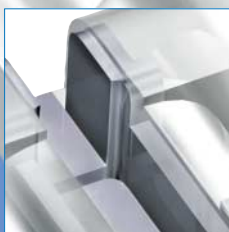




Elegance® SL

The Invisible Composite Bracket

Elegant Design



Fibreglass-reinforced composite

High fracture strength

The specially developed glassfibre-reinforced polycarbonate (composite) gives the Elegance® SL brackets their high fracture strength and excellent abrasion resistance.

Innovative base structure

Excellent bonding characteristics

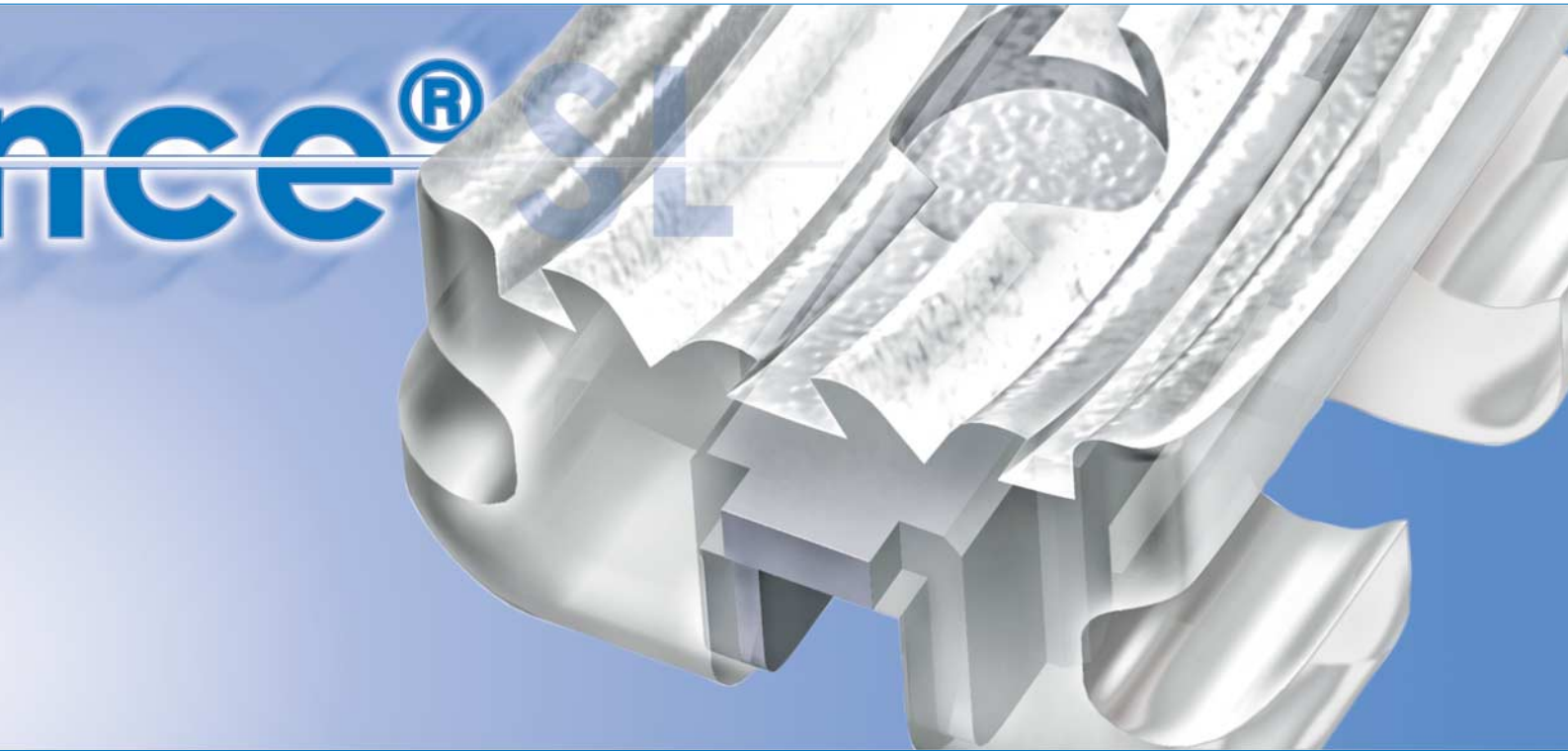
The Elegance® SL (Super Lock) innovatively designed base, together with an optimal chemical bond, guarantees excellent mechanical retention (due to undercuts) between brackets and adhesive.

