

- excellent packability
- workability similar to amalgam
- fast and easy direct application
- self-adhesion to dentine and enamel
- perfect marginal tightness without etching or additional bonding
- 30 % higher compressive strength
- very low abrasion
- continuous fluoride release
- tooth-like thermal expansion
- superior radiopacity
- excellent biocompatibility

Packable glass ionomer cement, silver-reinforced

- restoration of primary teeth (esp. class I)
- fillings of class I and II (non occlusion-bearing)
- build-up fillings, core build-up and linings
- retrograde root-canal fillings

Art. No. 2421
48 application capsules, 3 ml Copal Varnish LC, plastic instrument

Medifil silver

- water-mixable: no risk of over-acidification
- ideal consistency
- increased abrasion resistance
- excellent compressive and tensile strength
- self-adhesion to tooth substance
- perfect radiopacity
- continuous fluoride release
- high biocompatibility

Silver-reinforced glass ionomer cement

- restorations of deciduous teeth (especially class I)
- cavity fillings with carious lesions
- build-up fillings, core build-up and linings

Art. No. 2565
15 g powder, dropper bottle
Glass Ionomer Filling Cements / Additives

Glass ionomer filling cement (type II)

- class III and V and small class I fillings
- restoration of deciduous teeth (also class I)
- carious lesions and core build-up fillings

Art. No. 2601
set: 3 x 15 g powder, shades A1, A3, B3, 10 ml liquid, 3 ml Copal Varnish LC, shade guide, accessories

Art. No. 2602 15 g powder A1, 10 ml liquid
Art. No. 2603 15 g powder A3, 10 ml liquid
Art. No. 2604 15 g powder B3, 10 ml liquid
Art. No. 2605 10 ml liquid

- self-adhesion to tooth substance
- good marginal adaptation
- stable and abrasion resistant
- low solubility
- high fluoride release
- tooth-like thermal expansion
- radiopaque and highly biocompatible
- tooth-like translucency for natural shade adaptation
- available in 3 VITA shades

Anhydrous glass ionomer filling cement

see Medifil

Art. No. 2611
set: 3 x 15 g powder, shades A1, A3, B3, 3 ml Copal Varnish LC, shade guide, accessories

Art. No. 2612 15 g powder, shade A1, dropper bottle
Art. No. 2613 15 g powder, shade A3, dropper bottle
Art. No. 2614 15 g powder, shade B3, dropper bottle

- anhydrous version of Medifil
- simply mixable with water
- no mixing errors
- no risk of over-acidification

further advantages see Medifil

Protective varnish for glass ionomer cements

- protection of glass ionomer cement surfaces against humidity and drying
- sealing and smoothing of glass ionomer cement surfaces after polishing
- sealing of cervical margin of cementations
- sealing of linings / fillings of build-ups before making impressions

Art. No. 2619 3 ml liquid, light-curing

- ready-for-use
- easy and fast application
- safe and durable sealing
- smoothing of the surface
- cures in 10 sec. under light

Nano-filled light-curing protective surface sealing

- surface sealing of glass ionomer cements, provisional crowns and bridges and definitive composite restorations
- sealing and protecting the adhesive interfaces between restoration and tooth structure
- protection of glass ionomer cement surfaces against moisture / dehydration
- sealing glass ionomer cement liners/build-up restorations before taking impressions

Art. No. 2757 5 ml liquid, accessories

- easy handling
- shiny and aesthetic surfaces
- tooth-like fluorescence
- natural gloss
- protection against discoloration
- protection against moisture and dehydration immediately after placement of the filling
Restorative Dentistry

**Urbical**

- self-curing paste / paste system
- flowable consistency
- easy mixing
- sufficient working time and short setting in the mouth
- preservers vitality of the tooth
- 26 % calcium hydroxide: activates formation of secondary dentine
- effective protection of the pulp
- acid resistant
- high pH-value: antimicrobial effect
- radiopaque

<table>
<thead>
<tr>
<th>Calcium hydroxide</th>
</tr>
</thead>
<tbody>
<tr>
<td>indirect pulp capping</td>
</tr>
<tr>
<td>protective liner under dental filling materials</td>
</tr>
</tbody>
</table>

