

visio.lign®

Veneering system

We supply the system. You achieve success.

ENVIRONMENTALLY FRIENDLY PRODUCTION



FSC®

The paper used for these visio.lign brochure is produced in compliance with the international FSC standard. The pulp is partly manufactured from certified, i.e. responsibly managed, forests. Careful forestry practice also ensures, among other things, that biological diversity and ecological processes are not disturbed when wood products are removed from forest.

Natural aesthetics for perfect implant prosthetic solutions using polymer composites designed to work together.

visio.lign[®]
Veneering system

visio.lign® indications

- Temporary immediate restorations
- Implant-supported restorations
- Bridges and bars
- Veneer technology
- Inlays – onlays – overlays
- Fixed and removable restorations

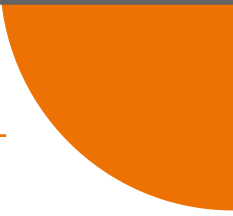
Benefits of visio.lign®

- + Shade consistency
- + Plaque resistance
- + Reproducible aesthetics
due to prefabricated veneers
- + Abrasion values comparable with natural teeth
- + Superior bonding to all framework materials
(university-tested!)
- + Gnathologic compatibility
- + Standardisation of processing
- + Customised freestyle layering
- + Ideally suited for finishing and
cutting back CAD-CAM restorations
- + Chipping repairs to ceramic standard
- = Ideally suited for aesthetic implant prosthetics
as well as fixed and removable restorations

visio.lign®

system components

Setup		Page
Modelling wax and silicones for matrixes	beauty setup visio.sil	8 8 - 9
Veneers and teeth	novo.lign neo.lign	12 and 14 13 and 15
Bonding		
Luting composite and primer	combo.lign MKZ Primer MKZ EM-Aktivator (acitvator) K-Primer visio.link	19 18 18 18 18
Opaquers	combo.lign Opaquer (and catalyst) crea.lign Opaker crea.lign Opaker Z, zirconium liner	19 19 19
Layering		
Stains	visio.paint	22
Modelling liquid	crea.lign modelling liquid	22
Composite / facing materials	crea.lign gel crea.lign paste crea.lign stains crea.lign shade rings	23 23 23 23
Options		
System sets	suitcases and folders visio.lign® sets novo.lign sets neo.lign sets crea.lign sets opaker, stains and finishing sets	26 - 27 28 - 30 31 32 33 - 36 37
Devices, instruments and accessories	bre.Lux Power Unit visio.lign® toolkit Instruments / consumables visio.lign® tooth cabinet	40 41 42 - 44 45
Shade combination and classification tables	Material processing matrix System-compatible light curing units from other manufacturers bre.Lux polymerisation periods Shade classification: crea.lign opaker, combo.lign opaquer crea.lign dentine to enamel	48 49 49 49 50 50 50



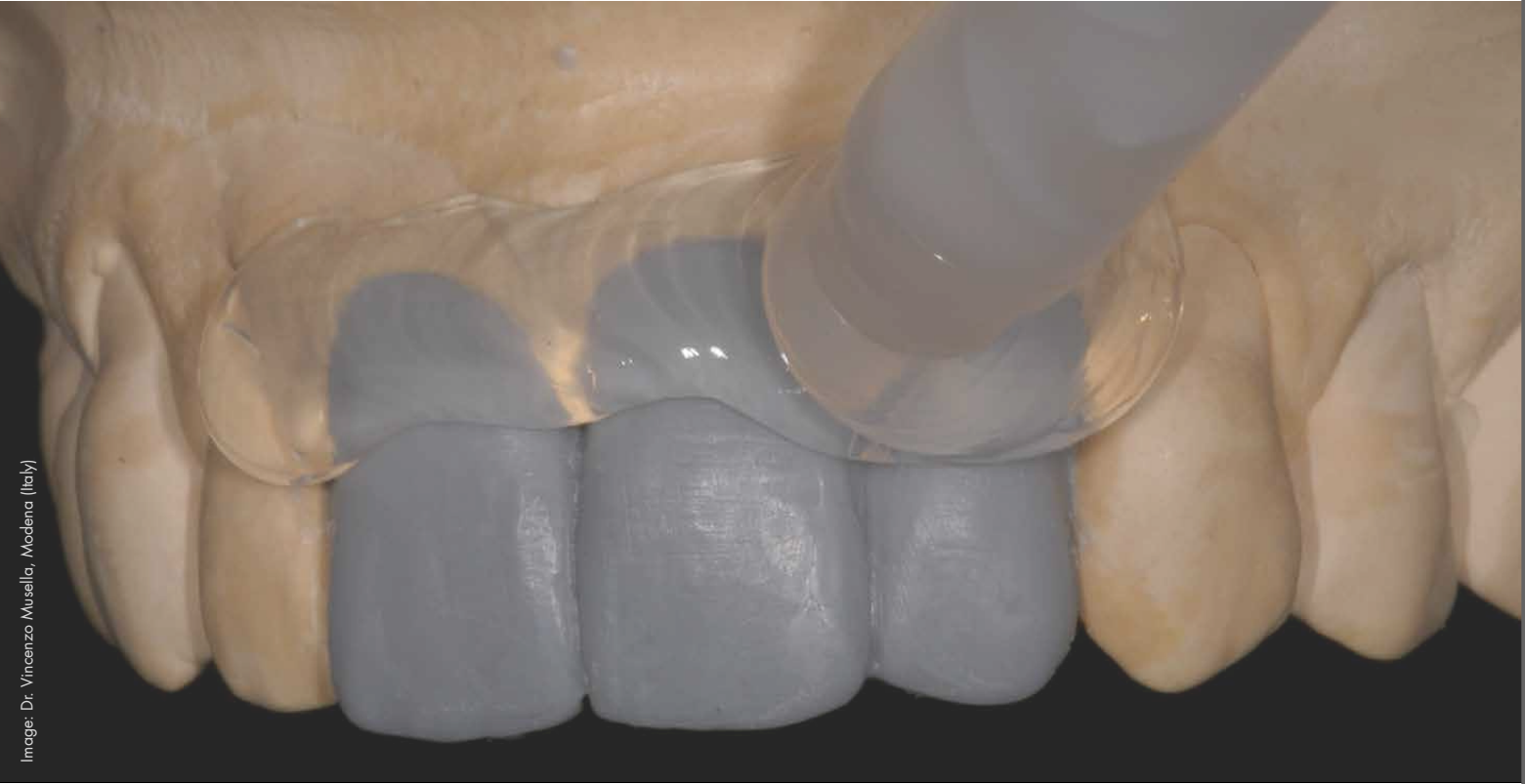


Image: Dr. Vincenzo Musella, Modena (Italy)

Modelling wax and silicones for matrixes

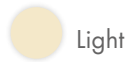


beauty setup wax

Dentine-coloured fixing wax for aesthetic try-ins

beauty setup wax is a dentine-coloured wax which has been developed for fixing novo.lign veneers during aesthetic

try-in. There are two different shades, covering the classic A-D shade scale.



Light



Dark



visio.sil fix

High-precision silicone for matrixes
 Hardness of approx. 55 Shore A

visio.sil fix is an addition-curing, high-precision silicone for matrixes. With visio.sil fix, the approximal spaces and gingival contouring of the wax-up are perfectly moulded to the

finest detail. Once the restoration has been manufactured, it just has to be polished to a high gloss, saving effort and time.



Yellow



visio.sil

Transparent silicone for matrixes
Hardness of approx. 60 Shore A

visio.sil is a transparent, addition-curing silicone for matrixes, used for the fabrication of translucent matrixes and processing of light-curing materials.



