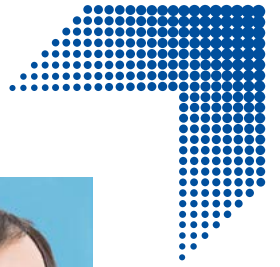




Dental Materials in Practice





Finding solutions.



Dear Partners, Clients and Friends of DMG

As you look through this catalogue, you will notice that some things have changed. By this we don't just mean production solutions such as the innovative glass ionomer cement DeltaFil or Ecosite Elements »The Modern Art of Composite«.

With our revised layout and more compact structure, we want to make it even easier for you to find the right DMG solution for your dental task.

For the first time, we have also chosen not to provide a printed version and are presenting our portfolio in a digitally optimised form. In a contemporary and sustainable way.

3D printing redefined

Integrated solutions for the digital workflow in the practice and the laboratory: this topic is so important for us that we have devoted an entire digital brochure to it. In this PDF and on the redesigned website www.dentamile.de you can find the entire DMG DentaMile portfolio with all components for dental 3D printing. From award-winning software and powerful printers and post-processing units to the right material.

Cases, videos and seminars

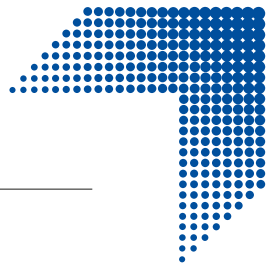
Are you interested in case studies taken from practice, user videos or training events on the latest topics? Then visit us online. On our website www.dmg-dental.com. And, of course, on social media, on Facebook, Instagram or YouTube.



We look forward to your visit.
With our best wishes

Dr. Wolfgang Mühlbauer
President DMG

Susanne Stegen
Executive Vice President DMG



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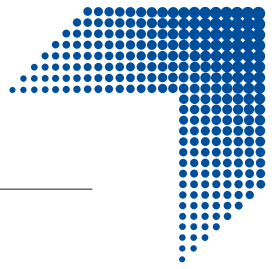
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Prevention and early intervention

Prophylaxis

Infiltration





Flairesse Paste



Tooth cleaning and polishing paste for professional tooth cleaning (PTC) and polishing of tooth surfaces as part of a prophylactic treatment.

Indications: removal of superficial soft and hard plaque, removal of extrinsic stains

Product benefits

- For a perfect cleaning and polishing effect
- Does not splatter
- Three different grits
- Contains xylitol and fluoride (12,300 ppm)
- Two fresh flavours: mint and melon



Pack

200 Single-use units @ 1.8 g, 1 proph ring	
Mint fine	REF 220414
Mint medium	REF 220415
Mint coarse	REF 220416
1 Tube @ 75 ml	
Mint fine	REF 220417
Mint medium	REF 220418
Mint coarse	REF 220419
Melon fine	REF 220423
Melon medium	REF 220424
Melon coarse	REF 220425

Flairesse Gel/Foam



Prophylaxis gel and foam for final treatment as part of professional tooth cleaning (PTC) and for integration into an individual prevention plan.

Indications for gel: promotes remineralisation of the enamel after professional tooth cleaning, remineralisation of incipient caries. For final treatment as part of professional tooth cleaning (PTC) and for integration into an individual prevention plan.

Indications for foam: promotes remineralisation of the enamel after professional tooth cleaning

Product benefits

- Increases enamel resistance against acid attacks
- Contains xylitol and fluoride (12,300 ppm)
- Does not drip
- Short application time: only 1 minute
- Can be used in a tray
- Three fresh flavours: mint, melon and strawberry



Pack

1 Bottle @ 480 ml Gel	
Mint	REF 220411
Melon	REF 220412
Strawberry	REF 220413
1 Dispenser @ 125 g Foam	
Mint	REF 220408
Melon	REF 220409
Strawberry	REF 220410



Flairesse Varnish



Moisture and saliva-tolerant prophylaxis varnish
 Indications: treating hyper-sensitive teeth, sealing overly sensitive tooth necks and exposed root dentine surfaces, as a protective coating to prevent caries, remineralisation of incipient caries

- Product benefits**
- Desensitises reliably
 - Contains xylitol and fluoride (22,600 ppm)
 - Invisible on teeth
 - Easy to use
 - Two fresh flavours: mint and melon



Pack
 35 Single-use units @ 0.4 g, 35 brushes
 Mint REF 220404
 Melon REF 220405

DMG MiniDam



Silicone gingiva protection
 Indication: silicone protection to facilitate a relatively dry environment in the proximal area between two teeth to protect the gingiva against dental materials

- Product benefits**
- Reliable local protection of the proximal area
 - Quick and easy
 - Comfortable for patients
 - Secure hold without clamps
 - Latex-free
 - Assists with infiltration treatment

Pack
 20 Pieces REF 220381



Icon Proximal



Caries infiltrant for micro-invasive treatment of lesions in the proximal region

Indication: micro-invasive treatment of early, non-cavitated caries (maximal radiological lesion progression into the outer third of dentine) in the proximal area

Product benefits

- Early stopping of proximal incipient caries, without drilling
- Treatment of hard-to-reach proximal lesions
- No unnecessary loss of healthy hard tissue
- Prolongs the life expectancy of the tooth



Starter pack

- 2 Treatment units, each including:
 - 1 Syringe @ 0.30 ml Icon Etch
 - 1 Syringe @ 0.45 ml Icon Dry
 - 1 Syringe @ 0.45 ml Icon Infiltrant
 - 6 Approximal Tips
 - 1 Luer-Lock Tip
 - 4 Dental wedges
- REF 220341

Economy pack

- 7 Treatment units, each including:
 - 1 Syringe @ 0.30 ml Icon Etch
 - 1 Syringe @ 0.45 ml Icon Dry
 - 1 Syringe @ 0.45 ml Icon Infiltrant
 - 6 Approximal Tips
 - 1 Luer-Lock Tip
 - 4 Dental wedges
- REF 220237

Icon Vestibular



Infiltrant for aesthetic treatment of lesions in the smooth surface region

Indications: micro-invasive treatment of non-cavitated carious enamel lesions, aesthetic treatment of mild to moderate fluorosis with an intact surface, aesthetic treatment of idiopathic or trauma-related spots

Product benefits

- Aesthetic treatment of white spots
- Restoration of the authentic tooth shade
- Preservation of healthy tooth structure
- Gentle, painless approach
- Application process in only one sitting



Starter pack

- 2 Treatment units, each including:
 - 1 Syringe @ 0.45 ml Icon Etch
 - 1 Syringe @ 0.45 ml Icon Dry
 - 1 Syringe @ 0.45 ml Icon Infiltrant
 - 6 Vestibular Tips
 - 1 Luer-Lock Tip
- REF 220343

Economy pack

- 7 Treatment units, each including:
 - 1 Syringe @ 0.45 ml Icon Etch
 - 1 Syringe @ 0.45 ml Icon Dry
 - 1 Syringe @ 0.45 ml Icon Infiltrant
 - 6 Vestibular Tips
 - 1 Luer-Lock Tip
- REF 220238

Refill pack

- 3 Syringes @ 0.45 ml Icon Etch
 - 15 Vestibular Tips
- REF 220384





Direct restoration treatments

Composites

Glass ionomer cement

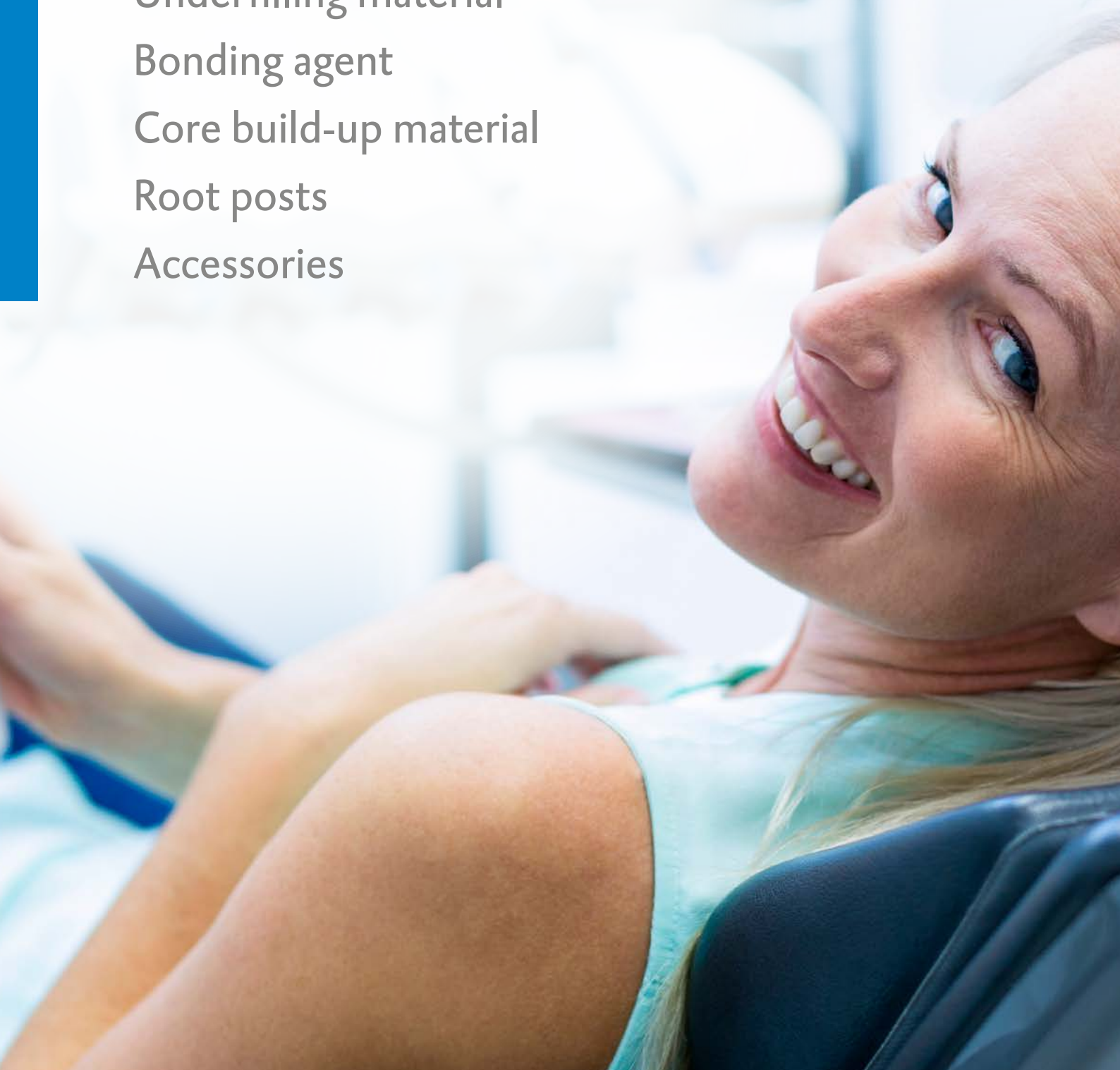
Underfilling material

Bonding agent

Core build-up material

Root posts

Accessories





Ecosite Elements



Nanohybrid composite system with unique handling and innovative shade system for universal applications in the anterior and posterior region

Indications: loss of tooth substance caused by caries, fractures, dental wear or impaired development; diastema, tooth discolouration or slight misalignment of the front teeth; dental or periodontal diseases, e.g. trauma and periodontitis, which make splinting of the affected teeth necessary; primary and secondary prevention of caries

Product benefits:

- Innovative and modular shade system
- Exceptional handling thanks to NC1 technology
- Optimum consistency for simple and rapid modelling
- Rapid adaptation to the cavity walls thanks to the Push-and-Flow effect
- Rapid high-gloss polishing for gleaming shine