Art. No. 2441 13 g base, 11 g catalyst

**Urbical LC**

- ready-to-use for direct application
- 10 times higher compressive strength than normal calcium hydroxides: reduced risk of filling fractures
- high pH-value (11 - 11.5)
- excellent adhesion, especially to composites
- effective protection of the pulp
- acid resistant
- radiopaque
- available in syringes with direct application tips or in tubes

<table>
<thead>
<tr>
<th>Light-curing calcium hydroxide</th>
</tr>
</thead>
<tbody>
<tr>
<td>indirect pulp capping</td>
</tr>
<tr>
<td>linings</td>
</tr>
<tr>
<td>temporary long-term sealing</td>
</tr>
</tbody>
</table>

Art. No. 2443 2 x 5 g in tubes

Art. No. 2493 2 x 2 ml in syringes, 20 application tips

**Medical**

- high calcium hydroxide concentration (45 %) to activate the formation of secondary dentine
- high pH-value (> 12.0): antimicrobial effect
- acid-resistant: protection of the pulp against acid expositions and influence of other pulp-irritating substances
- high radiopacity for better diagnostic control
- ready-for-use in syringes with a long and bendable tip for direct application
- special cap to prevent the syringe from drying out

<table>
<thead>
<tr>
<th>Non-setting calcium hydroxide</th>
</tr>
</thead>
<tbody>
<tr>
<td>indirect capping for the treatment of caries profunda</td>
</tr>
<tr>
<td>direct capping when the pulp is opened or a pulpotomy is performed</td>
</tr>
<tr>
<td>lining of cavities to prevent exposure to acid media when using cements</td>
</tr>
<tr>
<td>temporary filling of root-canals if root growth has not been terminated yet</td>
</tr>
</tbody>
</table>

Art. No. 2551 2 ml syringe
### Glass ionomer lining cement

- **Art. No. 2435** 10 g powder, 15 ml liquid
  - self-adhesion to dentine and enamel
  - tooth-like thermal expansion
  - high compressive strength
  - suitable for sandwich technique
  - dentine shaded and etchable
  - high and continuous fluoride release
  - radiopaque
  - free of phosphoric acid or monomers
  - high biocompatibility
  - well tolerated by the pulp

### Light-curing glass ionomer lining cement

- **Art. No. 2452** 2 x 4 g tubes
- **Art. No. 2550** 2 x 2 ml in syringes, 20 application tips
  - one component material / ready-for-use
  - special application tips for an economical, fast and hygienic direct application
  - excellent compound with composites
  - universal dentine shade
  - high compressive strength
  - fluoride release against secondary caries
  - acid-resistant
  - radiopaque and biocompatible

### Amalgam liner with atomized silver

- **Art. No. 2425** 4.5 g liquid with solvent
  - desensitizing
  - excellent pulp protection
  - insulation against chemical, thermal and bacterial influences
  - reduced risk of leakage and secondary caries
  - silver particles bind excess of mercury
  - improved marginal sealing (forms chemical compound with amalgam)
  - ready-for-use fast-drying varnish

### Light-curing enamel bond

- **Art. No. 2415** 3 ml liquid
  - fast and easy application
  - one-component material
### Restorative Dentistry

#### Luting Material

##### Compocem AC

- strong resin-reinforced luting cement
- self-adhesive
- significantly higher adhesion to dentine, enamel and metal than traditional cements
- very low film thickness: precise marginal fit
- thixotropic: no unwanted run-off
- moisture and acid resistant
- no rotating instruments for excess removal
- especially suited for zirconia-based pieces
- continuous fluoride release
- high biocompatibility

**Cementation of:**
- procilain-fused-to-metal crowns, bridges on hard dental tissue and cores rebuilt with amalgam, composites or glass ionomer cements
- metal inlays, onlays, crowns and bridges
- metal or composite posts
- crowns manufactured from alumina-only or zirconia-only cores
- orthodontic appliances

**Art. No. 2688** 48 application capsules

##### Medicem / Medicem aqua

- micro-fine with a maximum film thickness of 15 - 25 µm for occlusal accuracy
- high adhesion to dentine and enamel
- adequate working time
- prolonged soft-elastic phase for easy removal of excess
- high fluoride release and excellent biocompatibility