Transparent



Benefits of visio.sil and visio.sil ILT transparent silicones for matrixes

visio.sil and visio.sil ILT silicones for matrixes are translucent, thus allowing the veneers you wish to bond to be cured without removing the matrix.



visio.sil ILT

Transparent silicone for matrixes for Inverse Layering Technique
Hardness of approx. 75 Shore A

visio.sil ILT has been specially developed for the Inverse Layering Technique. This transparent, addition-curing silicone for matrixes is characterised by its extreme hardness of approx. 75 Shore A. It is flowable so it fills the proximal space and ensures perfect



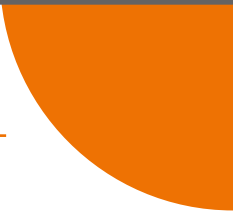
Transparent

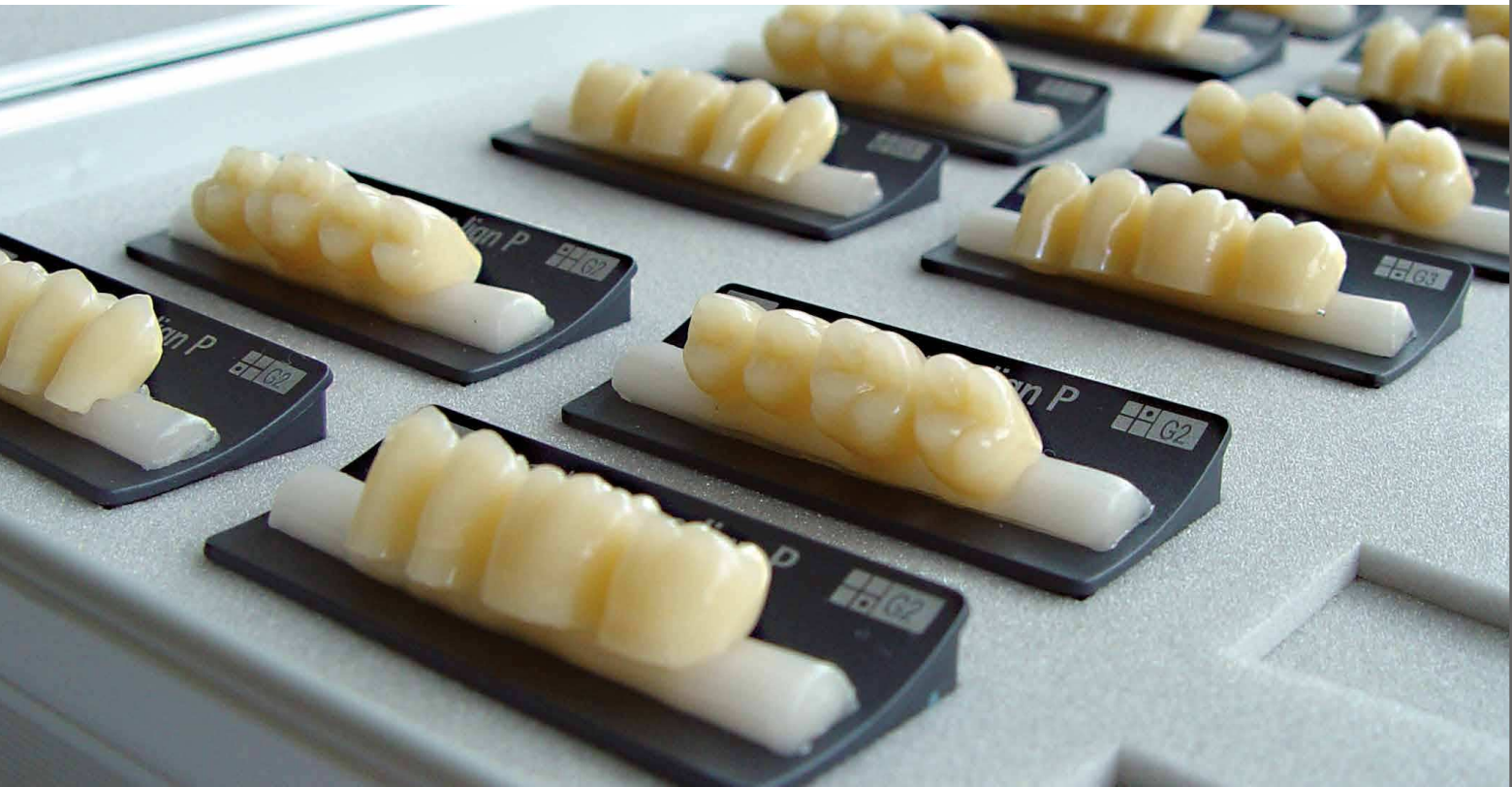


Benefit of transparent visio.sil ILT silicone for matrixes

visio.sil ILT silicone for matrixes has been approved for oral application and is perfectly suited for positioning and luting indirect veneers.

Images not to scale. Subject to corrections and changes.





Veneers and teeth

novo.lign

Veneers

Shades, designs and layer shaping are perfectly matched to the neo.lign full denture teeth and therefore the set up can be easily transferred.



- Natural aesthetics, following nature's example
- Anterior and posterior teeth are constructed in thin layers from high-impact PMMA composite (PMMA = polymethyl methacrylate)
- Available in all classic A–D shades A1–D4 and BL3 bleached shade
- novo.lign posterior teeth enable the implementation of all occlusion concepts due to the multi-functional chewing surface of the G, W and L designs
- The "extra"-wide W designs are more suited to veneering bulky crowns and bridge frameworks than the "slimline" G designs ...
- ... the L designs with "lingualised occlusal design" for manufacturing implant-supported full dentures

novo.lign A

Anterior teeth



Buccal wall thickness 1.0 mm

- 12 upper moulds
- 3 lower moulds

Anterior designs also available as a set of 4 or 2 (reduced image)



novo.lign P

Posterior teeth

G designs



Buccal wall thickness 1.2 mm

- Multi-functional occlusal design for all occlusion concepts

L designs



Buccal wall thickness 1.0 mm

- lingualised occlusal design for full dentures

W designs



Buccal wall thickness 0.8 mm

- Multi-functional occlusal design for all occlusion concepts
- Extra-wide tooth design, particularly recommended for veneering crowns and bridges

Available in sizes



Available in sizes



Available in sizes



BL3

A1

A2

A3

A3,5

A4

B1

B2

B

neo.lign Teeth

Shade, design and layer shaping are perfectly matched to the novo.lign veneers and therefore can be easily combined.



- Natural aesthetics, following nature's example
- Anterior and posterior teeth are constructed in thin layers from high-impact PMMA composite (polymethyl methacrylate)
- Available in all classic A–D shades A1–D4 and BL3 bleached shade
- neo.lign posterior teeth enable the implementation of all occlusion concepts due to the multi-functional chewing surface of the G and L designs
- With the neo.lign L designs, the visio.lign system provides a "lingualised occlusal design" specially for manufacturing full dentures

neo.lign A

Anterior teeth



- 11 upper moulds
- 4 lower moulds

neo.lign P

Posterior teeth

G designs



- Multi-functional occlusal design for all occlusion concepts

L designs



- lingualised occlusal design for full dentures

Available in sizes



Available in sizes



Images not to scale. Subject to corrections and changes.

3

B4

C1

C2

C3

C4

D2

D3

D4

novo.lign

Veneers

Coding

All tooth cards/slides for the novo.lign veneers are printed with silver lettering.

novo.lign refers to all veneers within the visio.lign veneering system.



Overview of all novo.lign UJ and LJ designs plus classification table

Free download at www.visio-lign.com or contact us by telephone on

+49 (0) 7309 / 872 - 441 REF 000202GB

novo.lign A

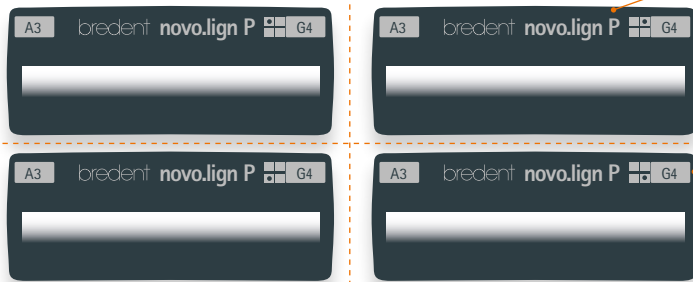


A stands for anterior, which includes all anterior tooth designs for both the upper and lower jaws.

Tooth mould, e.g. D49

Tooth shade, e.g. A3

novo.lign P G designs

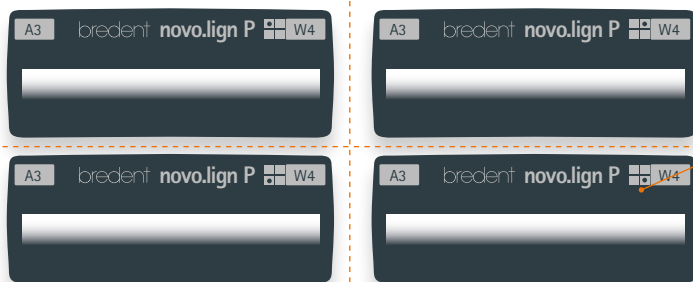


P stands for posterior, which includes all posterior tooth designs for both upper and lower jaws.

For novo.lign P variants of veneers, a distinction is made between G, W and L designs.

G, W and L designs are available in several sizes. Each size is assigned a numeric code. The size increases with the numeric value. The G designs of the veneers are available in sizes 3 and 4; the W designs in sizes 3, 4 and 5; the L designs in sizes 2 and 3.

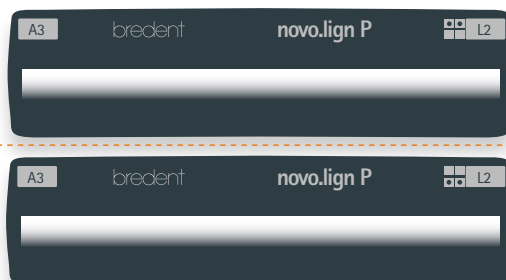
W designs



➔ For sizing charts see page 12

G and W designs are grouped into quadrants, i.e. on a single tooth card/slide, for example, the lower jaw premolars and molars of the 3rd quadrant are all one design and size, e.g. 3W4. On the tooth cards/slides for G, W and L designs, all four quadrants are shown in the form of four small boxes. The corresponding quadrant is marked with a dot.