Starter pack

80 Safetips @ 0.25 g Ecosite Elements Pure shades (16 of each): B1, A2, A3, A3.5, A4	REF 220804
5 Syringes @ 4 g Ecosite Elements Pure shades: B1, A2, A3, A3.5, A4	REF 220800
64 Safetips @ 0.25 g, Ecosite Elements Layer shades (16 of each): Enamel Bleach, Enamel Light, Enamel Medium, Enamel Dark	REF 220806
4 Syringes @ 4 g, Ecosite Elements Layer shades: Enamel Bleach, Enamel Light, Enamel Medium, Enamel Dark	REF 220802
4 Syringes @ 2 g Ecosite Elements Highlight shades: Incisal, Opaque A2, White, Brown	REF 220803

Economy pack – Bundle S

128 Safetips @ 0.25 g Ecosite Elements Pure shades: A2, A3, A3.5 (32 of each), B1, A4 (16 of each)	
64 Safetips @ 0.25 g Ecosite Elements Layer shades (16 of each): Enamel Bleach, Enamel Light, Enamel Medium, Enamel Dark	
1 Shade Guide Layer	
1 Ecosite Elements drawer insert	REF 111263
6 Syringes @ 4 g Ecosite Elements Pure shades (2 of each): A2, A3, A3.5	
4 Syringes @ 4 g Ecosite Elements Pure shades (2 of each): B1, A4	
4 Syringes @ 4 g Ecosite Elements Layer shades: Enamel Bleach, Enamel Light, Enamel Medium, Enamel Dark	
1 Shade Guide Layer	
1 Ecosite Elements drawer insert	REF 111262

Economy pack – Bundle XL

64 Safetips @ 0.25 g Ecosite Elements Layer shades (16 of each): Enamel Bleach, Enamel Light, Enamel Medium, Enamel Dark	
80 Safetips @ 0.25 g Ecosite Elements Pure shades (16 of each): B1, A2, A3, A3.5, A4	
1 Shade Guide Layer	REF 111261

5 Syringes @ 4 g Ecosite Elements Pure shades: B1, A2, A3, A3.5, A4	
4 Syringes @ 4 g Ecosite Elements Layer shades: Enamel Bleach, Enamel Light, Enamel Medium, Enamel Dark	
1 Shade Guide Layer	REF 111260

Refill pack

16 Safetips @ 0.25 g	
Ecosite Elements Pure, shade B1	REF 220820
Ecosite Elements Pure, shade A2	REF 220821
Ecosite Elements Pure, shade A3	REF 220822
Ecosite Elements Pure, shade A3.5	REF 220823
Ecosite Elements Pure, shade A4	REF 220824
Ecosite Elements Layer, shade Enamel Bleach	REF 220825
Ecosite Elements Layer, shade Enamel Light	REF 220826
Ecosite Elements Layer, shade Enamel Medium	REF 220827
Ecosite Elements Layer, shade Enamel Dark	REF 220828
1 Syringe @ 4 g	
Ecosite Elements Pure, shade B1	REF 220807
Ecosite Elements Pure, shade A2	REF 220808
Ecosite Elements Pure, shade A3	REF 220809
Ecosite Elements Pure, shade A3.5	REF 220810
Ecosite Elements Pure, shade A4	REF 220811
Ecosite Elements Layer, shade Enamel Bleach	REF 220812
Ecosite Elements Layer, shade Enamel Light	REF 220813
Ecosite Elements Layer, shade Enamel Medium	REF 220814
Ecosite Elements Layer, shade Enamel Dark	REF 220815
Ecosite Elements Highlight, shade Incisal	REF 220816
Ecosite Elements Highlight, shade Opaque A2	REF 220817
Ecosite Elements Highlight, shade White	REF 220818
Ecosite Elements Highlight, shade Brown	REF 220819

Accessories

1 Safetip Dispenser Pro	REF 220829
50 Luer-Lock Tips Silver	REF 220830
1 Ecosite Elements Shade Guide Pure	REF 220832
1 Ecosite Elements Shade Guide Layer	REF 220833
1 Ecosite Elements drawer insert	REF 220834



Ecosite Bulk Fill



Packable nanohybrid composite
 Indications: fillings in the posterior region (classes I and II including replacement of individual cusps), class V fillings (cervical caries, root erosion, conical defects), core build-ups, deciduous teeth fillings, extended crack fillings on molars and premolars

- Product benefits**
- Can be applied in one layer without an additional top layer
 - Reliable and complete curing to 5 mm
 - Low shrinkage stress values
 - Easy modelling
 - Precision contact-point formation
 - Outstanding mechanical properties thanks to special filler technology
 - Excellent polishability



Pack

16 Safetips @ 0.25 g	
Shade Light	REF 220755
Shade Universal	REF 220756
Shade Contrast	REF 220757
1 Syringe @ 4 g	
Shade Light	REF 220752
Shade Universal	REF 220753
Shade Contrast	REF 220754

Accessories

1 Safetip Dispenser	REF 213122
1 Safetip Dispenser Pro	REF 220829

Constic



3-in-1 flow composite: Etching, bonding and filling in one single step
 Indications: small class I and III restorations, class V restorations, sealing of fissures, extended sealing of fissures, underfilling of class I–II restorations, blocking out and filling of undercuts in cavities, small occlusal cavities in deciduous teeth

- Product benefits**
- Self-etching and self-adhesive
 - Faster, easier and more efficient treatment process
 - Radiopacity and tooth-like fluorescence
 - Prevents postoperative sensitivities
 - Minimises potential sources of mistakes



Pack

2 Syringes @ 2 g, 1 brush holder	
20 Clip-on brushes, 20 Luer-Lock Tips Silver	
Shade A1	REF 220700
Shade A2	REF 220701
Shade A3	REF 220702
Shade A3.5	REF 220703
Shade B1	REF 220704
Shade Opaque White	REF 220705

Accessories

20 Clip-on Brushes	
20 Luer-Lock Tips Silver	REF 220712



EcuSphere Flow



Light-curing flowable universal composite

Indications: small restorations (cavity classes I, III, IV, V), cavities in deciduous teeth, minimally invasive fillings, underfillings; extended fissure sealing, blocking out and filling of undercuts, repair of composite restorations

Product benefits

- Low-viscosity: fluid during application and stable thereafter
- Direct application
- Excellent polishing properties
- Natural fluorescence
- Special-effect shade Opaque White for customisation

Speciality

Can be applied as a single shade and multi-shade; perfectly compatible with all EcuSphere products



Pack

2 Syringes @ 1.5 g, 10 Luer-Lock Tips	
Shade A1	REF 220315
Shade A2	REF 220314
Shade A3	REF 220313
Shade A3.5	REF 220312

Accessories

60 Luer-Lock Tips Black	REF 211477
1 Mixing block, 62 x 62 mm	REF 212988

EcuSphere Carat



Light-curing packable composite for posterior regions

Indications: restorations of all cavity classes, especially classes I and II; manufacture of direct inlays and onlays

Product benefits

- High viscosity: good for packing
- Excellent handling
- Does not stick to the instrument
- Good adaptation to cavity walls
- Excellent stability
- Natural fluorescence

Speciality

Recommended for posterior applications



Pack

20 Safetips @ 0.3 g	
Shade A1	REF 220323
Shade A2	REF 220271
Shade A3	REF 220322
Shade A3.5	REF 220270
1 Syringe @ 3 g	
Shade A1	REF 220287
Shade A2	REF 220267
Shade A3	REF 220285
Shade A3.5	REF 220266

Accessories

1 Safetip Dispenser	REF 213122
1 Safetip Dispenser Pro	REF 220829



EcuSphere Shape



Light-curing universal composite

Indications: restorations of all cavity classes in the anterior and posterior region

Product benefits

- Medium viscosity: good modelling properties
- Great variety of shades
- Excellent sculpting properties
- Single and multi-shade layer technique
- Natural fluorescence
- Excellent polishing properties



Pack

20 Safetips @ 0.3 g	
Shade A1	REF 220327
Shade A2	REF 220309
Shade A3	REF 220307
Shade A3.5	REF 220298
Shade A4	REF 220346
Shade B1	REF 220328
1 Syringe @ 3 g	
Shade A1	REF 220334
Shade A2	REF 220308
Shade A3	REF 220299
Shade A3.5	REF 220297
Shade A4	REF 220347
Shade B1	REF 220335

Accessories

1 Safetip Dispenser	REF 213122
1 Safetip Dispenser Pro	REF 220829

DeltaFil



Glass ionomer cement

Indications: class I, II, III and V restorations of primary teeth, class I and II restorations not subject to occlusal load; sandwich technique, class V restorations; sandwich technique, class I, II, III and V temporary restorations, extended fissure-sealing, base and liner, core build-up

Product benefits

- Increased flexural strength and fracture toughness thanks to patented micelle technology
- Optimised aesthetics
- Natural surface shine without protective varnish
- Extended indication: temporary class III
- Easy to use, no drying necessary
- Fluoride release
- Self-adhesive
- Excellent biocompatibility
- Protection from caries, reduced risk of postoperative sensitivities



Pack

50 Applicaps @ 370 mg powder, 75 mg liquid (0.07 ml)	
Shade A1	REF 520000
Shade A2	REF 520001
Shade A3	REF 520002
Shade A3.5	REF 520003
Shade A4	REF 520004

Accessories

1 Applicap Dispenser	REF 509344
1 Bottle @ 7.7 ml (8 g) DeltaFil Conditioner	REF 520020



Ionosit Baseline



Light-curing underfilling material for improved longevity of restorations

Indications: underfilling material for composite, amalgam and ceramic restorations, and for blocking out undercuts

Product benefits

- Gap-free restorations
- Compensation of polymerisation shrinkage
- Continuous fluoride release
- Antibacterial properties (due to zinc content)
- No complicated handmixing
- Protects the pulp
- Seals the dentine tubules
- Prevents postoperative sensitivities
- Radiopaque

Speciality

Also available as a Saferinge for easier and faster application



Pack

3 Saferinges @ 0.33 g	REF 220091
2 Syringes @ 1.5 g	REF 213002

Economy pack

20 Saferinges @ 0.33 g	REF 209538
6 Syringes @ 1.5 g	REF 213001

Accessories

60 Luer-Lock Tips Black	REF 211477
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LuxaBond Universal



Dual-curing two-bottle universal adhesive system, for outstanding adhesion properties regardless of etching protocol in direct and indirect restorations. Can also be used as a primer for indirect restorations

Indications:

As an adhesive: for direct restorations using light-curing composites and compomers, light-curing fissure-sealing materials, build-up materials (light, self, dual-curing), cementing indirect restorations and root posts with composite based luting cements (light, self, dual-curing), cementing veneers with adhesive composites using the melt etching technique

As a primer: for indirect metal restorations (precious and non-precious metals), zirconia/aluminium oxide, silicate ceramics and composites

Product benefits

- Truly comprehensive in every respect
- Strong adhesion
- Minimises sources of error
- Clinical use backed up by studies with outstanding adhesion for all standard CAD/CAM materials and in use with LuxaCore Z in the root canal and in core build-ups

The ideal partner for optimum bonding: PermaCem Universal (page 40), LuxaCore Z Dual (page 16)



Pack

1 Bottle @ 5 ml Bond A	
1 Bottle @ 4.5 ml Bond B	
25 Single-use Brushes White	
25 Endo Brushes	
1 Mixing palette	REF 213379

Accessories

25 Single-use Brushes White	REF 109320
25 Endo Brushes Black	REF 212386



LuxaBond Total Etch



Dual-curing adhesive system designed for all direct and indirect techniques

Indications: dual-curing bonding agent, in combination with the total etch technique, on enamel and dentine for all direct and indirect techniques, such as challenging adhesive cementations of root posts and core build-ups, inlays, onlays, crowns and bridges

Product benefits

- Self-curing: hardens even without light
- No premature polymerisation of bonding »pools«
- Pre-bond for quick curing of the bonding agent in the dentine: superior adhesion values, longer working time with the bonding agent
- Does not contain acetone