**Anhydrous version: Medicem aqua**
- easy mixable with water
- good flowability
- no risk of mixing errors / overacidification

**Glass ionomer luting cement (type I)**

- attaching crowns, bridges, inlays, onlays, pins, posts and orthodontic bands

**Medicem**
- **Art. No. 2438** 35 g powder, 15 ml liquid
- **Art. No. 2451** 15 g powder, 7 ml liquid

**Medicem aqua**
- **Art. No. 2447** 35 g powder with dropper bottle

##### Aureocem DC

- suitable for all material classes
- excellent adhesion to dentine, enamel and metal
- special one-step ceramic bond
- fast and easy direct application
- dual-curing for flexibility and safety
- extremely low film thickness (> 10 µm)
- perfect aesthetics: 2 different shades
- high colour stability: no discolouration
- permanent seal - no water solubility
- high elasticity: stress absorbing
- bubble-free mixing in extra small mixing tips

**Dual-curing resin based luting system**

- adhesive luting of inlays, onlays, facettes, veneers, crowns, partial crowns, pins, posts, bridges and adhesive bridges

**Art. No. 2685**
- set: 10 g auto-mix syringe shade U, 4 ml dentine primer, 4 ml adhesive, 5 ml etching gel, 5 ml Ceramic primer, accessories

**Art. No. 2686** 10 g auto-mix syringe shade U (universal), mixing tips

**Art. No. 2687** 10 g auto-mix syringe shade T (transparent), mixing tips

**Art. No. 2702** 5 ml Ceramic primer

##### Aqualat

- micro-fine powder with good chemical-physical properties
- easy mixable with water
- pulp friendly low acidity (neutral pH-value): lining in deep cavities under amalgam, composites etc.
- self-adhesion to dentine and enamel
- fluoride release
- resistant to humidity
- excellent biocompatibility

**Water-mixable polycarboxylate cement**

- attachment of crowns, bridges, inlays, orthodontic bands
- linings
- temporary fillings

**Art. No. 2417** 50 g powder with dropper bottle
### Material for Prophylactic Treatment

#### Fluoride varnish against all kinds of hypersensitivity

- Treatment of all kinds of hypersensitivities including:
  - Cervical area and crown margins
  - Sensitivity after professional cleaning and calculus removal
  - Sensitivities after etching / grinding
  - Sensitivities associated with prosthetics
  - Remineralization of enamel
  - Caries prophylaxis
  - Damaged or traumatic fractured teeth
  - Dentin protection under amalgam

**Art. No. 2478** 10 g liquid

- Highly effective unique combination of sodium and calcium fluorides
- Ready-for-use: fast and easy application
- Transparent varnish: no discoloration of the teeth
- Fast drying, immediately desensitizing
- Intensive remineralisation of enamel: caries prophylaxis
- Long-lasting insulation against thermal, chemical and mechanical influences
- Highly economical
- Excellent biocompatibility: free of methacrylate and glutaraldehyde

#### Light-curing desensitizing varnish

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

**Art. No. 2424** 4.5 ml varnish, accessories

- Easy and economical application
- Permanent elimination of hypersensitivities: safe and durable sealing of dentine tubules
- New filler technology for high abrasion proofness - high physical and chemical resistance
- Safe adhesion
- Trikosan against cariogenic bacteria
- Fluoride release for caries prophylaxis
- Improved biocompatibility: significantly less free monomers

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

- Sealing / filling of pits and fissures as well as small cavities
- Sealing of damaged enamel surfaces
- Sealing of composite or cement fillings
- Sealing of carious lesions to stop them
- Restoration of small defects in composite and amalgam fillings
- Sealing of deciduous teeth

**Fisseal extra:** Art. No. 2476 2 x 2.5 g syringes, application tips

**Fisseal:** Art. No. 2472 2 x 2 ml syringes, application tips

- Sealing / filling of pits and fissures as well as small cavities
- Sealing of damaged enamel surfaces
- Sealing of composite or cement fillings
- Sealing of carious lesions to stop them
- Restoration of small defects in composite and amalgam fillings
- Sealing of deciduous teeth