L designs



The L designs for the novo.lign P veneers are available in two sizes, L2 and L3. A tooth card/slide is fitted with either 6 upper jaw (16, 15, 14, 24, 25, 26) or 6 lower jaw posterior teeth (46, 45, 44, 34, 35, 36).

neo.lign Teeth

Coding

All tooth cards/slides for the neo.lign teeth are printed with gold lettering.

neo.lign refers to all full denture teeth within the visio.lign veneering system.



Overview of all neo.lign UJ and LJ designs plus classification table

Free download at www.visio-lign.com

or contact us by telephone on

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neo.lign A

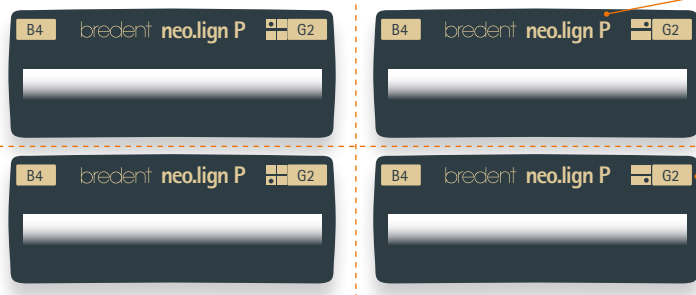


A stands for anterior, which includes all anterior tooth designs for both the upper and lower jaws.

Tooth mould, e.g. D48

Tooth shade, e.g. B4

neo.lign P G designs



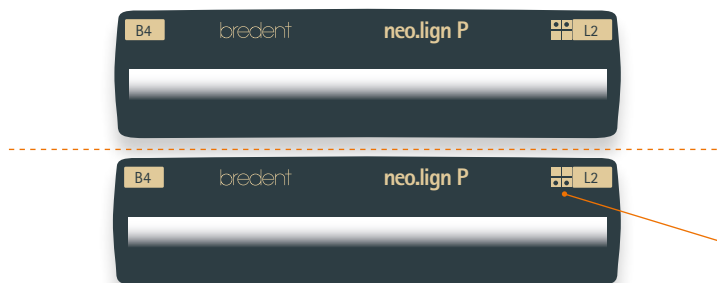
P stands for posterior, which includes all posterior tooth designs for both the upper and lower jaws.

For neo.lign P variants of posterior teeth, a distinction is made between G and L designs.

Both the G and L designs are available in several sizes. Each size is assigned a numeric code. The size increases with numeric value. G and L designs of full teeth are available in sizes 2, 3 and 4.

→ For sizing charts see page 13

L designs



G designs are grouped into quadrants, e.g. upper jaw premolars and molars of the 1st quadrant are on one tooth card/slide.

For the L designs, the tooth cards/slides are fitted with all upper teeth (17, 16, 15, 14, 24, 25, 26, 27) and/or all lower teeth (47, 46, 45, 44, 34, 35, 36, 37) of the respective size. On the tooth cards/slides for the G and L designs, all four quadrants are shown in the form of four small boxes. The corresponding quadrants are marked with dots.

Images not to scale. Subject to corrections and changes.

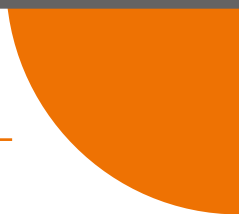




Image: Dr. Vincenzo Musella, Modena (Italy)

Primer, opaquer and luting composite

MKZ Primer



Adhesive bond of composite to metal frameworks

- Titanium alloy
- CoCr (EMF, NPM) alloy
- Zirconium oxide (aluminium / spinel ceramic)

MKZ Primer is used for conditioning all NPM alloys and titanium, zirconium dioxide, aluminium oxide and spinel ceramic. This is how chemical bonding to composites such as crea.lign is achieved. Accordingly, MKZ Primer is perfectly suited for luting individual abutments. MKZ Primer may be used intraorally.

MKZ EM-Aktivator (activator)



Adhesive bond of composite to precious metal frameworks

- Precious metal alloys (Au, Ag, Pt, Pd)
- Eco-alloys (precious-metal-reduced alloys)

⚠ Only use in combination with MKZ Primer, see info box.

MKZ EM-Aktivator may only be used in combination with MKZ Primer, in a mixing ratio of 1:1 to condition precious metal frameworks (Au, Ag, Pt, Pd) and for chemical bonding to composites such as crea.lign. MKZ EM-Aktivator may also be used intraorally.



Benefits of mixing

MKZ Primer + MKZ EM-Aktivator



Independent mixing of the components prior to use has the benefit that you can repeatedly manufacture a mixture with the same composition, using bottles which have

been opened previously as to achieve the required conditioning.

K-Primer



Adhesive bonding of composite to oxide ceramic frameworks

- Silicate ceramics (CAD blanks, e-max, mark II lithium disilicate, glass ceramics)

K primer is used for bonding veneering ceramic and press ceramic, e.max press, plus silicate ceramic such as CAD blanks to composites such as crea.lign. K primer may be used intraorally, which makes it perfect for repairing ceramic chips.

visio.link



Adhesive bonding of composite to plastics

- Composite (veneering composite / composite teeth)
- PMMA materials
- High-performance polymer (BioXS / BioHPP®)

Universal, light-curing PMMA and composite primer – which may also be used intraorally – for superior bonding of PMMA denture resins, high-impact PMMA composite materials (novo.lign veneers / neo.lign full teeth / acrylic teeth) and combo.lign.



combo.lign Opaquer (and catalyst)

Light- or self-curing opaquer which ensures perfect curing.

The shades have been matched to those of combo.lign luting composite and novo.lign veneers.

Bonding system tested at universities for

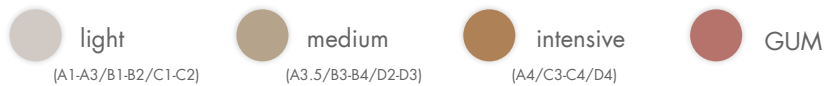
compatibility to all metal primers and silanising techniques; perfectly suited for mechanical retention use. Available in three tooth and one gingiva shade to ensure shade stability in all A–D shades in combination with combo.lign.

i

combo.lign opaquer catalyst

Light polymerisation not required for curing!

For self-hardening, use a 1:1 mix of combo.lign opaquer catalyst and combo.lign opaquer mass, in four different shades.



→ For shade combination tables, see page 50



combo.lign luting composite

Light- and dual-curing luting composite for reliable shade reproduction and perfect bonding of novo.lign veneer and

all framework materials. Available in the classic A–D shades and BL3 bleached shade.

→ For classic A to D shades and BL3 bleached shade, see pages 12 and 13



crea.lign Opaker

The light-curing crea.lign opaquer provides shade reliability in the free-styling layer and when using novo.lign veneers. Together with the MKZ Primer, it forms the basis for optimum bonding with metallic and ceramic framework materials and therefore for long-lasting

prosthetic restorations without marginal gaps. All shades of the classic A–D system are covered by just eight opaques. A special zirconium liner and GUM opaquer are also included.



→ For shade combination tables, see page 50



crea.lign Opaker Z, zirconium liner

The light-curing zirconium liner is a transparent opaquer. When using zirconium it is essential to apply zirconium liner after applying

the appropriate primer (MKZ Primer) to achieve reliable bonding of zirconium oxide and composite.



⚠ The shade of coloured zirconium frameworks "shows" through and no conventional opaquer needs to be applied – provided that the framework shade corresponds to the classic A–D shades!

Images not to scale. Subject to corrections and changes.

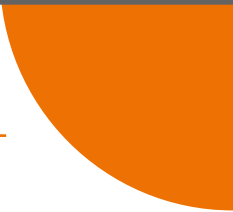




Image: Dr. Vincenzo Musella, Modena (Italy)

**Composite / facing materials,
stains and modelling liquid**

crea.lign composite / facing material

Benefits

- Only contains nano-ceramic fillers (does not contain dental glass)
- Unsurpassed polishing properties to produce perfect surfaces
- R_a 0,03 μm (average roughness value of the finished surface / roughness)
- Flowable, improved coating – transition to the veneer without marginal gaps
- Low water absorption, ensures mechanical stability
- No accumulation of plaque, perfect for implant-borne restorations
- Light-curing composite is available as a gel or paste
- Gel in the classic A–D dentine shades, incisal, GUM, modifier, transpa, stains and BL3 bleached shade
- Paste in the classic A–D dentine shades and BL3 bleached shade
- Light-curing crea.lign opaker in eight tooth shades and one gingiva shade for freestyle layering

- ➔ crea.lign opaker, see page 19
- ➔ crea.lign accessories, from page 39 onwards
- ➔ For classic A to D shades and BL3 bleached shade, see also pages 12 and 13
- ➔ For shade combination tables, see page 50

visio.paint Malfarben Set (stains set)

The liquid, light-curing visio.paint stains (white/blue/black/ivory/ocher/ebony) are layered using the cut-back technique or directly applied and coated. Surface staining is recommended only for temporary restorations. The shade effect is retained after coating with composite. All standard PMMA resins and composites can be intensified with the visio.paint stains.