Optimal sliding mechanics

Special metal slot design

The material combination allows for optimal sliding mechanics. The metal slot is fully integrated in the composite and therefore unable to break out.

Elegance® SL



Ideally shaped base surface

Perfect fit

The bases are optimally contoured, mesio-distally and occlusal-gingivally, which prevents the brackets from rocking. This also facilitates placement and adhesion.

One-piece construction of slot and hooks

Maximal fracture strength

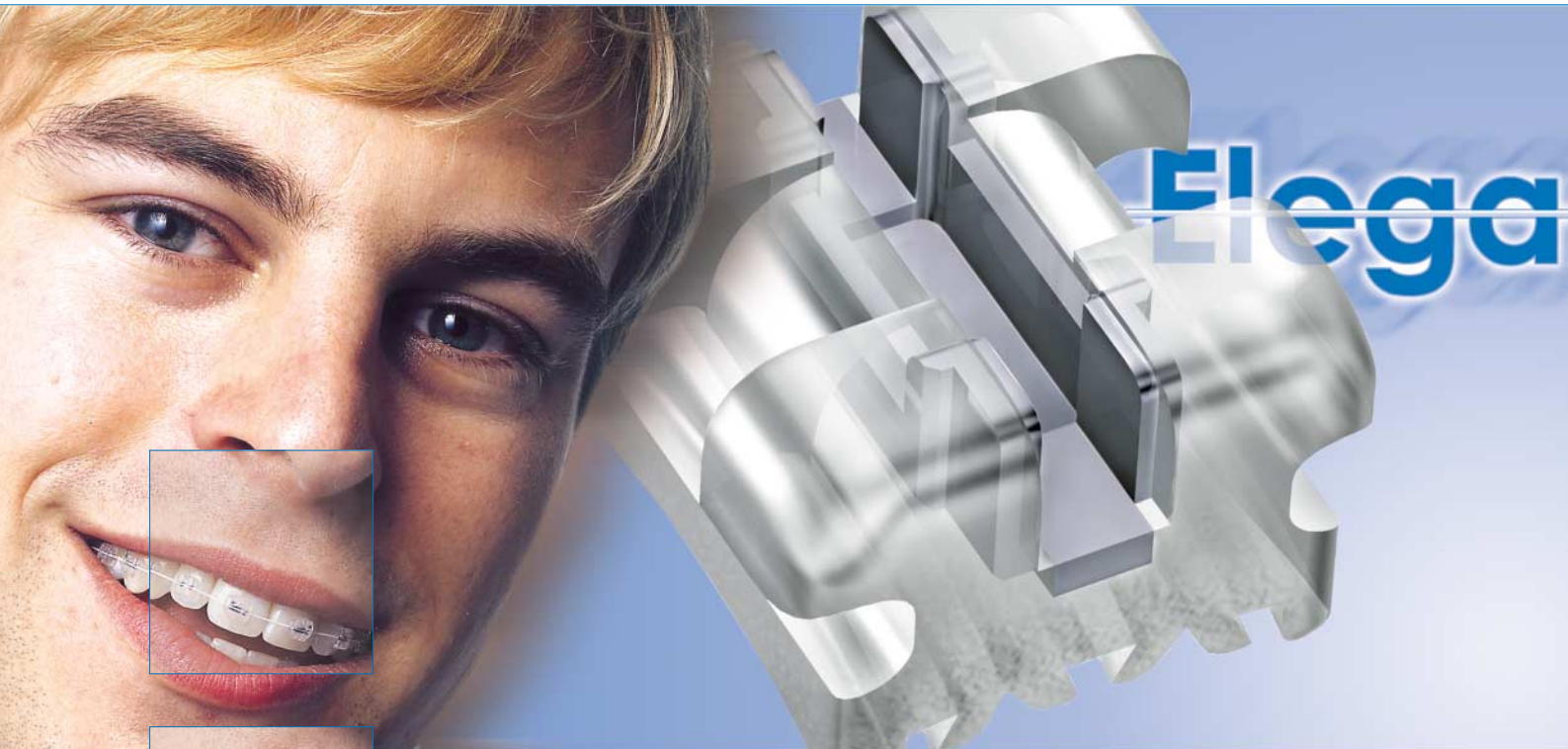
The hooks for the upper and lower cuspids are cast together with the metal slot in a one piece construction. This gives excellent stability and high fracture strength.