Speciality

Ideal as a partner for LuxaCore Z Dual (page 16), PermaCem (page 41), PermaCem Dual (page 41)



Starter pack

- 1 Bottle @ 5 ml Pre-bond
 - 1 Bottle @ 5 ml Bond A
 - 1 Bottle @ 5 ml Bond B
 - 1 Syringe @ 2 ml DMG Etching Gel
 - 25 Endo Brushes Red
 - 25 Endo Brushes Black
 - 3 Luer-Lock Tips White
 - 1 Mixing palette
- REF 212384

Refill pack

- 1 Bottle @ 5 ml Pre-bond
- REF 212389

Accessories

- 25 Endo Brushes Red
 - 25 Endo Brushes Black
 - 50 Luer-Lock Tips White
- REF 212385
REF 212386
REF 109942



Ecosite Bond



Light-curing »self-etch« adhesive

Indication: bonding agent for direct restorations of all cavity classes with light-curing composites, compomers and ormocers

Product benefits

- Freedom of choice when it comes to the etching mode: self-etch, total etch, selective etch
- Optimum bonding properties in every situation
- Ideal partner alongside Ecosite Elements and Ecosite Bulk Fill



Pack

- 1 Bottle @ 5 ml Ecosite Bond
 - 25 Single-use Brushes White
- REF 220758

Accessories:

- 25 Single-use Brushes White
- REF 109320



Contax



Self-etching and self-conditioning adhesive system

Indication: light-curing adhesive system for light-curing restorative materials to be used on dentine and enamel

Product benefits

- No additional etching
- Priming and bonding in just two steps
- Secure long-term adhesion because of separate priming step
- Reliable depth of demineralisation
- Water-based primer, thus tolerant as regards technique
- No postoperative sensitivities



Starter pack

- 1 Bottle @ 5 ml Contax Primer
- 1 Bottle @ 5 ml Contax Bond
- 25 Single-use Brushes White
- 25 Single-use Brushes Red
- 1 Mixing palette

REF 220263

Contax with activator to mix with Contax Bond

Indication: can be used with all self and dual-curing restoratives

Speciality

Contax must always be light-cured, even when used with the activator



Starter pack + activator

- 1 Bottle @ 5 ml Primer
- 1 Bottle @ 5 ml Bond
- 1 Bottle @ 5 ml Activator
- 25 Single-use Brushes White
- 25 Single-use Brushes Red
- 1 Mixing palette

REF 220282

Refill pack

- 1 Bottle @ 5 ml Contax Primer
- 1 Bottle @ 5 ml Contax Bond
- 1 Bottle @ 5 ml Contax Activator

REF 220281

REF 220284

REF 220283

Accessories

- 25 Single-use Brushes White

REF 109320

LuxaCore Z Dual



Dual-curing material for root post cementation and core build-up

Indications: core build-up, post cementation

Product benefits

- Dentine-like trimmability: score-free preparation
- Particularly high compressive strength: high stability under the crown
- Excellent flow properties: optimum adaptation
- Reliable polymerisation: no layering required
- Setting time can be user-determined
- Immediate high final hardness
- Direct application with Intraoral Tips and Endo Tips: specially designed for root canals
- Dual-cure: flexible working
- Available in three shades:
 - Blue: contrasts with tooth structure
 - A3: the aesthetic solution for all-ceramic restorations
 - Opaque Light: combines both properties



Pack

- 2 Smartmix Syringes @ 9 g
 - 10 Smartmix Tips Combi, 10 Smartmix Tips Endo
 - Shade Opaque Light REF 213336
 - Shade A3 REF 213334
 - Shade Blue REF 213335
- 1 Cartridge @ 48 g, 30 Automix Tips Yellow 1:1
 - 20 Intraoral Tips Yellow, 10 Endo Tips Yellow
 - Shade Opaque Light REF 213332
 - Shade A3 REF 213330
 - Shade Blue REF 213331

Accessories

- 1 Automix Dispenser Type 25 1:1 REF 110253
- 50 Automix Tips Yellow 1:1 REF 909200
- 20 Automix Tips Endo L REF 110963
- 50 Intraoral Tips Yellow REF 909201
- 50 Endo Tips Yellow REF 212280
- 50 Smartmix Tips Combi REF 212042
- 50 Smartmix Tips Endo REF 212041
- 20 Smartmix Tips Endo L REF 213083



LuxaCore Z Post System



System pack for post-endodontic treatment

Indications for LuxaCore Z Dual: core build-up/cementation of root posts.

Indications for LuxaPost: root post for creating reliable retention for core build-ups in cases of insufficient coronal tooth substance.

Indications for LuxaBond Total Etch: dual-curing bonding agent (TotalEtch) for enamel and dentine

Product benefits

- Three top products for post-endodontic treatments in one kit
- In addition: CD with application video
- Handy to use, well arranged



System pack

LuxaPost

- 5 Posts 1.25 mm
- 1 Bur 1.25 mm

LuxaBond Total Etch

- 1 Bottle @ 5 ml Pre-bond
- 1 Bottle @ 5 ml Bond A
- 1 Bottle @ 5 ml Bond B

DMG Etching Gel

- 1 Syringe @ 2 ml DMG Etching Gel
- 25 Endo Brushes Red
- 25 Endo Brushes Black
- 3 Luer-Lock Tips
- 1 Mixing palette

LuxaCore Z Dual

- 1 Smartmix Syringe @ 9 g, shade A3
- 10 Smartmix Tips
- 10 Endo Tips

REF 110862

LuxaPost



Glass fibre-reinforced pre-silanised composite root post with dentine-like flexural modulus

Indication: manufacture of a reliable retention of the core build-up in cases of insufficient coronal tooth substance

Product benefits

- Perfect partner for LuxaCore Z: monoblock
- Dentine-like flexural modulus: reduced risk of root fracture
- Radiopaque
- Pre-silanised
- Gentle on the tooth substance thanks to tapered form
- One effective drill head for each size: no pre-drilling required
- Highly aesthetic



Starter pack

- 5 Posts 1.25 mm Black
- 5 Posts 1.375 mm Purple
- 5 Posts 1.5 mm Green
- 1 Bur 1.25 mm
- 1 Bur 1.375 mm
- 1 Bur 1.5 mm
- 30 Depth markers
- 1 Measuring card

REF 110780

Refill pack

- 5 Posts 1.25 mm Black
- 5 Posts 1.375 mm Purple
- 5 Posts 1.5 mm Green
- 5 Posts 1.75 mm Red
- 1 Drill ø 1.25 mm
- 1 Drill ø 1.375 mm
- 1 Drill ø 1.5 mm
- 1 Drill ø 1.75 mm

REF 110781
 REF 110782
 REF 110783
 REF 110961
 REF 110734
 REF 110735
 REF 110736
 REF 110962



DMG Etching Gel



Universal phosphoric acid gel

Indication: etching of enamel and dentine

Product benefits

- 37% phosphoric acid gel
- Blue for easy identification
- Ideal retention pattern
- Optimal viscosity
- Perfect dosing and precise application



Pack

2 Syringes @ 2 ml
6 Luer-Lock Tips White REF 212873

Accessories

50 Luer-Lock Tips White REF 109942

Safetip Dispenser Pro



High-quality dispenser for ergonomic, direct application of all commercially available composite tips

Product benefits

- Easy dispensing thanks to parallel handles
- Precise treatment through straight-line motion
- Ergonomic handling, even for smaller hands
- High-quality materials and processing
- Secure insertion of Safetips via metal locking mechanism
- Hygienic application
- Autoclavable

Speciality

The following products can be used with the Safetip Dispenser:

- Ecosite Elements
- Ecosite Bulk Fill
- EcuSphere Carat
- EcuSphere Shape
- DMG Retraction Paste



Pack

1 Safetip Dispenser Pro REF 220829

Safetip Dispenser



Dispenser for direct application of all commercially available composite tips

Product benefits

- Safe loading of Safetips
- Direct application
- Hygienic application
- Autoclavable
- Ergonomic handling

Speciality

The following products can be used with the Safetip Dispenser:

- Ecosite Elements
- Ecosite Bulk Fill
- EcuSphere Carat
- EcuSphere Shape
- DMG Retraction Paste



Pack

1 Safetip Dispenser REF 213122

Impression

Impression material

Retraction medium

Dental impression material

Relining material

Mixing unit





Honigum Pro Light



High-precision, VPS-based correction impression material

Indications: crown and bridge impressions, inlay and onlay impressions

Product benefits

- Intelligent flow properties and extraordinary stability
- Good hydrophilicity
- Registers even the finest details
- Extremely high toughness
- Easily readable shade contrast



Pack

2 Cartridges @ 50 ml	
10 Automix Tips Yellow 1:1	
10 Intraoral Tips Yellow	
Honigum Pro Light	REF 929831
Honigum Pro Light Fast	REF 929832

Economy pack

8 Cartridges @ 50 ml	
40 Automix Tips Yellow 1:1	
40 Intraoral Tips Yellow	
Honigum Pro Light	REF 929835
Honigum Pro Light Fast	REF 929836

Accessories

1 Automix Dispenser Type 50 1:1	REF 909507
50 Automix Tips Yellow 1:1	REF 909200
50 Intraoral Tips Yellow	REF 909201

Honigum Pro Mono



Monophase VPS-based impression material

Indications: crown and bridge impressions, inlay, onlay and functional impressions, as well as pressure-spot indications and all types of pickup impressions (e.g. for implants)

Product benefits

- One-step precision
- Trouble-free and safe removal
- Highly hydrophilic and superior flow behaviour
- Precise reproduction of the preparation margin
- Very high tear resistance



Pack

1 Cartridge @ 380 ml	
10 MixStar Tips Blue	
Honigum Pro Mono	REF 929568
Honigum Pro Mono Fast	REF 929978

2 Cartridges @ 50 ml	
4 Automix Tips Green 1:1	
4 Intraoral Tips Yellow	
Honigum Pro Mono	REF 929830
Honigum Pro Mono Fast	REF 929976

Economy pack

5 Cartridges @ 380 ml	
50 MixStar Tips Blue	
Honigum Pro Mono	REF 929569
Honigum Pro Mono Fast	REF 929979

8 Cartridges @ 50 ml	
16 Automix Tips Green 1:1	
16 Intraoral Tips Yellow	
Honigum Pro Mono	REF 929834
Honigum Pro Mono Fast	REF 929977

Accessories

1 MixStar eMotion 230 V Int.	REF 900480
50 MixStar Tips Blue	REF 903334
1 Automix Dispenser Type 50 1:1	REF 909507
50 Automix Tips Green 1:1	REF 909490
50 Intraoral Tips Transparent	REF 909400
1 Bottle @ 10 ml DMG Tray Adhesive	REF 909394



Honigum Pro Heavy



Honigum Pro Putty



VPS-based pre-impression material

Indications: crown and bridge impressions, inlay and onlay impressions, all types of pickup impressions (e.g. for implants)

Product benefits

- High final hardness
- Convenient insertion resistance
- Trouble-free and safe removal
- Consistently homogeneous, bubble-free material quality



Pack

1 Cartridge @ 380 ml, 10 MixStar Tips Blue	
Honigum Pro Heavy	REF 929537
Honigum Pro Heavy Fast	REF 929638
2 Cartridges @ 50 ml, 4 Automix Tips Green 1:1	
Honigum Pro Heavy	REF 929766
Honigum Pro Heavy Fast	REF 929838

Economy pack

5 Cartridges @ 380 ml, 50 MixStar Tips Blue	
Honigum Pro Heavy	REF 929538
Honigum Pro Heavy Fast	REF 929637
8 Cartridges @ 50 ml, 16 Automix Tips Green 1:1	
Honigum Pro Heavy	REF 929837
Honigum Pro Heavy Fast	REF 929839