White

Ivory



Blue

Ocher



Black

Ebony

crea.lign Modelling Liquid

crea.lign modelling liquid can also be used to increase the fluidity of crea.lign paste and gel. By mixing in the crea.lign liquid, modulus of elasticity of the material is reduced, increasing the elas-

ticity of the crea.lign material. It also allows a uniform transition from denture resin to crea.lign materials, which are resistant to discolouration and plaque.



⚠ In a mixing ratio with crea.lign, the maximum proportion of modelling liquid is 30%.

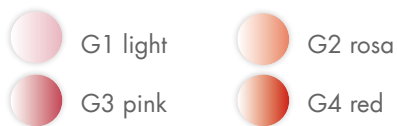
crea.lign gel

Enamel and incisal gel



Alongside the enamel materials (E1/E2/E3/E4), crea.lign incisal (opal/blue/pink/universal) can be used for specific accentuation of the incisal area, e.g. to create a more youthful looking incisor.

GUM gel



crea.lign GUM (light/rosa/pink/red) are used for customising sections of gingiva, giving the denture a more vibrant appearance.

Transpa gel



crea.lign transpa clear is the crystal clear variant of the crea.lign composite with outstanding physical properties and optimal bonding to BioHPP® material. Due to its light transmission, crea.lign transpa, in conjunction with the visio.paint stains, enables highly aesthetic translucent characterisation – the perfect composite facing material to meet even the toughest requirements.

Dentine / modifier gel



crea.lign dentine is available in the classic A–D dentine shades and BL3 bleached shade.



crea.lign modifiers (beige/oliv/caramel/lila/umbra) are intensively coloured materials, for example, to accentuate the neck region of a tooth or replicate decalcification stains.

crea.lign paste

Dentine paste



The crea.lign dentine paste is the paste variant of the crea.lign composite. The crea.lign paste likewise only uses nano-ceramic fillers (does not contain dental glass), features outstanding polishing properties and can be processed without difficulty in combination with all other crea.lign materials.

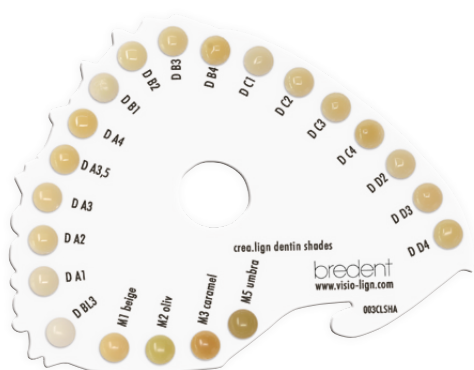
crea.lign paste is available in the classic A–D dentine shades and BL3 bleached shade.

crea.lign stains



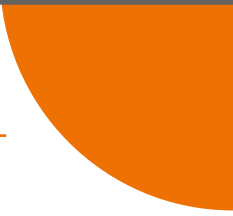
crea.lign stains (brown/orange) are light-curing intensive materials and are used for colour customisation of composite veneers. crea.lign stains must not be coated; they are used to emphasise, for example, proximal spaces, incisal edges and fissures.

crea.lign Farbringe / shade guides



⚠ Shade-samples not included in the delivery.

Images not to scale. Subject to corrections and changes.





System sets

Plastic case for chipping repair kit

includes contents suitable for dental laboratories

Back



Front

- ➔ Parts list / contents of the chipping repair kit see page 36
- ➔ Plastic briefcase also available separately without the contents!
REF CLIGNSETT

Aluminium case for chipping repair kit

includes contents suitable for dental surgeries



- ➔ Parts list / contents of the chipping repair kit see page 36

Aluminium case with lifelike mould guide

for novo.lign veneers and/or neo.lign full teeth



- ➔ Parts list / contents of the existing novo.lign design chart see page 31



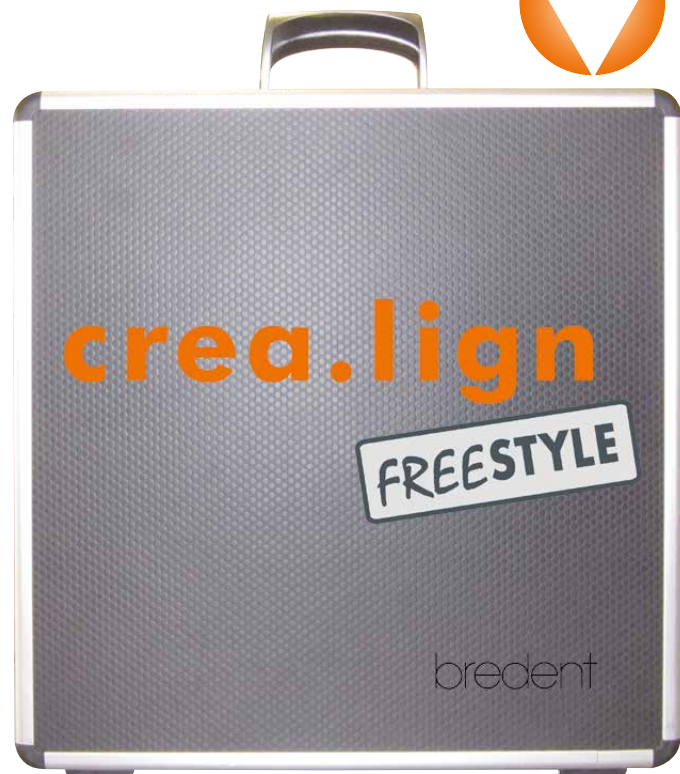
- ➔ Parts list / contents of the existing neo.lign mould guide see page 32

Aluminium case for red-white aesthetic set



→ Parts list / contents of the red-white aesthetic set see page 33

Aluminium briefcase crea.lign free-style complete set

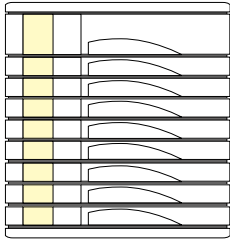


→ Parts list for the crea.lign complete set see page 35

Images not to scale. Subject to corrections and changes.

visio.lign® sets
REF VLIGNSET2
visio.lign® starter kit 2

visio.lign® tooth cabinet / box



1 x

novo.lign A veneers – anterior teeth



10 tooth cards/slides

novo.lign P veneers – posterior teeth



8 tooth cards/slides

visio.link, 10 ml

1 x



combo.lign mixing cannula, size 2

1 x 10



combo.lign luting composite, 8 g

1 x


 Assortment in one shade of your choice

➔ Classic A to D shades and BL3 bleached shade, see page 12 and 13

 novo.lign A and P tooth cards/slides
 Choice of anterior and posterior veneer designs

 ➔ see **i**-box

 novo.lign P tooth cards/slides
 Choice of posterior veneer designs

➔ For sizing charts see page 12

i

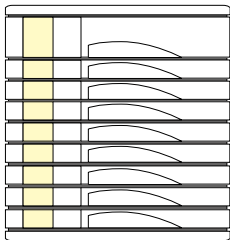
Overview of all novo.lign UJ and LJ designs plus classification table

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 +49 (0) 7309 / 872 - 441 **REF 000202GB**
REF VLIGNSET3
visio.lign® starter kit 3

visio.lign® tooth cabinet / box



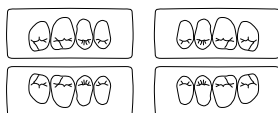
1 x

novo.lign A veneers – anterior teeth



13 tooth cards/slides

novo.lign P veneers – posterior teeth



8 tooth cards/slides

Single-hand grip crea.lign gel

2 x



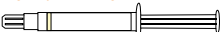
visio.link, 10 ml

1 x



crea.lign opaker, 4 g

1 x



Pin cover

1 x 10



Application cannula

1 x 10



crea.lign gel, 5 g

2 x



combo.lign mixing cannula, size 2

1 x 10



combo.lign luting composite, 8 g

1 x


 Assortment in one shade of your choice

➔ Classic A to D shades and BL3 bleached shade, see page 12 and 13

 novo.lign A and P tooth cards/slides
 Choice of anterior and posterior veneer designs

 ➔ see **i**-box

 novo.lign P tooth cards/slides
 Choice of posterior veneer designs

➔ For sizing charts see page 12

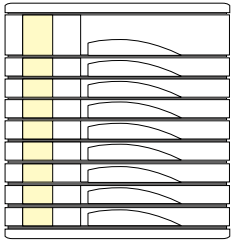
 crea.lign incisal gel and
 choice of dentine shades