Clear colour coding system

Easy identification

Each Elegance® SL bracket is individually marked by a colour, thus virtually eliminating identification mistakes. The markings are easy to remove before the arch wire is inserted.

Elegant Aesthetics



Tooth coloured polycarbonate

Impressive aesthetics

The transparent, glassfibre-reinforced polycarbonate (composite) makes the brackets almost invisible, giving the patient an almost unimpaired aesthetical appearance.

Perfect surfaces

Simple hygiene and comfortable to wear

The smooth surfaces, due material and production methods, make hygiene easy to master and feel comfortable for the patient to wear.



Torque in the base

Optimal transfer of force

Torque in the base allows positioning of the brackets at the centre of the clinical crown, which means that all bracket slots lie in one horizontal plane. This way, the adjustment of tooth inclination and the ideal arch form are considerably improved.

Low In / Out values

Optimal therapeutic force

The design of the brackets allow for low in / out values. An optimal starting point for the therapeutic forces.

Computer aided bracket design

Minimal size with maximal strength

Due to CAD / CAM support, a minimized bracket base was produced. The smaller size gives higher fracture strength and allows debonding to occur in one piece.

Assortments / Single Packs

ROTH 18

Slot: 0.46 x 0.76mm / 18 x 30 · cuspid brackets with button hooks

Teeth	Order No.	Quantity
13-11/21-23	791-058-00	1 bracket each = 6 pieces

Teeth	Order No.	Quantity
15-11/21-25/45-41/31-35	791-059-00	1 bracket each = 20 pieces

ROTH 22

Slot: 0.56 x 0.76mm / 22 x 30 · cuspid brackets with button hooks

Teeth	Order No.	Quantity
13-11/21-23	791-060-00	1 bracket each = 6 pieces

Teeth	Order No.	Quantity
15-11/21-25/45-41/31-35	791-061-00	1 bracket each = 20 pieces

Standard Edgewise 18

Slot: 0.46 x 0.76 mm / 18 x 30

Teeth	Order No.	Quantity
13-11/21-23	791-062-00	1 bracket each = 6 pieces

Teeth	Order No.	Quantity
15-11/21-25/45-41/31-35	791-063-00	1 bracket each = 20 pieces

Standard Edgewise 22

Slot: 0.56 x 0.76 mm / 22 x 30

Teeth	Order No.	Quantity
13-11/21-23	791-064-00	1 bracket each = 6 pieces

Teeth	Order No.	Quantity
15-11/21-25/45-41/31-35	791-065-00	1 bracket each = 20 pieces

Single Packs

Standard Edgewise 18

CE 0483

Slot: 0.46 x 0.76 mm / 18 x 30

Teeth	Torque	Angulation	In/Out	Hooks	Width	Order No.	Quantity
11/21	0°	0°	1.00 mm		3.6 mm	704-799-02	10 pieces
12/22	0°	0°	1.00 mm		3.2 mm	703-799-02	10 pieces

Teeth	Torque	Angulation	In/Out	Hooks	Width	Order No.	Quantity
42-41/31-32	0°	0°	1.00 mm		3.0 mm	702-799-02	10 pieces