Accessories

1 MixStar eMotion 230 V Int.	REF 900480
50 MixStar Tips Blue	REF 903334
1 Automix Dispenser Type 50 1:1	REF 909507
50 Automix Tips Green 1:1	REF 909490
1 Bottle @ 10 ml DMG Tray Adhesive	REF 909394

Precision, VPS-based impression material with a putty-like consistency

Indications: crown and bridge impressions, inlay and onlay impressions

Product benefits

- Outstanding recovery after deformation
- Excellent dimensional stability
- Hand-mouldable or putty-like consistency from the DMG MixStar cartridge
- Excellent tear strength



Pack

1 Cartridge @ 380 ml, 10 MixStar Tips Blue	REF 929374
2 Tubs @ 450 ml	
Honigum Pro Putty Soft	REF 929364
Honigum Pro Putty Soft Fast	REF 929365
Honigum Pro Putty Rigid Fast	REF 929366

Economy pack

5 Cartridges @ 380 ml	
50 MixStar Tips Blue	REF 929375
8 Tubs @ 450 ml	
Honigum Pro Putty Soft	REF 929369
Honigum Pro Putty Soft Fast	REF 929370
Honigum Pro Putty Rigid Fast	REF 929371

Accessories

1 MixStar eMotion 230 V Int.	REF 900480
50 MixStar Tips Blue	REF 903334
1 Bottle @ 10 ml DMG Tray Adhesive	REF 909394



Honigum Pro Scan



Scannable VPS-based impression material

Indications: all types of impressions such as crown and bridge impressions, inlay and onlay impressions, all types of total impressions (e.g. for implants), fixing of impression posts and transfer copings

Product benefits

- Scannable: all Honigum Pro advantages for digital workflows too
- Cost-effective, easy, precise – without the need to purchase expensive technology
- Reliable reproduction even of areas that are difficult to capture using an intraoral system
- Impressions that have been scanned in the laboratory are saved digitally – the data can be reproduced at any time
- Simple data transfer – worldwide
- Easy handling, no pretreatment with powder or spray
- Sources of error when using conventional model preparation are eliminated
- Elaborate saw-cut models are not required
- No irritation caused by minimal head or tongue movements as with an intraoral scan
- Greater patient comfort: holding still for long periods is not required



Pack

Honigum Pro Scan Heavy
1 Cartridge @ 380 ml
10 MixStar Tips Blue REF 929981

2 Cartridges @ 50 ml
4 Automix Tips Green 1:1 REF 929983

Honigum Pro Scan Light
2 Cartridges @ 50 ml
10 Automix Tips Yellow 1:1
10 Intraoral Tips Yellow REF 929984

Accessories

1 MixStar eMotion 230 V Int. REF 900480
50 MixStar Tips Blue REF 903334
1 Automix Dispenser Type 50 1:1 REF 909507
50 Automix Tips Green 1:1 REF 909490
1 Bottle @ 10 ml DMG Tray Adhesive REF 909394

Honigum Light



VPS-based correction impression material

Indications: crown and bridge impressions, inlay and onlay impressions

Product benefits

- Excellent flow properties
- Extraordinary stability
- Balanced hydrophilicity
- Registers even the finest details



Pack

2 Cartridges @ 50 ml
12 Automix Tips Yellow 1:1, 12 Intraoral Tips
Honigum Light REF 909831
Honigum Light Fast REF 909832

Economy pack

8 Cartridges @ 50 ml
50 Automix Tips Yellow 1:1
50 Intraoral Tips Yellow
Honigum Light REF 909835
Honigum Light Fast REF 909836

Accessories

1 Automix Dispenser Type 50 1:1 REF 909507
50 Automix Tips Yellow 1:1 REF 909200
50 Intraoral Tips Yellow REF 909201



Honigum Mono



Monophase VPS-based impression material

Indications: crown and bridge impressions, inlay, onlay and functional impressions, as well as pressure-spot indications and all types of pickup impressions

Product benefits

- One-step precision
- Precise reproduction of the preparation line
- Finest surface details
- Lower final hardness
- Good hydrophilicity



Pack

1 Cartridge @ 380 ml	
10 MixStar Tips White	REF 909568
2 Cartridges @ 50 ml	
4 Automix Tips Green 1:1	
4 Intraoral Tips Transparent	REF 909830

Economy pack

5 Cartridges @ 380 ml	
50 MixStar Tips White	REF 909569
8 Cartridges @ 50 ml	
20 Automix Tips Green 1:1	
20 Intraoral Tips Transparent	REF 909834

Accessories

1 MixStar eMotion 230 V Int.	REF 900480
50 MixStar Tips White	REF 909567
1 Automix Dispenser Type 50 1:1	REF 909507
50 Automix Tips Green 1:1	REF 909490
50 Intraoral Tips Transparent	REF 909400
1 Bottle @ 10 ml DMG Tray Adhesive	REF 909394

Honigum Heavy



VPS-based pre-impression material

Indications: crown and bridge impressions, inlay and onlay impressions, all types of pickup impressions (e.g. for implants)

Product benefits

- Extremely high hardness
- Convenient insertion resistance
- Excellent fixation characteristics
- Trouble-free and safe removal
- Consistently homogeneous, bubble-free material quality



Pack

1 Cartridge @ 380 ml, 10 MixStar Tips White	
Honigum Heavy	REF 909537
Honigum Heavy Fast	REF 909638
2 Cartridges @ 50 ml, 4 Automix Tips Green 1:1	
Honigum Heavy	REF 909766
Honigum Heavy Fast	REF 909838

Economy pack

5 Cartridges @ 380 ml, 50 MixStar Tips White	
Honigum Heavy	REF 909538
Honigum Heavy Fast	REF 909637
8 Cartridges @ 50 ml, 16 Automix Tips Green 1:1	
Honigum Heavy	REF 909837
Honigum Heavy Fast	REF 909839

Accessories

1 MixStar eMotion 230 V Int.	REF 900480
50 MixStar Tips White	REF 909567
1 Automix Dispenser Type 50 1:1	REF 909507
50 Automix Tips Green 1:1	REF 909490
1 Bottle @ 10 ml DMG Tray Adhesive	REF 909394



Honigum Putty



Precision, VPS-based impression material with a putty-like consistency

Indications: crown and bridge impressions, inlay and onlay impressions

Product benefits

- Real putty-like consistency from the DMG MixStar cartridge or mouldable by hand
- Excellent setting as soon as mixing begins
- Excellent tear strength
- Unique Snap-Set technology (long working time and short time in the mouth)
- Outstanding recovery after deformation
- Excellent dimensional stability



Pack

1 Cartridge @ 380 ml	
10 MixStar Tips Blue	REF 919374
2 Tubs @ 450 ml	
Honigum Putty Soft	REF 919364
Honigum Putty Soft Fast	REF 919365
Honigum Putty Rigid Fast	REF 919366

Economy pack

5 Cartridges @ 380 ml	
50 MixStar Tips Blue	REF 919375
8 Tubs @ 450 ml	
Honigum Putty Soft	REF 919369
Honigum Putty Soft Fast	REF 919370
Honigum Putty Rigid Fast	REF 919371

Accessories

1 MixStar eMotion 230 V Int.	REF 900480
50 MixStar Tips Blue	REF 903334
1 Bottle @ 10 ml DMG Tray Adhesive	REF 909394

Silagum Light



Tried and tested correction impression material based on VPS

Indications: crown and bridge impressions, inlay and onlay impressions

Product benefits

- Good hydrophilicity
- Flowable viscosity
- Two speeds: normal and fast-curing



Pack

2 Cartridges @ 50 ml, 12 Automix Tips Yellow 1:1	
12 Intraoral Tips Yellow	
Silagum Light	REF 909713
Silagum Light Fast	REF 909714

Economy pack

8 Cartridges @ 50 ml, 50 Automix Tips Yellow 1:1	
50 Intraoral Tips Yellow	
Silagum Light	REF 909715
Silagum Light Fast	REF 909720

Accessories

1 Automix Dispenser Type 50 10:1	REF 909507
50 Automix Tips Yellow 1:1	REF 909200
50 Intraoral Tips Yellow	REF 909201



Silagum Medium



Medium-viscosity VPS-based impression material

Indications: crown and bridge impressions, inlay and onlay impressions, relining and functional impressions, pressure-spot indication

Product benefits

- Good flow properties
- Good stability
- normal and fast-curing



Pack

2 Cartridges @ 50 ml	
12 Automix Tips Yellow 1:1	
12 Intraoral Tips Yellow	
Silagum Medium	REF 909716
Silagum Medium Fast	REF 909717

Accessories

1 Automix Dispenser Type 50 10:1	REF 909507
50 Automix Tips Yellow 1:1	REF 909200
50 Intraoral Tips Yellow	REF 909201

Silagum Mono



Monophase VPS-based impression material

Indications: crown and bridge impressions, inlay and onlay impressions, functional impressions

Product benefits

- Reproduces the finest surface details owing to its exceptional flow properties
- Easy and precise application with Intraoral Tips
- Remains firm in the tray and on the preparation



Pack

2 Cartridges @ 50 ml	
4 Automix Tips Yellow 1:1	
4 Intraoral Tips Yellow	REF 909718

Economy pack

8 Cartridges @ 50 ml	
16 Automix Tips Yellow 1:1	
16 Intraoral Tips Yellow	REF 909719

Accessories

1 Automix Dispenser Type 50 10:1	REF 909507
50 Automix Tips Yellow 1:1	REF 909200
50 Intraoral Tips Yellow	REF 909201



Silagum Putty



VPS-based pre-impresion material

Indications: crown and bridge impressions, inlay and onlay impressions

Product benefits

- Easy dosage
- Excellent recovery after deformation
- Easy removal from the mouth
- Exceptional kneadability
- Excellent dimensional stability
- Ideally suited for two-step impressions with Silagum Light/Fast



Pack

1 Tub @ 262 ml base paste	
1 Tub @ 262 ml catalyst paste	
Silagum Putty	REF 909018
Silagum Putty Fast	REF 909037
Silagum Putty Soft	REF 909019

Economy pack

4 Tubs @ 262 ml base paste	
4 Tubs @ 262 ml catalyst paste	
Silagum Putty	REF 909405
Silagum Putty Fast	REF 909038
Silagum Putty Soft	REF 909036

8 Tubs @ 262 ml base paste	
8 Tubs @ 262 ml catalyst paste	
Silagum Putty	REF 909420
Silagum Putty Soft	REF 909485

Accessories

1 Bottle @ 10 ml DMG Tray Adhesive	REF 909394
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Silagum Putty Soft



VPS-based pre-impresion material

Indications: crown and bridge impressions, inlay and onlay impressions

Product benefits

- Exceptional dimensional stability
- Consistently homogeneous, bubble-free material quality
- Easy and clean handling
- Can be dispensed directly into the tray



Pack

1 Cartridge @ 380 ml	
10 MixStar Tips White	REF 909534

Economy pack

5 Cartridges @ 380 ml	
50 MixStar Tips White	REF 909535

Accessories

1 MixStar eMotion 230 V Int.	REF 900480
50 MixStar Tips White	REF 909567
1 Bottle @ 10 ml DMG Tray Adhesive	REF 909394



StatusBlue



VPS-based situation impression material
Indications: situation impressions, impressions for the manufacture of temporaries or vacuum-formed stents and opposing arch impressions

- Product benefits**
- Very high dimensional stability
 - Very long shelf life
 - Repourable
 - No time-consuming hand-mixing
 - Excellent recovery after deformation



Pourable after 10 minutes

Pack

1 Cartridge @ 380 ml	
10 MixStar Tips White	REF 909693
2 Cartridges @ 50 ml	
4 Automix Tips Pink 1:1	REF 909790
Economy pack	
5 Cartridges @ 380 ml	
50 MixStar Tips White	REF 909694
8 Cartridges @ 50 ml	
16 Automix Tips Pink 1:1	REF 909791
Accessories	
1 MixStar eMotion 230 V Int.	REF 900480
50 MixStar Tips White	REF 909567
1 Automix Dispenser Type 50 10:1	REF 110411
25 Automix Tips Pink 1:1	REF 909797