➔ For shades see page 23

visio.lign® sets

REF VLIGNSET4 visio.lign® starter kit 4

visio.lign® tooth cabinet / box



1 x

novo.lign A veneers – anterior teeth



26 tooth cards/slides

novo.lign P veneers – posterior teeth



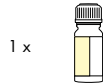
24 tooth cards/slides

Single-hand grip crea.lign gel



3 x

visio.link, 10 ml



1 x

Assortment in two shades of your choice

➔ Classic A to D shades and BL3 bleached shade, see page 12 and 13

novo.lign A and P tooth cards/slides

Choice of anterior and posterior veneer designs

➔ see ①-box

novo.lign P tooth cards/slides

Choice of posterior veneer designs

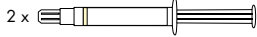
➔ For sizing charts see page 12

crea.lign incisal gel and

choice of dentine shades

➔ For shades see page 23

crea.lign opaker, 4 g



2 x

Pin cover



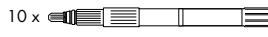
1 x 10

Application cannula



1 x 10

crea.lign gel, 5 g



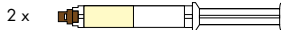
10 x

combo.lign mixing cannula, size 2



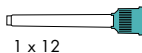
1 x 10

combo.lign luting composite, 8 g



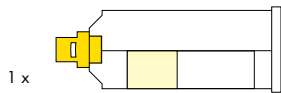
2 x

Green mixing cannula, size 4



1 x 12

visio.sil silicone for matrixes, 50 ml



1 x

MKZ Primer, 4 ml



1 x

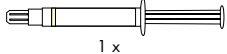
Modelling Liquid, 10 ml



1 x

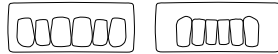
REF VLUPSETN visio.lign® upgrade set N

crea.lign opaker, 4 g



1 x

novo.lign A veneers – anterior teeth



13 tooth cards/slides

novo.lign P veneers – posterior teeth



12 tooth cards/slides

crea.lign gel, 5 g



1 x

Assortment in one shade of your choice

➔ Classic A to D shades and BL3 bleached shade, see page 12 and 13

novo.lign A and P tooth cards/slides

Choice of anterior and posterior veneer designs

➔ see ①-box

novo.lign P tooth cards/slides

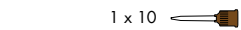
Choice of posterior veneer designs

➔ For sizing charts see page 12

Choice of crea.lign gel

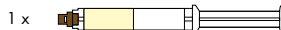
➔ For overview see page 23

combo.lign mixing cannula, size 2



1 x 10

combo.lign luting composite, 8 g



1 x

visio.lign® sets
REF VLIGNPRVC visio.lign® PRVC set

visio.lign® aluminium case



1 x

novo.lign A veneers – anterior teeth



1 tooth card/slide UJ 1 tooth card/slide LJ

novo.lign P veneers – posterior teeth



2 tooth cards/slides UJ 2 tooth cards/slides LJ

Single-hand grip crea.lign gel



1 x

visio.link, 10 ml



1 x

Assortment in one shade of your choice

➔ Classic A to D shades and BL3 bleached shade, see page 12 and 13

 novo.lign A and P tooth cards/slides
 Choice of anterior and posterior
 veneer designs

 ➔ see **i**-box

 novo.lign P tooth cards/slides
 Choice of posterior veneer designs

➔ For sizing charts see page 12


Choice of crea.lign gel and stains

➔ For overview see page 23

 combo.lign opaquer
 choice of shades

➔ For shades see page 19

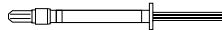
Application cannula

8 x 

crea.lign gel, 5 g

8 x 

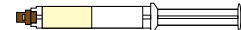
crea.lign stain, 1,4 g

2 x 

Mixing cannula combo.lign, size 2

1 x 10 

combo.lign luting composite, 8 g

1 x 

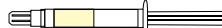
MKZ Primer, 4 ml

1 x 

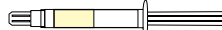
Modelling Liquid, 10 ml

1 x 

combo.lign opaquer, 4 g

1 x 

combo.lign catalyst, 4 g

1 x 

crea.lign shade ring / shade guide (with shade-samples)

1 x 1 x 

novo.lign sets

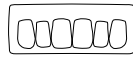
REF VLIGNPRVN novo.lign A & P mould guide

visio.lign® aluminium case

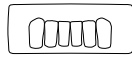


1 x

novo.lign A veneers – anterior teeth



12 x



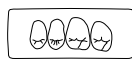
3 x

= 15 tooth cards/slides:
1 tooth card/slide in each design
→ see -box

novo.lign P veneers – posterior teeth

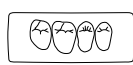


5 x

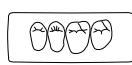


5 x

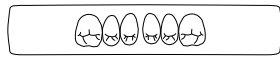
= 20 tooth cards/slides:
each G and W design in sizes:
G3, G4 and W3, W4, W5.



5 x

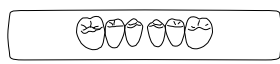


5 x



1 x

= 4 tooth cards/slides:
each 1 x L design
in sizes:
L2 and L3



1 x

Assortment in one shade of your choice

→ Classic A to D shades and BL3 bleached shade, see page 12 and 13

novo.lign A and P tooth cards/slides
Anterior and posterior veneer designs

→ see -box

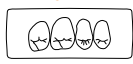
novo.lign P tooth cards/slides

Choice of posterior veneer designs

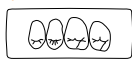
→ For sizing charts see page 12

REF VLIGNSETP novo.lign P upgrade set

novo.lign P veneers – posterior teeth



4 x



4 x

= 16 tooth cards/slides

Assortment in two shades of your choice

→ Classic A to D shades and BL3 bleached shade, see page 12 and 13

Choice of novo.lign A and P tooth cards/slides (posterior veneer designs can be selected from the G and/or W designs)

→ For novo.lign P sizing charts see page 12 and/or for all novo.lign A and P designs see -box

Overview of all novo.lign OK and UK shapes plus classification table

Free download at www.visio-lign.com
or contact us by telephone on
+49 (0) 7309 / 872 - 441 REF 000202GB

neo.lign sets

i Overview of all neo.lign UJ and LJ designs plus classification table

Free download at www.visio-lign.com
or contact us by telephone on
+49 (0) 7309 / 872 - 441 **REF 000329GB**

REF VLIGNPRVT neo.lign A & P mould guide



neo.lign A full teeth – anterior teeth

11 x 4 x

= 15 tooth cards/slides:
1 tooth card/slide in each design
→ see **i**-box

neo.lign P full teeth – G design posterior teeth

3 x 3 x

= 12 tooth cards/slides:
each 1 x G design in sizes:
G2, G3 and G4

neo.lign P full teeth – L design posterior teeth

3 x

= 6 tooth cards/slides:
each 1 x L design in sizes:
L2, L3 and L4

3 x

Assortment in one shade of your choice
→ Classic A to D shades and BL3 bleached shade, see page 12 and 13

neo.lign A and P tooth cards/slides
Choice of anterior and posterior moulds
→ see **i**-box

neo.lign P tooth cards/slides
Posterior moulds
→ For sizing charts see page 13

REF NL28for28 neo.lign set 28 pcs. (only applicable for Germany and only 1 x per customer)

neo.lign A full teeth – anterior teeth

1 x 1 x

= 2 tooth cards/slides:
Choice of anterior tooth designs
→ see **i**-box

neo.lign P full teeth – L design posterior teeth

1 x

= 2 tooth cards/slides:
Posterior teeth, each 1 x L design can be selected from sizes:
L2 / L3 / L4

1 x

Assortment in one shade of your choice
→ Classic A to D shades and BL3 bleached shade, see page 12 and 13

neo.lign P tooth cards/slides
Posterior moulds
→ For sizing charts see page 13

REF NLUPSET2 neo.lign A & P upgrade set

neo.lign A full teeth – anterior teeth

12 tooth cards/slides

neo.lign P full teeth – G design posterior teeth

12 tooth cards/slides

neo.lign P full teeth – L design posterior teeth

Assortment in one shade of your choice
→ Classic A to D shades and BL3 bleached shade, see page 12 and 13