Teeth	Torque	Angulation	In/Out	Hooks	Width	Order No.	Quantity
15-13/23-25/45-43/33-35	0°	0°	0.95 mm		3.5 mm	713-799-02	10 pieces

Standard Edgewise 22

CE 0483

Slot: 0.56 x 0.76 mm / 22 x 30

Teeth	Torque	Angulation	In/Out	Hooks	Width	Order No.	Quantity
11/21	0°	0°	1.00 mm		3.6 mm	704-800-02	10 pieces
12/22	0°	0°	1.00 mm		3.2 mm	703-800-02	10 pieces

Teeth	Torque	Angulation	In/Out	Hooks	Width	Order No.	Quantity
42-41/31-32	0°	0°	1.00 mm		3.0 mm	702-800-02	10 pieces

Teeth	Torque	Angulation	In/Out	Hooks	Width	Order No.	Quantity
15-13/23-25/45-43/33-35	0°	0°	0.95 mm		3.5 mm	713-800-02	10 pieces

Roth 18

Slot: 0.46 x 0.76 mm / 18 x 30

Teeth	Torque	Angulation		Hooks	Width	Order No.	Quantity	
11	+ 14°	+ 5°			3.6 mm	791-001-02	10 pieces	
21	+ 14°	+ 5°			3.6 mm	791-002-02	10 pieces	
12	+ 7°	+ 8°			3.2 mm	791-003-02	10 pieces	
22	+ 7°	+ 8°			3.2 mm	791-004-02	10 pieces	
13	0°	+ 10°		•	3.5 mm	791-005-02	10 pieces	
23	0°	+ 10°		•	3.5 mm	791-006-02	10 pieces	
15-14/24-25	- 7°	0°			3.2 mm	791-007-02	10 pieces	

CE 0483

Teeth	Torque	Angulation		Hooks	Width	Order No.	Quantity	
42-41/31-32	- 1°	0°			3.0 mm	791-008-02	10 pieces	
43	- 7°	+ 6°		•	3.5 mm	791-009-02	10 pieces	
33	- 7°	+ 6°		•	3.5 mm	791-010-02	10 pieces	
44/34	- 11°	0°			3.2 mm	791-011-02	10 pieces	
45/35	- 17°	0°			3.2 mm	791-012-02	10 pieces	

CE 0483

Roth 22

Slot: 0.56 x 0.76 mm / 22 x 30

Teeth	Torque	Angulation		Hooks	Width	Order No.	Quantity	
11	+ 14°	+ 5°			3.6 mm	791-013-02	10 pieces	
21	+ 14°	+ 5°			3.6 mm	791-014-02	10 pieces	
12	+ 7°	+ 8°			3.2 mm	791-015-02	10 pieces	
22	+ 7°	+ 8°			3.2 mm	791-016-02	10 pieces	
13	0°	+ 10°		•	3.5 mm	791-017-02	10 pieces	
23	0°	+ 10°		•	3.5 mm	791-018-02	10 pieces	
15-14/24-25	- 7°	0°			3.2 mm	791-019-02	10 pieces	

CE 0483

Teeth	Torque	Angulation		Hooks	Width	Order No.	Quantity	
42-41/31-32	- 1°	0°			3.0 mm	791-020-02	10 pieces	
43	- 7°	+ 6°		•	3.5 mm	791-021-02	10 pieces	
33	- 7°	+ 6°		•	3.5 mm	791-022-02	10 pieces	
44/34	- 11°	0°			3.2 mm	791-023-02	10 pieces	
45/35	- 17°	0°			3.2 mm	791-024-02	10 pieces	

CE 0483

FDI-System

18 17 16 15 14 13 12 11	21 22 23 24 25 26 27 28
8 7 6 5 4 3 2 1	1 2 3 4 5 6 7 8
8 7 6 5 4 3 2 1	1 2 3 4 5 6 7 8
48 47 46 45 44 43 42 41	31 32 33 34 35 36 37 38

For questions regarding the application of our products, please contact our orthodontics department.

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- we reserve the right to make changes -