LuxaForm



Thermoplastic impression polymer
Indication: impressions for provisional repairs

- Product benefits**
- No tray required
 - No mixing
 - Stable under storage conditions
 - No smear layer on bis-acrylate temporaries
 - Odourless



Pack 72 Discs REF 110415



DMG Retraction Paste



Astringent retraction paste

Indications: temporary gingival margin retraction and provision of a dry sulcus environment

Product benefits

- Compule can be bent as needed for simplest application
- Optimum consistency – optimal results
- Good visibility in the sulcus
- Fast, simple and efficient



Pack

25 Compules @ 0.37 g

REF 919381

Accessories

1 Safetip Dispenser
1 Safetip Dispenser Pro

REF 213122
REF 220829

LuxaBite



Bis-acrylate-based bite registration material

Indications: fixation of impression posts for implant impressions, bite registrations

Product benefits

- The hardest bite registration material (Barcol hardness 25 after one hour)
- No compression or flexing when mounting
- Tasteless and odourless
- Excellent stability
- Easy to trim



Pack

1 Cartridge @ 50 ml
15 Automix Tips Yellow 10:1

REF 110560

Economy pack

5 Cartridges @ 50 ml
75 Automix Tips Yellow 10:1

REF 110558

Accessories

1 Automix Dispenser Type 50 1:1
25 Automix Tips Yellow 10:1

REF 110411
REF 110609



O-Bite Scan



Scannable, VPS-based bite registration material
Indications: bite registration material, material for application on bite forks for face-bows, key material, e.g. for intraoral needle-point registration

Product benefits

- Scannable
- Extremely high final hardness and superior break resistance
- Minimal bite resistance
- Fresh fruity orange scent
- Can be used easily and precisely for a digital workflow without the need to purchase expensive technology
- Easy handling, no pretreatment with powder or spray



Pack	
2 Cartridges @ 50 ml	
12 Automix Tips Pink 1:1	REF 919017
Economy pack	
8 Cartridges @ 50 ml	
50 Automix Tips Pink 1:1	REF 919018
Accessories	
1 Automix Dispenser Type 50 1:1	REF 909507
50 Automix Tips Pink 1:1	REF 909202
50 Conturation Tips	REF 909203

O-Bite



VPS-based bite registration material
Indications: bite registration material, material for application on bite forks for face-bows, key material, e.g. for intraoral needle-point registration

Product benefits

- One of the hardest VPS-based bite registration materials
- Superior fracture resistance
- Fresh fruity orange scent
- Minimal bite resistance
- Fast-curing



Pack	
2 Cartridges @ 50 ml	
12 Automix Tips Pink 1:1	REF 909765
Economy pack	
8 Cartridges @ 50 ml	
50 Automix Tips Pink 1:1	REF 909767
Accessories	
1 Automix Dispenser Type 50 1:1	REF 909507
50 Automix Tips Pink 1:1	REF 909202
50 Conturation Tips	REF 909203



Silagum Comfort



Permanently soft, VPS-based relining material

Indication: relining for total, partial and implant-supported dentures

Product benefits

- Excellent bond to the denture
- Permanently soft
- Superior tear strength
- Odourless and tasteless
- Ease of handling
- Highly aesthetic due to shade stability



Starter pack

1 Cartridge @ 25 ml	
1 Automix Dispenser	
5 Automix Tips Yellow 1:1	
1 Bottle @ 5 ml Primer	
2 Bottles @ 10 ml Varnish	
25 Brushes	
5 Trimmers	
1 Mandrel	REF 909087

Refill pack

1 Cartridge @ 25 ml	
5 Automix Tips Yellow 1:1	REF 909088
2 Bottles @ 10 ml Varnish	REF 909089
1 Bottle @ 5 ml Primer	REF 909090
1 Cartridge @ 50 ml	
12 Automix Tips Pink 1:1	REF 909951

Economy pack

8 Cartridges @ 50 ml	REF 909950
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Accessories

1 Automix Dispenser Type 25 1:1	REF 110253
1 Automix Dispenser Type 50 1:1	REF 909507
50 Automix Tips Yellow 1:1	REF 909200
50 Automix Tips Pink 1:1	REF 909202
1 Silicone Trimming Set	
25 Trimmers	
1 Mandrel	REF 909047

LuxaPick-up



Self-curing relining composite

Indications: direct hard relining of dentures, fixation of secondary components and connection elements in implant-borne dentures

Product benefits

- Direct hard relining of dentures
- Fixation of secondary parts and connection elements in implant-borne dentures
- Ultra-biocompatible: no MMA, no peroxide
- Tension-free, reliable fit
- Direct chairside use
- Ideal for repairing prostheses and customising intermediate prostheses too

Speciality

Luxatemp Glaze & Bond for an optimum adhesive bond and reliable sealing (see p. 35)



Pack

1 Cartridge @ 76 g	
15 Automix Tips Blue 10:1	REF 214007

Accessories

45 Automix Tips Blue 10:1	REF 110409
1 Automix Dispenser Type 50 10:1	REF 110411



MixStar eMotion

2017
REALITY
Four Star Award
★★★★



Mixing unit
Mixing unit for mixing impression materials

- Product benefits**
- Fully automatic
 - 3 selectable speeds
 - 2 timers for working and setting times
 - Easy handling
 - Suitable for foil bags and cartridges



Available option
1 MixStar eMotion 230 V Int. REF 900480

DMG Tray Adhesive



Tray adhesive for all VPS materials
Indication: tray adhesive for bonding VPS materials with metal and plastic trays

- Product benefits**
- Promotes the adhesion of VPS-based impression materials to the impression tray
 - Easy to apply and handle
 - Short setting time after application
 - Blue colour visual control



Pack
1 Bottle @ 10 ml REF 909394

Economy pack
10 Bottles @ 10 ml REF 909396



Temporary prosthetics

Provisionals

Temporary repair

Surface sealer

Temporary cementation



Luxatemp Star



Highly stable bis-acrylic temporary crown and bridge material

Indications: temporary crowns and bridges, inlays and onlays, partial crowns, veneers and long-term temporaries

Product benefits

- For particularly stable and aesthetic temporaries that meet the highest standards
- Substantially higher fracture resistance and flexural strength
- Improved initial hardness
- Faster achievement of final hardness
- Greater stability and durability
- Excellent aesthetics and long-term shade stability
- Great adaptation and fit
- Ideal for producing mock-ups



Pack

1 Smartmix Syringe @ 15 g, 10 Smartmix Tips Green-Blue	
Shade A2	REF 110901
Shade A3	REF 110902
Shade B1	REF 110904
Shade Bleach Light	REF 110905

1 Cartridge @ 76 g, 15 Automix Tips Blue 10:1	
Shade A1	REF 110906
Shade A2	REF 110907
Shade A3	REF 110908
Shade A3.5	REF 110909
Shade B1	REF 110910
Shade Bleach Light	REF 110911

Economy pack

5 Cartridges @ 76 g, 75 Automix Tips Blue 10:1	
Shade A1	REF 110954
Shade A2	REF 110912
Shade A3	REF 110913

Accessories

50 Smartmix Tips Green-Blue	REF 110990
45 Automix Tips Blue 10:1	REF 110409
1 Automix Dispenser Type 50 10:1	REF 110411
1 Automix Plunger Type 50 10:1	REF 110412
50 Smartmix Tips Green	REF 110724

Luxatemp Fluorescence



Bis-acrylic temporary crown and bridge material with natural fluorescence

Indications: temporary crowns, bridges, inlays, onlays, partial crowns and veneers

Product benefits

- For naturally aesthetic temporaries
- Low polymerisation shrinkage
- High fracture and abrasion resistance
- Excellent shade stability
- Low allergy potential
- Suitable for long-term temporaries



Pack

1 Smartmix Syringe @ 15 g, 10 Smartmix Tips Green-Blue	
Shade A1	REF 110718
Shade A2	REF 110719
Shade A3	REF 110720
Shade A3.5	REF 110721
Shade B1	REF 110722
Shade Bleach Light	REF 110723

1 Cartridge @ 76 g, 15 Automix Tips Blue 10:1	
Shade A1	REF 110585
Shade A2	REF 110586
Shade A3	REF 110710
Shade A3.5	REF 110587
Shade B1	REF 110588
Shade Bleach Light	REF 110589

Economy pack

5 Cartridges @ 76 g, 75 Automix Tips Blue 10:1	
Shade A2	REF 110712
Shade A3	REF 110713

Accessories

50 Smartmix Tips Green-Blue	REF 110990
45 Automix Tips Blue 10:1	REF 110409
1 Automix Dispenser Type 50 10:1	REF 110411
1 Automix Plunger Type 50 10:1	REF 110412



Luxatemp Plus



Bis-acrylic temporary crown and bridge material

Indications: temporary crowns, bridges, inlays, onlays, partial crowns and veneers

Product benefits

- An established classic for immediate precision-fit temporaries
- Simple and quick application into the impression
- Successful temporary restorations from the outset
- Reliably accurate fit
- Optimised abrasion resistance
- High flexural strength
- Very good biocompatibility



Starter pack

- 1 Cartridge @ 76 g
- 1 Automix Dispenser Type 50 10:1
- 15 Automix Tips Blue 10:1
Shade A2 REF110400

Pack

- 1 Tube base paste @ 106 g, shade A2
- 1 Tube catalyst paste @ 6 g
- 1 Mixing pad
- 1 Spatula
- 1 Application syringe REF 110111
- 1 Tube catalyst paste @ 6 g REF 110162

Refill pack

- 1 Cartridge @ 76 g, 15 Automix Tips Blue 10:1
- Shade A1 REF 110401
- Shade A2 REF 110402
- Shade A3.5 REF 110403
- Shade B1 REF 110404
- Shade Bleach Light REF 110368

Economy pack

- 5 Cartridges @ 76 g, 75 Automix Tips Blue 10:1
- Shade A1 REF 110405
- Shade A2 REF 110406
- Shade A3.5 REF 110407

Accessories

- 45 Automix Tips Blue 10:1 REF 110409
- 1 Automix Dispenser Type 50 10:1 REF 110411

Luxatemp Solar



Dual-curing, bis-acrylic temporary crown and bridge material

Indications: temporary crowns, bridges, inlays, onlays, partial crowns and veneers

Product benefits

- Light-curing version of the proven classic
- Setting time can be user-determined
- Easier removal of the temporary restoration thanks to extended elastic phase
- No fracture in undercuts
- High final hardness immediately after light cure
- Especially suited to multi-unit restorations



Pack

- 1 Cartridge @ 76 g, 15 Automix Tips Blue 10:1
Shade A2 REF 110360

Economy pack

- 5 Cartridges @ 76 g, 75 Automix Tips Blue 10:1
Shade A2 REF 110361

Accessories

- 45 Automix Tips Blue 10:1 REF 110409
- 1 Automix Dispenser Type 50 10:1 REF 110411



LuxaFlow Star



Flowable light-curing composite

Indications: enhancement and repair of bis-acrylate temporaries; small class III, IV and V cavity fillings; minimally invasive fillings; underfillings

Product benefits

- Natural fluorescence
- Excellent polishing properties
- Luer-Lock Tips for precise and direct applications
- Fluid during application and stable thereafter
- Radiopaque



Starter pack

4 Syringes @ 1.5 g, 20 Luer-Lock Tips Black
Shades: A1, A2, A3.5, B1 REF 214000

Refill pack

2 Syringes @ 1.5 g, 10 Luer-Lock Tips Black
Shade A1 REF 214001
Shade A2 REF 214002
Shade A3 REF 214003
Shade A3.5 REF 214004
Shade B1 REF 214005

Accessories

60 Luer-Lock Tips Black REF 211477

Luxatemp Glaze & Bond



Light-curing varnish for repairing and sealing temporary crowns and bridges

Indications: coating and repairing of provisional crowns and bridges, primer for indirect restorations made of PEEK/composite and PMMA