**Fisseal extra:** Art. No. 2476

- High filler content (over 55 %)
- Superior abrasion proofness
- High compressive strength
- Improved adhesion to enamel
- Contains additionally glass ionomer cement

**Fisseal / Fisseal extra:**

- One-component material - ready-for-use
- Extra small and bendable application tips
- Excellent flow properties and low viscosity
- White for application control
- Perfect marginal adaptation
- Continuous fluoride release

#### Fluoride gel

- General caries prophylaxis for children, adolescents and adults
- Supporting the treatment of initial caries
- Treatment of caries-prone sites of the dentition, e.g. discoloured fissures, carious demineralisation during orthodontic treatment

**Art. No. 2750** 12 g Fluoraphat, 9 g Cleaning paste

- Remineralisation of dentine and enamel
- Fast and economical application in thin layers
- Moisture tolerant: excellent adhesion even to wet tooth surfaces
- Thixotropic: gets more fluid when applied to the teeth, penetrates very efficiently the interdental spaces
- Yellow colour: visual control
- Pleasant fruity flavour
### Endodontia / Various Products

#### Antipulp
- easy dispensing from the syringe
- pasty presentation: easy application
- blue shade for visual control
- pain-relieving shortly after application
- proven also in cases of pulp inflammation
- arsenic-free
- antibacterial

<table>
<thead>
<tr>
<th>Paste for devitalisation</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;= arsenic-free devitalization of the pulp</td>
</tr>
<tr>
<td>Art. No. 2568 3 g syringe</td>
</tr>
</tbody>
</table>

#### Endofil
- fine flowing consistency
- long working time - more than 10 minutes
- antibacterial, antiseptic and anti-inflammatory
- not resorbable: safe sealing of the root-canal
- radiopaque for excellent diagnostic control
- high biocompatibility

<table>
<thead>
<tr>
<th>Zinc oxide eugenol root-canal filling cement</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;= fillings of the prepared root-canal</td>
</tr>
<tr>
<td>Art. No. 2585 30 g powder, 20 ml liquid</td>
</tr>
<tr>
<td>Art. No. 2595 10 ml liquid</td>
</tr>
<tr>
<td>Art. No. 2596 15 g powder</td>
</tr>
</tbody>
</table>

#### Melton Pac
- available as paste / paste system in tubes
- free of eugenol and coumarin
- permanently elastic
- neutral flavour
- excellent adhesion to teeth: can stay several days in the mouth
- smooth surface
- mild bactericidal effect
- well tolerated by mucosa

<table>
<thead>
<tr>
<th>Periodontal dressing</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;= splinting loose teeth, e.g. in case of accident</td>
</tr>
<tr>
<td>&gt;= to relieve pain and to promote healing</td>
</tr>
<tr>
<td>&gt;= temporary relining of immediate dentures</td>
</tr>
<tr>
<td>&gt;= fixing medicines</td>
</tr>
<tr>
<td>&gt;= to protect the surface of wounds from mechanical, chemical and thermal irritations</td>
</tr>
<tr>
<td>Art. No. 2453 90 g base, 90 g catalyst, mixing pads</td>
</tr>
</tbody>
</table>

#### Pro Heal BioSens
- support of the wound healing
- reduction of oral pain, swelling and redness
- stimulation of the self-healing forces of the oral mucosa
- long lasting protective film

<table>
<thead>
<tr>
<th>Liquid wound cover for treatment of oral inflammation</th>
</tr>
</thead>
<tbody>
<tr>
<td>for local application as a protective film in cases of</td>
</tr>
<tr>
<td>&gt;= light inflammations</td>
</tr>
<tr>
<td>&gt;= pain of the gingiva</td>
</tr>
<tr>
<td>&gt;= gingivitis</td>
</tr>
<tr>
<td>&gt;= stomatitis</td>
</tr>
<tr>
<td>&gt;= aphthae and pressure spots</td>
</tr>
<tr>
<td>Art. No. 2454 10 ml liquid</td>
</tr>
</tbody>
</table>
Bleaching / Various Products

Home-bleaching system

- bleaching of vital teeth
- bleaching of non-vital teeth (internal / external)