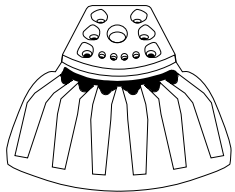
neo.lign A and P tooth cards/slides
Choice of anterior and posterior moulds
→ see **i**-box

neo.lign P tooth cards/slides
Posterior moulds
→ For sizing charts see page 13

crea.lign sets

REF CLIGNSET12 crea.lign starter kit with syringe holder

crea.lign syringe holder plastic



1 x

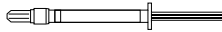
Single-hand grip crea.lign gel

12 x



crea.lign stain, 1,4 g

2 x



crea.lign stains and gel
choice of shades

➔ see page 23

Pin cover

2 x 10



Application cannula

2 x 10



crea.lign gel, 5g

12 x



Modelling Liquid, 10 ml

1 x



REF CLIGNSETN crea.lign starter kit N

Single-hand grip crea.lign gel

3 x



crea.lign gel, 5 g

10 x



crea.lign gel
choice of shades

➔ see page 23

REF CLIGNSETG Red-white aesthetic set

Aluminium case



1 x

Modelling Liquid

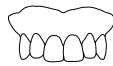
10 ml

1 x



Demo prosthesis

2 x



Single-hand grip crea.lign gel

1 x



visio.link

10 ml

1 x



Application cannula

8 x



crea.lign incisal gel, 5 g



1 x I1 opal

1 x I2 blue

MKZ Primer

4 ml

1 x

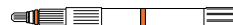


Mixing pad, large

1 x



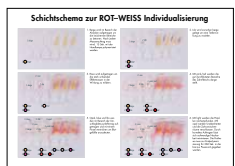
crea.lign modifier gel, 5 g



1 x M1 beige

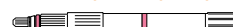
1 x M4 lila

Layering instructions



1 x

crea.lign GUM gel, 5 g



1 x G1 light

1 x G2 rosa

1 x G3 pink

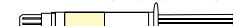
1 x G4 red

Magic Brush no. 2



2 x

combo.lign opaquer, 4 g



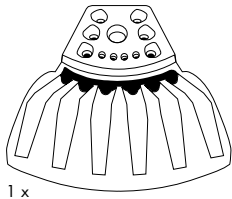
1 x GUM

Images not to scale. Subject to corrections and changes.

crea.lign sets

REF CLIGNSETFN crea.lign freestyle set FN

crea.lign syringe holder plastic



1 x

Modelling Liquid

10 ml

1 x



Pin cover

2 x 10



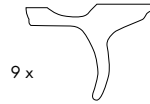
Application cannula

2 x 10



6 x

Single-hand grip crea.lign gel



9 x

crea.lign incisal and modifier choice of shades

→ see page 23

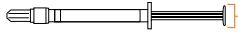
crea.lign dentine in the 16 classic A to D shades, plus 1 x BL3 bleached shade

→ see pages 12 and 13

crea.lign opaker Shade classification table

→ see page 50

crea.lign stain, 1,4 g



1 x S1 orange



1 x S2 brown



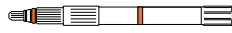
17 x

crea.lign incisal gel, 5 g



crea.lign modifier gel, 5 g

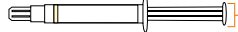
2 x



crea.lign dentine gel, 5 g



crea.lign opaker, 4 g



1 x shade 1



1 x shade 4



1 x shade 7

1 x shade 2



1 x shade 5



1 x shade 8

1 x shade 3



1 x shade 6



1 x GUM

REF CLPNSET7 crea.lign paste starter kit, 7 shades

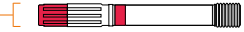
For information on crea.lign paste

→ see page 23

- 1 x A2
- 1 x A3
- 1 x A3.5

- 1 x B2
- 1 x B3
- 1 x C3
- 1 x D3

crea.lign dentine paste, 3 g



Rotary piston



7 x

crea.lign freestyle test set

REF CLFKSETA20

A2

or

REF CLFKSETA30

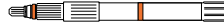
A3

or

REF CLFKSETA35

A3.5

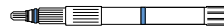
1 x crea.lign dentine gel, 5 g



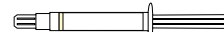
1 x crea.lign dentine paste, 3 g



1 x crea.lign incisal gel, 5 g



1 x crea.lign opaker, 4 g



crea.lign gel and crea.lign opaker the set supplied corresponds to the assortment shade selected (A2, A3 or A3.5)

crea.lign sets

REF CLIGNSETFK crea.lign freestyle complete set

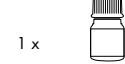
Aluminium briefcase,
width 42.5 cm x height 43.5 cm x depth 20.5 cm



1 x

Modelling Liquid

10 ml



1 x

visio.link

10 ml



1 x

Disposable trays



1 x 12

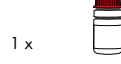
Mixing pad
small



2 x

MKZ Primer

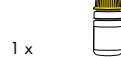
4 ml



1 x

MKZ EM-Aktivator

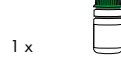
4 ml



1 x

K-Primer

3 ml



1 x

Spatula



1 x

Assortment contains all available shades of the following components:

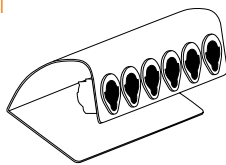
- crea.lign opaker
- crea.lign paste
 - dentine (only dentine is available)
- crea.lign gel
 - incisal
 - transpa clear
 - dentine
 - modifier
 - GUM
- crea.lign stain
- visio.paint

➔ see page 19, 22 and 23

Primer und aktivator

➔ see page 18

crea.lign syringe holder
stainless steel



2 x

Disposable brush



20 x

Brush holder



1 x

crea.lign dentine paste, 3 g



17 x

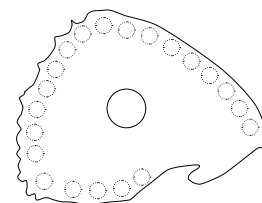
Rotary piston



17 x

crea.lign shade guide: dentine shade
(empty)

1 x



Single-hand grip crea.lign gel



12 x

Pin cover

2 x 10

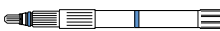


Application cannula

2 x 10



crea.lign incisal gel, 5 g



8 x

crea.lign transpa gel clear, 5 g



1 x

crea.lign shade guide: incisal, stains & GUM
(empty)

1 x



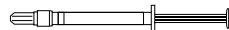
visio.point Set

3 ml



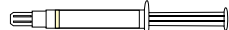
1 x 6

crea.lign stain, 1,4 g



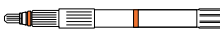
2 x

crea.lign opaker, 4 g



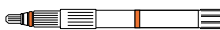
10 x

crea.lign dentine gel, 5 g



17 x

crea.lign modifier gel, 5 g



5 x

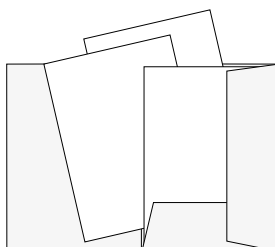
crea.lign GUM gel, 5 g



4 x

visio.lign information folder

with various printed materials, such as crea.lign freestyle manual
and table display with illustrated layering instructions.



1 x

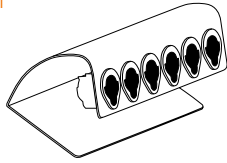
i visio.lign information folder
with various printing utensils

Contact us and request the folder for free on
+49 (0) 7309 / 872 - 441 REF 009006GB

crea.lign sets

REF CLIGNSETFH crea.lign freestyle set FH

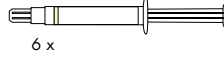
crea.lign syringe holder
stainless steel



1 x

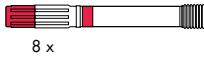
Pin cover
2 x 10

crea.lign opaker, 4 g



6 x

crea.lign dentine paste, 3 g



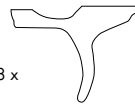
8 x

Application cannula



2 x 10

Single-hand grip crea.lign gel



8 x

Rotary piston



8 x

crea.lign opaker
choice of shades
→ see page 19

crea.lign paste and gel
choice of shades
→ see page 23

crea.lign incisal gel, 5 g



6 x

crea.lign modifier gel, 5 g



2 x

REF CLIGNSETA Chipping repair kit, dentist

Aluminium case



1 x

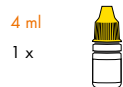
MKZ Primer



4 ml

1 x

MKZ EM-Aktivator



4 ml

1 x

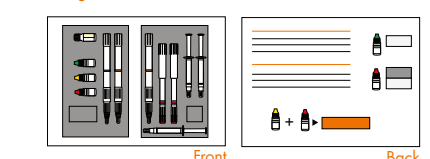
K-Primer



3 ml

1 x

Processing instructions insert



1 x

1 x A2
1 x A3

crea.lign dentine paste, 3 g



Rotary piston



8 x

Disposable trays



1 x 12

Pin cover



1 x 10

Application cannula



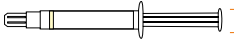
1 x 10

crea.lign incisal gel, 5 g



1 x E1

crea.lign opaker, 4 g



1 x shade 2
1 x shade 3

visio.link



10 ml

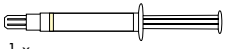
1 x

crea.lign dentine gel, 5 g



1 x A2
1 x A3

crea.lign opaker Z,
zirconium liner, 4 g



1 x

REF CLIGNSETT1 Chipping repair kit, dental technology

Plastic briefcase



1 x

MKZ Primer



4 ml

1 x

MKZ EM-Aktivator



4 ml

1 x

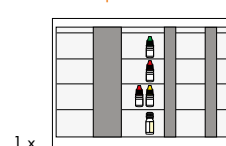
K-Primer



3 ml

1 x

Overview of primers – indications and application



1 x

visio.link



10 ml

1 x

Disposable trays

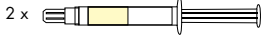


1 x 12

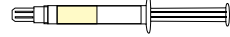
Opaker sets

REF OLIGNSET1 combo.lign opaquer set

combo.lign catalyst, 4 g



combo.lign opaquer, 4 g



- 1 x light
- 1 x medium
- 1 x intensive
- 1 x GUM

combo.lign opaquer and catalyst

→ see page 19

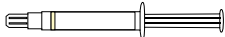
i

The spelling of "opaquer" is intentional – not an error!