Product benefits

- High gloss without polishing
- Excellent bond with repair materials
- High abrasion resistance
- Low surface roughness



Pack

1 Bottle @ 5 ml
25 Brushes REF 211927

Accessories

50 Brushes REF 110041



TempoCem ID



Aesthetic and transparent provisional luting cement

Indications: temporary luting of temporary and semi-permanent crowns, bridges, inlays, onlays, veneers and implant-supported interim prostheses

Product benefits

- Invisible below the restoration
- Identifiable for easy, reliable excess removal in one go
- Optimum transparency for the highest aesthetic results
- Optimum bonding, easy removability
- User-friendly, easy to apply
- Temporary luting, semi-permanent reliability



Pack

1 Smartmix Syringe @ 5 ml
20 Smartmix Tips Green REF 213200

Accessories

50 Smartmix Tips Green REF 110724





TempoCem NE



Eugenol-free, zinc oxide-based provisional luting cement

Indications: Temporary luting of provisional and permanent crowns, bridges, inlays and onlays

Product benefits

- Universal use
- No influence on resin-based restoration materials
- Direct application into the temporary
- Good adhesion yet easy removal of temporary restoration
- Easy and clean removal of excess cement
- Exceptional fit through thin film thickness
- Reduces post-operative pain



Pack

2 Smartmix Syringes @ 5 ml	
20 Smartmix Tips Short	REF 212104
1 Cartridge @ 25 ml	
35 Automix Tips Blue 1:1	REF 110272

Accessories

50 Smartmix Tips Short	REF 212040
100 Automix Tips Blue 1:1	REF 110267
50 Automix Tips Blue 1:1	REF 110266
1 Automix Dispenser Type 25 1:1	REF 110253

TempoCem



Eugenol zinc oxide-based provisional luting cement

Indications: temporary luting of provisional and permanent crowns, bridges, inlays and onlays as well as implant-borne prostheses

Product benefits

- Calming effect due to eugenol
- Direct application into the temporary
- Optimal adhesion and removability
- Easy and clean removal of excess



Pack

2 Smartmix Syringes @ 5 ml	
20 Smartmix Tips Short	REF 212129
1 Cartridge @ 25 ml	
35 Automix Tips Blue 1:1	REF 110247

Accessories

50 Smartmix Tips Short	REF 212040
100 Automix Tips Blue 1:1	REF 110267
50 Automix Tips Blue 1:1	REF 110266
1 Automix Dispenser Type 25 1:1	REF 110253



Permanent prosthetics

Semi-permanent restoration

Luting cements



LuxaCrown



Bis-acrylic composite for long-term stable high performance provisionals

Indications: crown and bridge restorations: to restore the anatomical shape and protect the remaining tooth in the long term; to restore the masticatory function; for aesthetic corrections

Product benefits

- Reliably long-term stable
- A wide range of applications
- Prosthetic restoration in one sitting
- Excellent fracture toughness and flexural strength
- Excellent polishability
- Optimum curing time
- Excellent workability



Pack

1 Cartridge @ 50 ml, 15 Automix Tips Blue 10:1	
Shade A1	REF 110970
Shade A2	REF 110971
Shade A3	REF 110972
Shade A3.5	REF 110973
Shade B1	REF 110974
Shade B3	REF 110975
Shade C2	REF 110976
Shade D2	REF 110977

Accessories

1 Automix Dispenser Type 50 10:1	REF 110411
1 Automix Plunger 50 10:1	REF 110412
45 Automix Tips Blue 10:1	REF 110409



PermaCem Universal



Adhesive, dual-curing composite luting cement

Indications: permanent luting of inlays, onlays, crowns, bridges, veneers, root posts and restorations on implant abutments

Product benefits

- Universal without compromise
- Universal use – versatile with silicate and oxide ceramics, as well as metal and composites
- Can be used with all standard CAD/CAM materials
- First-class aesthetics in five shades with matching Try-in Paste
- Strong adhesion across a broad range
- High abrasion resistance for reliably good marginal quality and longevity of the restoration
- Simple, stress-free removal of excess cement in one step

The ideal partner for optimum bonding: LuxaBond Universal (p. 14)



Pack

1 Smartmix Syringe @ 9 g, 10 Smartmix Tips Short	
Shade A1	REF 213401
Shade A2.5	REF 213402
Shade A4	REF 213403
Shade Transparent	REF 213404
Shade Bleach Light	REF 213405

Accessories

50 Smartmix Tips Short	REF 212040
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PermaCem 2.0



Self-adhesive, dual-curing composite luting cement

Indications: permanent luting of inlays, onlays, crowns, bridges and root posts, permanent luting of crowns and bridges on implant abutments

Product benefits

- An all-in-one solution
- Quick and simple to use without any etching or bonding
- A secure bond with the tooth and restoration
- Tolerates moisture
- Outstandingly strong adhesive to zirconia, silicate and oxide ceramics
- Minimal water absorption
- Optimum consistency
- Extraordinary flow under pressure
- Straightforward and stress-free excess removal
- Excellent radiopacity



Pack

1 Smartmix Syringe @ 9 g	
15 Smartmix Tips Short, 5 Smartmix Tips Endo M	
Shade Transparent	REF 213368
Shade A2 Universal	REF 213366
Shade A3 Opaque	REF 213367

Economy pack

3 Smartmix Syringes @ 9 g, 45 Smartmix Tips Short	
15 Smartmix Tips Endo M	
Shade Transparent	REF 213382
Shade A2 Universal	REF 213380
Shade A3 Opaque	REF 213381

Accessories

50 Smartmix Tips Short	REF 212040
20 Smartmix Tips Endo M	REF 213373



PermaCem Dual



Adhesive, dual-curing luting cement

Indications: final cementation of crowns, bridges, inlays and onlays

Product benefits

- Reduced setting time due to light cure
- Universal use
- Also suitable for all-ceramic work
- Insoluble in a wet environment
- Low film thickness for perfect fit
- Easy removal of excess
- Continuous fluoride release



Pack

2 Smartmix Syringes @ 10 g	
20 Smartmix Tips Short	REF 212035
1 Cartridge @ 52 g	
35 Automix Tips Blue 1:1	REF 110524

Accessories

50 Smartmix Tips Short	REF 212040
100 Automix Tips Blue 1:1	REF 110267
50 Automix Tips Blue 1:1	REF 110266
1 Automix Dispenser Type 25 1:1	REF 110253

PermaCem



Adhesive, self-curing luting cement

Indications: final cementation of crowns, bridges, inlays and onlays

Product benefits

- Self-curing
- Universal use
- Also suitable for all-ceramic work
- Insoluble in a wet environment
- Low film thickness for perfect fit
- Easy removal of excess
- Continuous fluoride release



Pack

2 Smartmix Syringes @ 10 g	
20 Smartmix Tips Short	REF 212034
1 Cartridge @ 52 g	
35 Automix Tips Blue 1:1	REF 110293

Accessories

50 Smartmix Tips Short	REF 212040
100 Automix Tips Blue 1:1	REF 110267
50 Automix Tips Blue 1:1	REF 110266
1 Automix Dispenser Type 25 1:1	REF 110253



Vitique



Adhesive, light-curing luting composite for veneers

Indication: definitive, highly aesthetic cementation of ceramic or composite veneers

Product benefits

- Superior-quality complete system for veneer cementation
- Outstanding shade reproduction and shade selection
- Exact shade match between Try-in Paste and cement
- Ultra-easy removal of excess material
- High shade stability
- Practical user support



Cementation system

- 3 Syringes @ 6 g Esthetic Resin Cement, shades: A2.5, B1, TR
- 3 Syringes @ 3.9 g Try-in Paste, shades: A2.5, B1, Transparent
- 1 Syringe @ 2 ml DMG Etching Gel, 1 bottle @ 5 ml TECO
- 1 Bottle @ 3 ml Vitique Silane Adhesive
- 1 Bottle @ 3 ml Vitique Silane Activator
- Accessories REF 213080

Cementation kit

- 3 Syringes @ 6 g Esthetic Resin Cement, shades: A2.5, B1, TR
- 3 Syringes @ 3.9 g Try-in Paste, shades: A2.5, B1, Transparent
- 50 Veneer Tips REF 213081

Accessory Kit

- 1 Syringe @ 2 ml DMG Etching Gel, 1 bottle @ 5 ml TECO
- 1 Bottle @ 3 ml Vitique Silane Adhesive
- 1 Bottle @ 3 ml Vitique Silane Activator
- Accessories REF 213082

Refill pack

- 1 Syringe @ 6 g Esthetic Resin Cement, 10 Veneer Tips
 - Shade A1 REF 213038
 - Shade A2.5 REF 213039
 - Shade A4 REF 213040
 - Shade B1 REF 213041
 - Shade Bleach Light REF 213042
 - Shade Transparent REF 213043
 - Shade White REF 213044
 - Shade Pink REF 213045
- 1 Syringe @ 3.9 g Try-in Paste, 10 Veneer Tips
 - Shade A1 REF 213048
 - Shade A2.5 REF 213049
 - Shade A4 REF 213050
 - Shade B1 REF 213051
 - Shade Bleach Light REF 213052
 - Shade Transparent REF 213053
 - Shade White REF 213054
 - Shade Pink REF 213055

Accessories

- 100 Veneer Tips REF 213057

Vitique Silane



The bonding agent for ceramic and luting composites

Indication: conditioning of siliceous ceramic substrates

Product benefits

- Reliable bond
- 1:1 mixing ratio
- Fresh mix for each application based on the two components



Pack

- 1 Bottle @ 3 ml Vitique Silane Adhesive
- 1 Bottle @ 3 ml Vitique Silane Activator
- 50 Brushes
- 1 Brush holder

REF 213118



Digital workflow

Software

Hardware

Resins



DentaMile connect



DentaMile connect is an innovative, cloud-based software system for the CAD/CAM manufacture of dental devices such as occlusal splints, crowns and bridges.

Thanks to DentaMile connect, 3D printing has been simplified to such a degree that the technology can be fully incorporated into everyday working environments – from dental practices to dental laboratories.

Product benefits

- Cloud-based – can be used from any location
- No software installation needed
- Users can get started immediately – no major training necessary
- Short learning curve
- Prompt communication
- Networking of all parties involved in the production process
- Quick delegation of tasks is possible

Overview of options with DentaMile connect

Features included	Creator	Creator Plus	Designer	Producer
Creating patient data and uploading STL files	✓	✓	✓	✓
Design workflow (including virtual articulator)	✗	✗	✓	✓
Automated 3D printing	✗	✗	✗	✓
Sharing and delegating cases	✓	✓	✓	✓
Connections to other DentaMile connect users	Limited to one connection to a Designer or Producer licence holder	Unlimited connections to Designer and Producer licence holders	Max. 15 connections to Creator licence holders; unlimited connections to Creator Plus and Producer licence holders	Unlimited connections to Creator, Creator Plus and Designer licence holders
Cloud storage	5 GB	5 GB	5 GB	5 GB
Free updates	✓	✓	✓	✓
Service and support	✓	✓	✓	✓

Available options

DMG DentaMile connect – Creator	REF 170904
DMG DentaMile connect – Creator Plus	REF 170905
DMG DentaMile connect – Designer	REF 170906
DMG DentaMile connect – Producer	REF 170907



DMG 3Demax



High-precision, high-speed 3D printer for a wide range of dental 3D printing applications.