**Bleach 17**

- simple and user-friendly application
- treatment of only 2 h per day / night
- gentle to teeth and restorations
- pleasant mint flavour
- 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

Ceramic repair material

- repair of ceramic framework in 10 min.
- no removal or recementation of crowns and bridges, no necessity of impressions
- simple working steps
- no acids involved – no risk for the patient
- durable, gap-free compound between ceramic / metal and composite
- high shear bonding strength
- exact shade adaptation with Composan LCM – high aesthetics
- no additional devices are necessary

**Cica**

- contains 35 % phosphoric acid
- blue colour for better visual control
- etching gel in syringes for direct application
- thick consistency of the gel for exact application

**Carisign**

- visual control of carious areas
- colouration only of carious dentine
- conservation of healthy dentine
- exact removal of carious areas
- supports the minimally invasive restoration technique
- identification of carious lesions in areas difficult to discover and of micro-cracks in fillings and heels
- simplification of cavity preparations

**Etching agent**

- etching of enamel and dentine in the etch-bond technique

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**Intra-oral ceramic repair acid-free!**

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**Art. No. 2429**

- 5 ml syringe etching gel

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**Art. No. 2429**

- 5 ml syringe etching gel

**Caries indicator**

- to dye the carious dental substance
- to record remaining carious areas after removal of the visible caries
- to separate carious from healthy dentine
- to check whether caries has been removed completely
- to trace carious areas which are difficult to discover
- for demonstration of carious areas to the patient

**Art. No. 2588**

- 3 ml liquid
**Medigum**

**Addition-curing silicone impression material**

- exact reproduction even of fine details
- minimal shrinkage
- hydrophobic: independent of possible residual humidity
- excellent elasticity and high return capacity
- high final hardness and tear-resistance
- dimensionally stable even after longer periods of storage
- available in 5 different viscosities and presentations
- convenient working time and quick setting

<table>
<thead>
<tr>
<th>Art.No.</th>
<th>Description</th>
<th>Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>2480</td>
<td>putty 900 ml</td>
<td></td>
</tr>
<tr>
<td>2560</td>
<td>putty soft 900 ml</td>
<td></td>
</tr>
<tr>
<td>2484</td>
<td>medium 2 x 50 ml cartridge, mixing tips and intraoral tips:</td>
<td></td>
</tr>
<tr>
<td>2558</td>
<td>light regular</td>
<td></td>
</tr>
<tr>
<td>2559</td>
<td>light fast</td>
<td></td>
</tr>
</tbody>
</table>

**Regibite**

**Addition-curing silicone for bite registration**

- extremely high final hardness
- thixotropic: fine-flowing easy application
- application in thick layers possible
- fast setting time: only 40 sec. in the mouth
- taste-free and odourless
- high stability: dimensionally stable in long-term storage
- low resistance to occlusion (no elastic deformation)
- good wetting and reproduction of details
- good grinding properties

<table>
<thead>
<tr>
<th>Art.No.</th>
<th>Description</th>
<th>Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>2563</td>
<td>2 x 50 ml cartridge, mixing tips</td>
<td></td>
</tr>
</tbody>
</table>

**Meditray**

**Light-curing tray material**

- ready-for-use and easy to handle
- available in two colours (rose and blue transparent)
- pleasant peppermint flavour
- transparent material: exact and material saving modelling
- high transverse strength
- high bending module
- curing within 3 min. under halogen or UVA light

<table>
<thead>
<tr>
<th>Art.No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2553</td>
<td>50 maxillae in pink</td>
</tr>
<tr>
<td>2564</td>
<td>50 maxillae in transparent / blue</td>
</tr>
</tbody>
</table>
# Denture Relining Material

## Chairside denture soft relining material

<table>
<thead>
<tr>
<th>Art. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2580</td>
<td>50 ml cartridge, 8 g adhesive, 10 ml glazing base / catalyst, mixing tips, accessories</td>
</tr>
<tr>
<td>2582</td>
<td>50 ml cartridge with mixing tips</td>
</tr>
<tr>
<td>2583</td>
<td>10 ml Softliner adhesive</td>
</tr>
</tbody>
</table>