In the visio.lign system, the spelling of "opaquer" as opposed to "opaker" serves as an additional differentiator between crea.lign opaker and combo.lign opaquer

REF CLFHOPSET crea.lign opaker set

crea.lign opaker, 4 g



- 1 x shade 1
- 1 x shade 2
- 1 x shade 3
- 1 x shade 4
- 1 x shade 5
- 1 x shade 6
- 1 x shade 7
- 1 x shade 8
- 1 x GUM

crea.lign opaker

→ see page 19

visio.paint Malfarben Set (stains set)

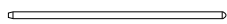
Disposable brush

6 x



Brush holder

1 x



visio.paint

3 ml



- 1 x white
- 1 x blue
- 1 x black
- 1 x ivory
- 1 x ocher
- 1 x ebony

visio.paint

→ see page 22

Mixing pad

small

1 x



REF 54001250

visio.lign® Toolkit for composite finishing

→ see page 41

REF VLTOOLKIT

Images not to scale. Subject to corrections and changes.





Devices, instruments and accessories

bre.Lux Power Unit



Versatile polymerisation unit for dental surgeries and laboratories.

To date, several devices were necessary for processing facing and dental materials. With the bre.Lux Power Unit, the concept of processing all standard materials with one single device becomes reality for the first time.

Combined LED power which is also easy to handle

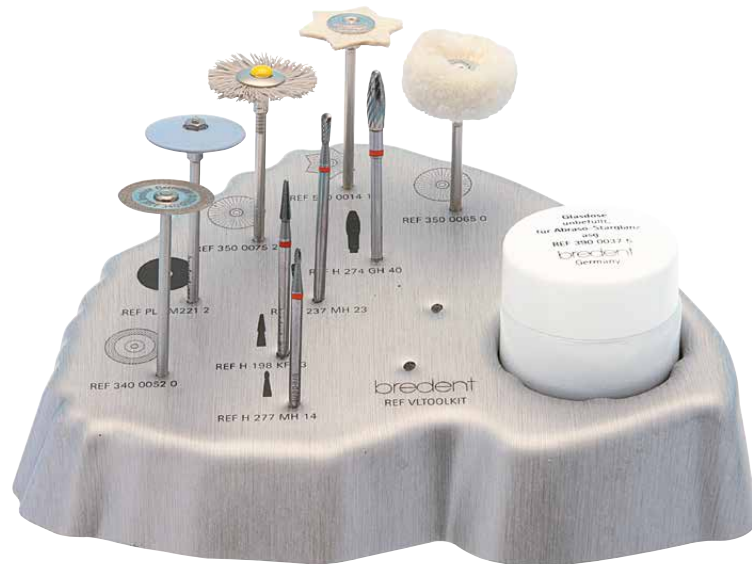
The bre.Lux Power Unit is an LED light-curing unit with a total of 21 power LEDs, which covers a wavelength range of 370–500 nm. The LEDs have a life of approx. 20,000 hours. Likewise, the bre.Lux LED N manual lamp (with spiral cable) features a capacity ranging from 370–500 nm.

Benefits of the bre.Lux Power Unit

- Fixation / hardening / intermediate polymerisation and final thorough hardening directly in the workplace and with one single device
- 370 - 500 nm covers the required wavelength range, for the manual lamp as well
- Power delay and reduction maximise the properties and results of dental materials
- Start-up delay and polymerisation time can be easily combined
- Large light curing chambre suitable for two models, optimally and uniformly illuminated
- The flexible hose with receptacle ring for the manual lamp – serves as a third hand and allows two-handed work

- ➔ For an example of use for the manual lamp, see page 39
- ➔ For bre.Lux polymerisation periods, see page 49

visio.lign® Toolkit



The finishing touch

The visio.lign® toolkit has been designed specifically for the finishing of composites, such as visio.lign veneers, and provides instruments and polishing pastes for a perfect finish.

Composite surfaces like ceramics

The combination of the materials of the visio.lign® veneering system and the visio.lign® toolkit results in a surface featuring plaque resistance and shade stability, and its quality and resistance is identical to that of a ceramic material.

Benefits of the visio.lign® Toolkit

- Burs with relief produce smooth surfaces and reduce polishing time
- Prepolishing and high luster polishing pastes are included in the set
- Tools are arranged at different heights to ensure easy access and grasp
- Removable glass pots to avoid drying out of high luster polishing paste
- Pictograms and reference numbers are printed on the tools and stand for better visual control
- Three empty spaces for additional tools

Images not to scale. Subject to corrections and changes.

Instruments and consumables

crea.lign syringe holder stainless steel



Stainless steel syringe holder for up to 6 crea.lign syringes including the single-hand grip.

Disposable brush



Disposable brush suitable for brush holder.

Spatula



Spatula is used to mix and roughly apply materials.

Mixing pad large



100 mm x 100 mm
100 sheets

crea.lign syringe holder plastic



Up to 12 crea.lign syringes including the single-hand grip can be housed in this crea.lign syringe holder.

Brush holder



Brush holders are used to house disposable brushes.

Disposable trays



Finger-sized with low volume for sparing application of the visio.lign® primer (MKZ Primer, K-Primer, MKZ EM-Aktiva-tor and visio.link)

Mixing pad small



50 mm x 35 mm
100 sheets

Instruments and consumables



Rotary piston crea.lign paste

Rotary piston for all crea.lign pastes, for simple and controlled dispensing



Single-hand grip crea.lign gel

Single-hand handle for all crea.lign gel 5 g syringes, for simple and controlled dispensing



Single-hand handle + application cannula for crea.lign gel syringes

The single-hand grip has been specially designed for crea.lign gel syringes and, in combination with the application cannulas, makes it easier for the user to ensure precise dosing with one hand. Using the single-hand grip, the syringe sits firmly in the palm of the hand and the liquid gel can be dispensed by turning the ribbed rotating device using the thumb or index finger of the same hand. The other hand remains free to carry out other work, e.g. holding the object being processed.



Application cannulas

Light-blocking application cannulas suitable for all crea.lign 5 g syringes



Pin cover

Lightproof protective cover, suitable for all application cannulas



Thermo-Pen

The Thermo-Pen is a flameless hot-air device with piezo technology. The veneers can be heated without the risk of burning them. The temperature re-

quired to shape the veneers is approx. 250 °C. Expansion improves coating of e.g. telescopic crowns.



We recommend the Thermo-Pen for thermoplastic shaping

1. Heat veneer

①



2. Bend hot veneer upwards

②



Images not to scale. Subject to corrections and changes.

Instruments and consumables



combo.lign luting composite dispenser

Dispenser for all combo.lign cartridges, for simple and controlled dispensing of combo.lign luting composite.

⚠ Cartridge not included within the scope of delivery.



combo.lign luting composite mixing cannulas

Lightproof mixing cannulas for all combo.lign luting composites



visio.sil silicone dispenser

Dispenser for visio.sil, visio.sil ILT and visio.sil fix cartridges, for simple and controlled dispensing of the silicone.

⚠ Cartridge not included within the scope of delivery.



Mixing cannulas for visio.sil fix silicone Size 1

Mixing cannula for high-precision silicone for matrixes.