Technical data

Size (W/D/H) 335 x 349 x 541 mm;
build area 130 x 75 x 90 mm; max. workpiece height 90 mm; Native pixel +/- 34 µm; connections WLAN, TCP/IP, USB; weight approx. 27 kg

Product benefits

- Suitable for a wide spectrum of dental 3D applications
- Large build area for the simultaneous manufacturing of several workpieces
- Exceptionally high processing speed
- Precision without compromise
- Simple, material-saving handling and user guidance
- Software-supported, validated application creates reproducible dental device results
- Safety via material identification (RFID)
- Smart connectivity for optimal interaction with DMG 3Dewash and DMG 3Decure
- Compatible with all standard dental CAD programs (STL files)
- Outstanding price-performance ratio
- Reliable service structure

Available options

- 1 DMG 3Demax printer REF 170315
- 1 DMG 3Demax printer with Force Feedback REF 170355

DMG 3Delite



Compact 3D printer for easy digital workflow entry.

Technical data

Size (W/D/H) 335 x 349 x 541 mm; build area 90 x 60 mm and 30 x 60 mm; max. workpiece height 70 mm; Native pixel +/- 34 µm; connections WLAN, TCP/IP, USB; weight approx. 27 kg

Product benefits

- Compact and space-saving
- Straightforward operation
- Exceptionally high processing speed
- Precision without compromise
- Resource-saving handling of consumable parts and materials
- Two different build areas for efficient printing
- Software-supported, validated application creates reproducible dental device results
- Safety via material identification (RFID)
- Force Feedback option for increasing printing speed
- Intelligent networked workflow in combination with DMG 3Dewash and DMG 3Decure
- Compatible with all standard dental CAD programs (STL files)
- Outstanding price-performance ratio
- Reliable service structure

Available options

- 1 DMG 3Delite printer REF 170314
- 1 DMG 3Delite printer with Force Feedback REF 170354

Accessories

- 24 DMG 3Delite build platforms, size S REF 170362
- 24 DMG 3Delite build platforms, size L REF 170363
- 24 DMG 3Delite material trays, size S REF 170364
- 24 DMG 3Delite material trays, size S REF 170365



DMG 3Decure



Light curing unit for final curing as part of a monitored, controlled process.

Technical data

Size (W/D/H) 230 x 380 x 270 mm;
volume 130 x 75 x 60 mm; working time depending on the material; connections WLAN/LAN, USB; weight approx. 12 kg

Product benefits

- Fully automatic material curing programs
- Integrated 6-inch touch screen
- Network connectivity
- Easy calibration with ACCS sensor to ensure functionality
- 360° UV lighting for uniform curing
- Stackable with DMG 3Dewash to reduce space requirement

Available options

1 DMG 3Decure post-processing unit REF 170317

DMG 3Dewash



Cleaning unit for the systematic and standardised cleaning of printed objects according to manufacturer specifications to support process reliability.

Technical data

Size (W/D/H) 335 x 460 x 310 mm (incl. swap box);
volume 130 x 75 x 60 mm; working time between 4-8 minutes, depending on the material; cleaning material Isopropyl alcohol, methyl alcohol, depending on material; connections WLAN/LAN; weight approx. 8 kg

Product benefits

- Fast and fully automatic cleaning
- No contact with sticky resins and cleaning fluids
- Certified workflows
- Touch-display control
- Computer-controlled programs ensure the most effective use of cleaning fluids

Available options

1 DMG 3Dewash cleaning unit REF 170316

Accessories

3 DMG 3Dewash cleaning containers REF 170340
 6 Bottles @ 800 ml LuxaPrint Clean IPA REF 170291
 6 Empty bottles @ 800 ml for LuxaPrint Clean IPA REF 170343



LuxaPrint Ortho Plus



Light-curing 3D print resin

Indication: manufacture of splints and orthodontic appliances. Classified as a Class IIa medical device

Colour: Transparent

Product benefits

- Clear transparent
- Exact fit
- Not brittle



Pack

385 nm

1 Bottle @ 1000 g, colour Transparent	REF 170211
1 Bottle @ 500 g, colour Transparent	REF 170210
1 Bottle @ 200 g, colour Transparent	REF 170259

405 nm

1 Bottle @ 1000 g, colour Transparent	REF 170213
1 Bottle @ 500 g, colour Transparent	REF 170212
1 Bottle @ 200 g, colour Transparent	REF 170260

LuxaPrint Ortho



Light-curing 3D print resin

Indications: manufacture of individual surgical templates with maximum precision and orthodontic appliances. Classified as a Class I medical device

Colour: Transparent

Product benefits

- Exact fit of the drilling sleeve
- Drilling template in accurate position
- Clear transparent, for perfect control
- Autoclavable



Pack

385 nm

1 Bottle @ 1000 g, colour Transparent	REF 170207
1 Bottle @ 500 g, colour Transparent	REF 170206
1 Bottle @ 200 g, colour Transparent	REF 170256

405 nm

1 Bottle @ 1000 g, colour Transparent	REF 170209
1 Bottle @ 500 g, colour Transparent	REF 170208
1 Bottle @ 200 g, colour Transparent	REF 170257



LuxaPrint Ortho Flex



Light-curing 3D print resin

Indications: manufacture of flexible dental splints using a digital workflow. Classified as a Class I medical device

Colour: Transparent

Product benefits

- Versatile
- Optimal elasticity
- Highly tear-resistant and unbreakable
- Near-natural transparency
- Easy to clean



Pack

385 nm

1 Bottle @ 1000 g, colour Transparent	REF 170252
1 Bottle @ 500 g, colour Transparent	REF 170250
1 Bottle @ 200 g, colour Transparent	REF 170273

LuxaPrint Model



Light-curing 3D print resin

Indication: manufacture of dental models using 3D printing. The printed model is suitable for producing thermoformed splints

Colours: Beige, Grey

Product benefits

- Finest surface structure for perfect identification of details
- Dimensional stability
- Precise



Pack

385 nm / 405 nm

1 Bottle @ 1000 g, colour Beige	REF 170201
1 Bottle @ 500 g, colour Beige	REF 170200
1 Bottle @ 200 g, colour Beige	REF 170264

385 nm / 405 nm

1 Bottle @ 1000 g, colour Grey	REF 170293
1 Bottle @ 500 g, colour Grey	REF 170292
1 Bottle @ 200 g, colour Grey	REF 170294



LuxaPrint Gingiva



Light-curing 3D print resin

Indication: manufacture of gingival masks to help simulate the periodontal status for dental laboratory models or master models

Colour: Pink

Product benefits

- Optimal elasticity
- Highly tear-resistant
- Reliable dimensional stability
- Minimal shrinkage
- Natural look



Pack

385 nm

- | | |
|--------------------------------|------------|
| 1 Bottle @ 1000 g, colour Pink | REF 170241 |
| 1 Bottle @ 500 g, colour Pink | REF 170240 |
| 1 Bottle @ 200 g, colour Pink | REF 170278 |

405 nm

- | | |
|--------------------------------|------------|
| 1 Bottle @ 1000 g, colour Pink | REF 170286 |
| 1 Bottle @ 500 g, colour Pink | REF 170287 |
| 1 Bottle @ 200 g, colour Pink | REF 170288 |

LuxaPrint Tray



Light-curing 3D print resin

Indication: manufacture of individual impression trays. Classified as a Class I medical device

Colour: Turquoise

Product benefits

- Quick to print
- Extremely stable
- Exact fit



Pack

358 nm / 405 nm

- | | |
|-------------------------------------|------------|
| 1 Bottle @ 1000 g, colour Turquoise | REF 170205 |
| 1 Bottle @ 500 g, colour Turquoise | REF 170204 |
| 1 Bottle @ 200 g, colour Turquoise | REF 170266 |



LuxaPrint Cast



Light-curing 3D print resin

Indication: manufacture of resin casting patterns that are combustible without any residue (e.g. denture frameworks, crowns and bridges)

Color: Dark Red

Product benefits

- Fine surface structure
- Dimensional stability
- Easy to cast (no cracks)



Pack

385 nm / 405 nm

1 Bottle @ 1000 g, colour Dark Red	REF 170203
1 Bottle @ 500 g, colour Dark Red	REF 170202
1 Bottle @ 200 g, colour Dark Red	REF 170262



Tables and overviews

When to use which material

Technical data

Dispensers and application tips

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Prevention and infiltration

When to use which material

		Flairesse Paste	Flairesse Gel	Flairesse Foam	Flairesse Varnish	Icon Proximal	Icon Vestibular
Cleaning		■					
Remineralisation			■	■			
Fluoridation					■		
Dentine sensitivity					■		
Caries – intact surface	E1	■	■	■	■	■	■
	E2	□	□	□	■	■	■
	D1					■	■
Aesthetics	Fluorosis						■
	Cariogenic white spots						■
	Idiopathically induced spots						■
	Trauma-induced spots						■

■ ■ Use highly recommended

□ □ Use recommended under certain conditions



Direct restoration: restorative

When to use which material

	Constic	Ecosite Bulk Fill	Ecosite Elements	EcuSphere Shape	EcuSphere Carat	EcuSphere Flow	Ionosit Baseline	LuxaCore Z Dual
Class I	■	■	■	■	■	■		
Class II		■	■	■	■			
Class III	■		■	■	■	■		
Class IV			■	■	■	■		
Class V	■	■	■	■	■	■		
Direct inlays/onlays			■		■			
Direct veneers			■					
Deciduous teeth	■	■	■			■		
Fissure sealing	■	■	■			■		
Liner	■		■			■	■	
Root caries	■		■			■		
Tunnel preparation	■		■			■		
Minimally invasive	■		■			■		
Restoration of temporaries	■		■			■		
Core build-up		■	■			■		■
Type of material	Composite	Nano hybrid composite	Nano hybrid composite	Hybrid composite	Hybrid composite	Composite	Compomer	Composite
Number of shades	6	3		12	4	4	1	3
Shade	A1, A2, A3, A3.5, B1, Opaque White	Light, Universal, Contrast	B1, A2, A3, A3.5, A4, EB, EL, EM, ED, OA2 and INC, W/β	A1, A2, A3, A3.5, A4, B1	A1, A2, A3, A3.5	A1, A2, A3, A3.5	B2	Opaque Light, A3, Blue
Polymerisation time	20 s	20 s	20 s	20 s	20 s	20 s	20 s	40 s
Light-curing	■	■	■	■	■	■	■	■
Self-curing								■
Radiopaque	■	■	■	■	■	■	■	■
Application	2 g Luer-Lock Syringe	4 g Syringe 0.25 g Safetip	4 g Syringe 0.25 g Safetip	3 g Syringe 0.3 g Safetip	3 g Syringe 0.3 g Safetip	1.5 g Luer-Lock Syringe	0.33 g Saferinge 1.5 g Luer-Lock Syringe	9 g Smartmix Syringe 48 g Automix Cartridge



Direct restoration: bonding agent

When to use which material

		LuxaBond Total Etch	LuxaBond Universal	Ecosite Bond	Contax	Contax + Activator
Technique	Total-etch	■	■	■		
	Self-etch		■	■	■	■
For adhesive cementation of	Light-curing restorative materials	■	■	■	■	
	Self and dual-curing restorative materials	■	■			■
Curing mode of the adhesive	Light curing			■	■	■
	Dual curing	■	■			
Usage in combination with DMG products	Ecosite Elements	■	■	■	■	
	Ecosite Bulk Fill	■	■	■	■	
	EcuSphere	■	■	■	■	
	Ionosit Baseline	■	■	■	■	
	Vitique	■	■	■	■	
	PermaCem	■	■			■
	PermaCem Dual	■	■			■
	PermaCem Universal	■	■			
	LuxaCore Z Dual	■	■			■
Direct restoration	Core build-up	■	■	■		■
	Direct composite fillings	■	■	■	■	■
	Luting of veneers		■			
	Root canal	■	■			
	Luting of indirect restorations	■	■		■	■