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

- soft relining chairside in only 1 session
- complete relining within 25 minutes only
- special adhesive for extremely high adhesion between denture and relining material
- special glazing to seal and to smooth treated surfaces
- high biocompatibility: MMA-free, taste-free and odourless
- perfect colour stability and excellent aesthetics
- high translucency: natural shade adaptation
- very elastic and tear resistant
- easy to clean
- resistant against cleaning materials

## Chairside denture hard relining material

<table>
<thead>
<tr>
<th>Art. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2735</td>
<td>set: 80 g cartridge, 10 ml adhesive, mixing tips</td>
</tr>
<tr>
<td>2736</td>
<td>80 g cartridge, mixing tips</td>
</tr>
<tr>
<td>2737</td>
<td>10 ml Hardliner adhesive</td>
</tr>
</tbody>
</table>

- hard permanent, total or partial relinings to restore the functions of partial and total dentures
- lengthening of denture margins
- hard relinings chairside in only 1 session
- no heat development during setting phase
- high and durable adhesion to denture: due to the especially adjusted adhesive
- precise and comfortable fit without necessity of impressions
- excellent biocompatibility, MMA-free
- taste-free and odourless
- perfect colour adaptation
- high colour stability
- smooth surface
- high patient acceptance

**cartridge:**
- easy, fast and economical application
- always right mixing ratio and consistency
- bubble-free application
## Devices

**GIC Activator**  
**Art. No. 2668** to activate GIC application capsules

**GIC Applicator**  
**Art. No. 2673** to apply content of the application capsules directly into the cavity

**GIC-Mixer**  
**Art. No. 2659** GIC Mixer 230 V  
**Art. No. 2660** GIC Mixer 110 V

**Dispenser**  
**Art. No. 2726** extruder gun for cartridges

**Plastic-trifl-instrument**  
**Art. No. 2630** pack of 10 pieces

**Spatula for mixing glass ionomer cements**  
**Art. No. 2631** pack of 20 pieces

**Universal mixing-spatulas**  
**Art. No. 2636** pack of 100 pieces

**Application tips:**

<table>
<thead>
<tr>
<th>Art. No.</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>2638</td>
<td>for Ceramic repair Opaquer LC</td>
<td>100 pieces</td>
</tr>
<tr>
<td>2681</td>
<td>for Composan LCM flow</td>
<td>100 pieces</td>
</tr>
<tr>
<td>2634</td>
<td>for Composeal and Urbical LC</td>
<td>100 pieces</td>
</tr>
<tr>
<td>2637</td>
<td>for Fisseeal</td>
<td>100 pieces</td>
</tr>
<tr>
<td>2495</td>
<td>for Medical and Cica</td>
<td>30 pieces</td>
</tr>
</tbody>
</table>

**Mixing tips:**

<table>
<thead>
<tr>
<th>Art. No.</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>2738</td>
<td>for Hardliner CD, Regibite, Softliner</td>
<td>50 pieces</td>
</tr>
<tr>
<td>2591</td>
<td>for Medigum LR, LF and medium</td>
<td>50 pieces</td>
</tr>
<tr>
<td>2536</td>
<td>for Provilat auto-mix</td>
<td>50 pieces</td>
</tr>
<tr>
<td>2590</td>
<td>for Success CD</td>
<td>50 pieces</td>
</tr>
<tr>
<td>2796</td>
<td>for Aureocem DC</td>
<td>50 pieces</td>
</tr>
</tbody>
</table>

**Intraoral tips:**

<table>
<thead>
<tr>
<th>Art. No.</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>2592</td>
<td>for Medigum LR, LF and medium</td>
<td>50 pieces</td>
</tr>
<tr>
<td>2739</td>
<td>for Regibite</td>
<td>50 pieces</td>
</tr>
<tr>
<td>2797</td>
<td>for Aureocem DC</td>
<td>50 pieces</td>
</tr>
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COMPANY

PROMEDICA was founded in 1983 in the northern part of Germany. Since the beginning PROMEDICA is active in developing new products for dental surgeries and laboratories.

PROMEDICA exports to more than 70 countries worldwide and is awarded with the certification of the international standards ISO 13485:2003 + AC:2007 guaranteeing production and quality control on the highest level.

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