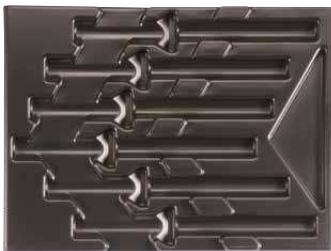
Mixing cannulas for visio.sil and visio.sil ILT silicones Size 4

Mixing cannulas for transparent visio.sil silicone.

visio.lign® tooth cabinet / box



Loading drawer inserts for



6 x combo.lign opaquer syringe



9 x crea.lign opaker and/or crea.lign paste syringe



24 x novo.lign P and/or neo.lign P tooth cards/slides



36 x novo.lign A and/or neo.lign A tooth cards/slides

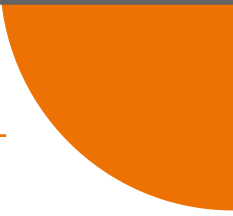


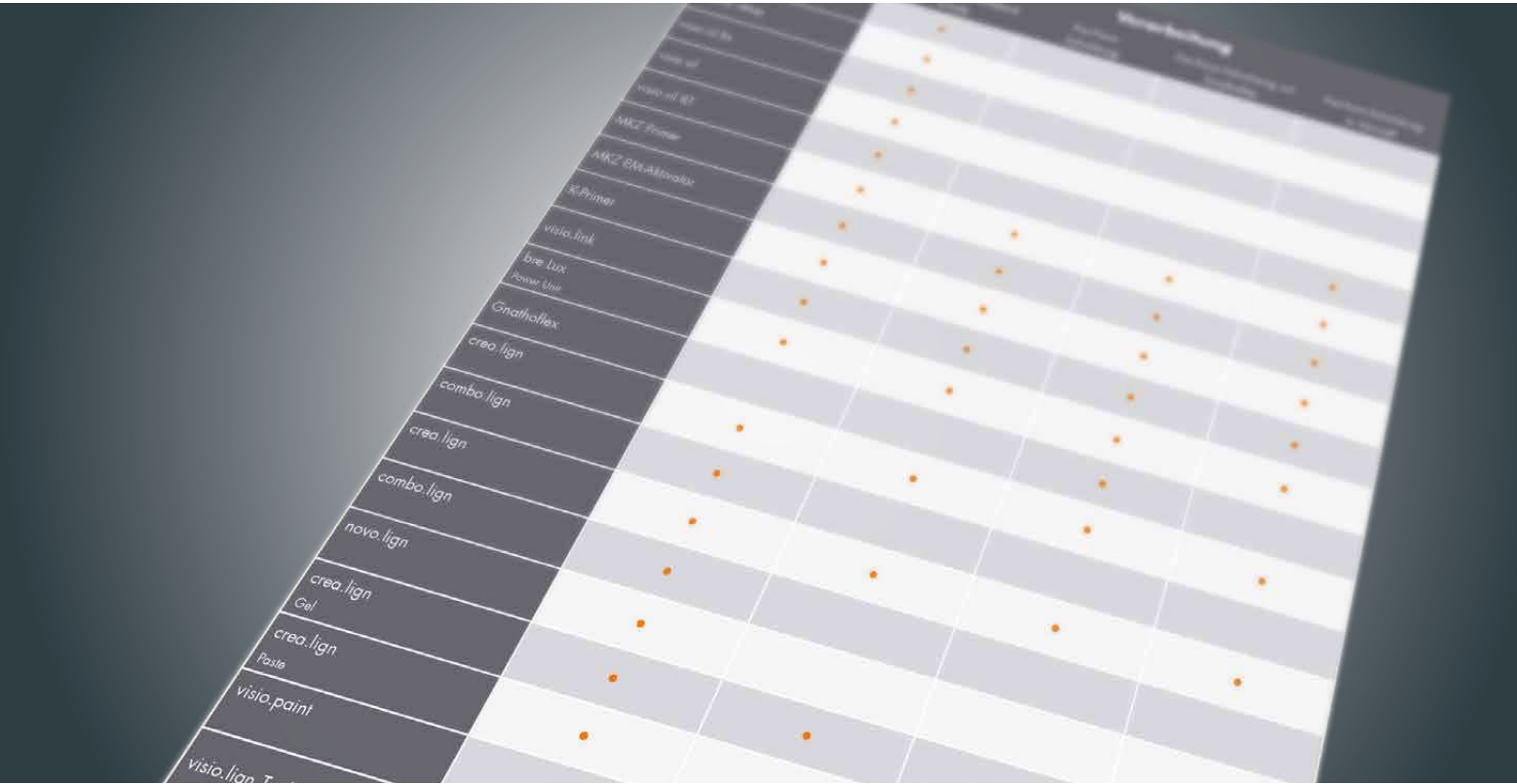
10 x crea.lign gel syringe
3 x single-hand grip



8 x crea.lign gel and/or crea.lign paste syringe
2 x adhesive bond liquid vials
1 x silicone cartridge

Images not to scale. Subject to corrections and changes.





Combination and classification tables

Material processing matrix

	Processing			
	Veneering	Freestyle layering	Freestyle layering with Gnathoflex	Freestyle layering in a matrix
Material	•			
beauty setup wax	•			
visio.sil fix	•			
visio.sil	•			
visio.sil ILT	•			•
MKZ Primer	•	•	•	•
MKZ EM-Aktivator	•	•	•	•
K-Primer	•	•	•	•
visio.link	•	•	•	•
bre.Lux Power Unit	•	•	•	•
Gnathoflex			•	
crea.lign modelling liquid	•	•	•	•
combo.lign opaquer	•			
crea.lign opaker	•	•	•	•
combo.lign luting composite	•			
novo.lign veneers	•			
crea.lign gel	•	•	•	•
crea.lign paste	•	•	•	•
visio.paint stains	•	•	•	•
visio.lign® Toolkit	•	•	•	•

bre.Lux polymerisations periods

for visio.lign® system components

Manufacturer	Product	bre.Lux LED N (manual lamp)		bre.Lux Power Unit (console)		
		Final polymerisation	Fixation / hardening	Intermediate polymerisation	Final polymerisation	Prepolymerisation function / reduction
bre.dent	visio.link	30 s	-	-	90 s	40 x (50 %)
bre.dent	combo.lign luting composite	X	15 s	120 s	180 s	-
bre.dent	crea.lign gel	X	15 s	180 s	360 s	20 x (50%)
bre.dent	crea.lign paste	X	15 s	180 s	360 s	-
bre.dent	combo.lign opaquer	X	15 s	180 s	180 s	-
bre.dent	crea.lign opaker	-	30 s	180 s	360 s	-
bre.dent	visio.paint	-	40 s	90 s	90 s	-
bre.dent	crea.lign stains	-	30 s	90 s	90 s	-

180 s polymerisation time

- not intended

X contraindication

Light curing units and times

for the visio.lign® system components visio.link, combo.lign and crea.lign

Manufacturer	Device	Wave length in nm*	Polymerisation time visio.link	Polymerisation time combo.lign	Polymerisation time crea.lign gel combo.lign opaquer crea.lign opaker
bre.dent	bre.Lux Power Unit	370 - 500	90 s	180 s	6 min
Dentsply / Degudent	Triat, Triat 2000 Eclipse	400 - 500 no data	3 min 60 s	6 min 180 s	10 min 6 min
Heraeus Kulzer	Dentacolor XS, Uni XS Heraflash	320 - 520 320 - 520	90 s 90 s	180 s 180 s	6 min 6 min
GC	Labolight LV-III	380 - 490	2 min	5 min	10 min
Ivoclar Vivadent	Targas Power Ofen Lumanat 100	400 - 580 400 - 580	4 min 4 min	180 s 180 s	8 min 6 min
Schütz Dental	Spektra 2000	310 - 500	2 min	180 s	6 min
Shofu Dental	Soltilite EX	400 - 550	90 s	180 s	6 min
Kuraray Dental	CS 110	no data	2 min	5 min	8 min
Hager & Werken	Speed Labolight	320 - 550	90 s	180 s	8 min
3M ESPE	Visio BETA (new P1 - P4) Visio BETA (old U0 - U3)**	400 - 500 400 - 500	< 4 min (P2) 7 min (U1, U3)	7 min (P2) 15 min (U0)	15 min (P1) 15 min (U0)

* manufacturer's data

** new set of lamps is recommended

Shade combination tables

crea.lign opaker

	crea.lign opaker system shades								
	Shade 1	Shade 2	Shade 3	Shade 4	Shade 5	Shade 6	Shade 7	Shade 8	GUM
Classic A-D Shades	A1 / B2	A2	A3 / D3	B1 / C1 / BL3	C2 - C3 / D2 / D4	B3 / B4	A3.5	A4 / C4	-

combo.lign opaquer

	combo.lign opaquer system shades			
	Light	Medium	Intensive	GUM
Classic A-D Shades	A1 - A3 / B1 - B2 / C1 - C2	A3.5 / B3 - B4 / D2 - D3	A4 / C3 - C4 / D4	-

crea.lign dentine to enamel

	crea.lign enamel gel system shades			
	E1	E2	E3	E4
crea.lign dentine gel and paste				
BL3*	-	-	-	-
Classic A-D Shades				
A1	•			
A2		•		
A3		•		
A3.5			•	
A4				•
B1	•			
B2		•		
B3			•	
B4			•	
C1	•			
C2			•	
C3			•	
C4				•
D2	•			
D3			•	
D4			•	

* BL3 bleached shade harmonised with crea.lign incisal universal gel



visio.lign[®]

Veneering system

Order forms and more information
on the visio.lign[®] veneering system can
be found at www.visio-lign.com.

**"Everything, what is against nature,
will not last for long."**

- Charles Darwin -

www.visio-lign.com

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Subject to errors and corrections 009504GB-20151124