Prosthetic restoration: temporary and semi-permanent

When to use which material

	Luxatemp Star	Luxatemp Fluorescence	Luxatemp Plus	Luxatemp Solar	LuxaFlow Star	Luxatemp Glaze & Bond	LuxaCrown
Temporary crowns and bridges	■	■	■	■			
Temporary inlays and onlays	■	■	■	■			
Temporary partial crowns	■	■	■	■			
Temporary veneers	■	■	■	■			
Long-term temporaries	■	■	■	■			■
For semi-permanent crowns and bridges							■
Complex long-term temporary restorations							■
Enhancement and repair of bis-acrylate temporaries					■		
Small fillings (cavity class III, IV, V)					■		
Minimally invasive fillings					■		
Underfillings					■		
Surface sealer						■	
Repair of temporary crowns and bridges					■	■	
Type of material	Bis-acrylate	Bis-acrylate	Bis-acrylate	Bis-acrylate	Composite	1-component material, based on multifunctional methacrylates	Semi-permanent composite



Cements: temporary and permanent

When to use which material

		PermaCem 2.0	PermaCem Universal	PermaCem	PermaCem Dual	Vitique	LuxaCore Z Dual	TempoCem NE	TempoCem	TempoCem ID
Permanent	Permanent	■	■	■	■	■	■			
	Long-term temporary									■
	Temporary							■	■	■
Indications	Crowns/bridges	■	■	■				■	■	■
	Inlays/onlays	■	■	■				■	■	■
	Veneers		■			■				■
	Root posts	■	■				■			
	Implant abutments	■	■					■		■
Luting	Adhesive		■	■		■	■			
	Self-adhesive	■								
	Retentive							■	■	■
Type of material	Composite	■	■			■	■			■
	Compomer			■						
	Zinc oxide							■	■	
Curing mode	Light-curing	■	■		■	■	■			■
	Self-curing	■	■	■	■		■	■	■	■
Number of shades		3	5	1	1	8	3	1	1	1
		A2 Universal, A3 Opaque, Transparent	A1, A2.5, A4, Transparent, Bleach Light			A1, A2.5, A4, B1, BL, TR, White, Pink	Opaque Light, A3, Blue			



Cements: temporary and permanent

When to use which material

		PermaCem 2.0	PermaCem Universal	PermaCem	Vitique	TempoCem NE	TempoCem	TempoCem ID
Metal/metal-based	Inlays	■	□	□		■	■	■
	Onlays	■	□	□		□	□	■
	Crowns/bridges	■	□	□		■	■	■
	Root posts	■						
	On implant abutments	■					□	■
Silicate ceramics (e.g. lithium disilicate, feldspar)	Inlays	□	□	□		■	■	■
	Onlays	□	□	□		□	□	■
	Crowns/bridges	■	□	□		■	■	■
	Veneers		□	□	■			■
Oxide ceramics (zirconium oxide/ aluminium oxide)	Crowns/bridges	■	□	□		■	■	■
	Root posts	■						
	On implant abutments	■					□	■
Composite restorations	Inlays	□	□	□		■	■	■
	Onlays	□	□	□		□	□	■
	Crowns	■				■	■	■
	Root posts	■						
	Veneers		□	□	■			■

■ ■ ■ Use highly recommended
 □ □ □ Use recommended under certain conditions



Impression

When to use which material

	Honigum Pro Light	Honigum Pro Mono	Honigum Pro Heavy	Honigum Pro Putty	Honigum Light	Honigum Mono	Honigum Heavy	Honigum Putty	Silagum Light	Silagum Medium	Silagum Mono	Silagum Putty	LuxaForm	StatusBlue
Crown and bridge impression	■	■	■	■	■	■	■	■	■	■	■	■		
Inlay and onlay impression	■	■	■	■	■	■	■	■	■	■	■	■		
Implant impression			■				■							
Fixation impression			■				■							
Functional impression		■				■				■	■			
Pressure-spot indication		■				■				■				
Situation impression														■
Relining impression										■				
Impression for the fabrication of temporaries													■	■
Impression for the fabrication of vacuum formed templates														■
Opposing jaw models														■
Fabrication of models														■



















Technical data, Honigum Pro

		Honigum Pro Light	Honigum Pro Mono	Honigum Pro Heavy	Honigum Pro Putty
Viscosity		Low viscosity	Medium viscosity	High viscosity	High viscosity
Setting behaviour	Normal curing	■	■	■	■
	Fast curing	■	■	■	
Technique	Monophase		■		
	Double-mixing	■	■	■	■
	Correction	■		■	■
Syringe material		■			
Insertion resistance	Low	■			
	Medium		■	■	■

	Honigum Pro													
	Light		Mono				Heavy				Putty			
	Fast		Fast	Fast	Fast	Fast	Fast	Fast	Fast	Fast	Soft	Soft Fast	Rigid Fast	
ml	50	50	380	380	50	50	380	380	50	50	380	450×2	450×2	450×2
Mixing time [min]												00:30	00:30	00:30
Intraoral working time [min]	≤ 01:00	≤ 00:30	≤ 01:00	≤ 00:30	≤ 01:00	≤ 00:30								
Working time [min]	≤ 02:45	≤ 01:30	≤ 02:45	≤ 01:30	≤ 02:45	≤ 01:30	≤ 02:45	≤ 01:30	≤ 02:45	≤ 01:30	≤ 01:45	≤ 03:15	≤ 01:45	≤ 01:45
Setting time in the mouth [min]	≥ 03:15	≥ 02:00	≥ 03:15	≥ 02:00	≥ 03:15	≥ 02:00	≥ 03:15	≥ 02:00	≥ 03:15	≥ 02:00	≥ 03:15	≥ 03:15	≥ 01:45	≥ 01:45
Dimensional change after 24 hrs [%]	≤ 0.35	≤ 0.35	≤ 0.4	≤ 0.4	≤ 0.4	≤ 0.4	≤ 0.4	≤ 0.4	≤ 0.4	≤ 0.4	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5
Compression set [%]	≤ 0.25	≤ 0.25	≤ 0.35	≤ 0.35	≤ 0.35	≤ 0.35	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.6	≤ 0.5	≤ 0.5	≤ 0.5
Shore-A hardness	≈ 48	≈ 48	≈ 56	≈ 56	≈ 56	≈ 56	≈ 68	≈ 68	≈ 68	≈ 68	≈ 66	≈ 62	≈ 62	≈ 70
Strain in compression [%]	≈ 4.0	≈ 4.0	≈ 2.8	≈ 2.8	≈ 2.8	≈ 2.8	≈ 1.8	≈ 1.8	≈ 2.0	≈ 2.0	≈ 2.0	≈ 2.2	≈ 2.2	≈ 1.7
Shade														



Technical data, Honigum




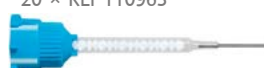


	Honigum Light		Honigum Mono		Honigum Heavy				Honigum Putty			
												
		Fast				Fast		Fast		Soft	Soft Fast	Rigid Fast
ml	50	50	380	50	380	380	50	50	380	450×2	450×2	450×2
Mixing time [min]										00:30	00:30	00:30
Working time [min]	02:15	01:30	02:00	02:15	02:15	01:15	02:00	01:15	01:45	03:15	01:45	01:45
Setting time in the mouth [min]	03:30	02:00	03:15	02:30	03:15	02:00	03:15	02:00	03:15	03:15	01:45	01:45
Dimensional change after 24 hrs [%]	≤ 0.5	≤ 0.5	≤ 0.4	≤ 0.4	≤ 0.4	≤ 0.4	≤ 0.4	≤ 0.4	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5
Compression set [%]	≤ 0.35	≤ 0.35	≤ 0.7	≤ 0.7	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.6	≤ 0.5	≤ 0.5	≤ 0.5
Shore-A hardness	≈47	≈47	≈47	≈47	≈67	≈67	≈67	≈67	≈66	≈62	≈62	≈70
Strain in compression [%]	≈4.5	≈3.9	3.0-5.5	3.0-5.5	≈1.4	≈1.4	≈1.4	≈1.4	≈2.0	≈2.2	≈2.2	≈1.7
Shade												










Automix Dispenser

Automix Tips





Dispenser for 25 ml cartridges, mixing ratio 1:1

Type 25 1:1 REF 110253 	Suitable for LuxaCore Z Dual Silagum Comfort	Automix Tips Yellow 1:1 50 × REF 909200 	Intraoral Tips Yellow* 50 × REF 909201 
	Suitable for LuxaCore Z Dual	Automix Tips Endo L 20 × REF 110963 	Endo Tips Yellow 50 × REF 212280 
	Suitable for TempoCem TempoCem NE PermaCem PermaCem Dual	Automix Tips Blue 1:1 50 × REF 110266 100 × REF 110267 	

Dispenser for 50 ml cartridges, mixing ratio 1:1

Type 50 1:1 REF 909507 	Suitable for Honigum Pro Light/Light Fast/Light Scan Honigum Light/Light Fast Silagum Light/Light Fast Silagum Mono Silagum Medium/Medium Fast	Automix Tips Yellow 1:1 50 × REF 909200 	Intraoral Tips Yellow* 50 × REF 909201 
	Suitable for Honigum Pro Mono Fast Honigum Pro Heavy/Heavy Fast Honigum Pro Scan Heavy Honigum Mono Honigum Heavy/Heavy Fast	Automix Tips Green 1:1 50 × REF 909490 	Intraoral Tips Transparent 50 × REF 909400 
	Suitable for O-Bite/O-Bite Scan Silagum Comfort	Automix-Tips Pink 1:1 50 × REF 909202 	Conturation Tips 50 × REF 909203 

Dispenser for 50 ml cartridges, mixing ratio 10:1 / 4:1

Type 50 10:1 REF 110411 	Suitable for Luxatemp Plus Luxatemp Solar Luxatemp Star Luxatemp Fluorescence LuxaCrown LuxaPick-up	Automix Tips Blue 10:1 45 × REF 110409 	
	Suitable for LuxaBite	Automix Tips Yellow 10:1 25 × REF 110609 	
	Suitable for StatusBlue	Automix Tips Pink 4:1 25 × REF 909797 	

*Not suitable for Silagum Comfort



MixStar Tips

MixStar eMotion

Mixing unit 230 V Int. REF 900480



Suitable for
Honigum Pro Mono
Honigum Pro Heavy
Honigum Pro Heavy Fast
Honigum Pro Putty
Honigum Putty
Honigum Pro Scan Heavy

MixStar Tips Blue
50 x REF 903334



Suitable for
Honigum Mono
Honigum Heavy
Honigum Heavy Fast
Silagum Putty Soft
StatusBlue












MixStarTips White
50 x REF 909567





Application Tips

For syringes and Smartmix

Smartmix Tips Green-Blue REF 110990 (50 pieces)		Smartmix Tips Short REF 212040 (50 pieces)	
	Suitable for Luxatemp Star Luxatemp Fluorescence		Suitable for TempoCem NE TempoCem PermaCem Universal PermaCem 2.0 PermaCem Dual PermaCem
Smartmix Tips Combi REF 212042 (50 pieces each)		Smartmix Tips Combi REF 212041 (50 pieces each)	
	Suitable for LuxaCore Z Dual		Suitable for LuxaCore Z Dual
Smartmix Tips Green REF 110724 (50 pieces)			
	Suitable for TempoCem ID		
Smartmix Tips Endo M REF 213373 (20 pieces)		Smartmix Tips Endo L REF 213083 (20 pieces)	
	Suitable for PermaCem 2.0		Suitable for LuxaCore Z Dual
Veneer Tips REF 213057 (100 pieces)		Luer-Lock Tips White REF 109942 (50 pieces)	
	Suitable for Vitique		Suitable for DMG Etching Gel
Luer-Lock Tips Black REF 211477 (60 pieces)		Luer-Lock Tips Silver REF 220712 (20 pieces)	
	Suitable for LuxaFlow Star Ionosit Baseline EcuSphere Flow		Suitable for Constic



DMG symbols for the type of packaging



MixStar



Safetip



Discs



Automix



Retraction Paste



Tub I



Smartmix



Safetip Dispenser



Tub II



Parallel syringe



Single-use unit I



Tube



Syringe I



Single-use unit II



Bottle



Syringe II



Applicap



Saferinge



Root post

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