

# brackets

## Inspiration Bracket System .022 Roth & MBT



The Inspiration Bracket System from DB Orthodontics is manufactured using state of the art metal injection molding technology. MIM technology produces a stronger, smoother and more precise bracket thus reducing friction and improving sliding mechanics. The low profile design increases patient comfort and is easy to ligate. Brackets are nickel free which reduces the possibility of patient sensitivity. The one piece design eliminates the possibility of bracket and pad separation.

### Chem-Loc

Inspiration brackets are now available with **Chem-Loc** security.

**Chem-Loc** is an advanced Polymer Coating that works on the principle of providing a highly reliable bond surface. Not only does **Chem-Loc** coating protect the bracket base from contamination but it also provides covalent bond interface for the orthodontic adhesive.

### Benefits of Chem-Loc

**Chem-Loc** increases bracket bond strength & durability minimising debonds.

**Chem-Loc** coated brackets debond with most adhesive on the bracket, minimising tooth clean up.

**Chem-Loc** prevents oxidation of the bonding base by forming a barrier layer, therefore improving bond strength.

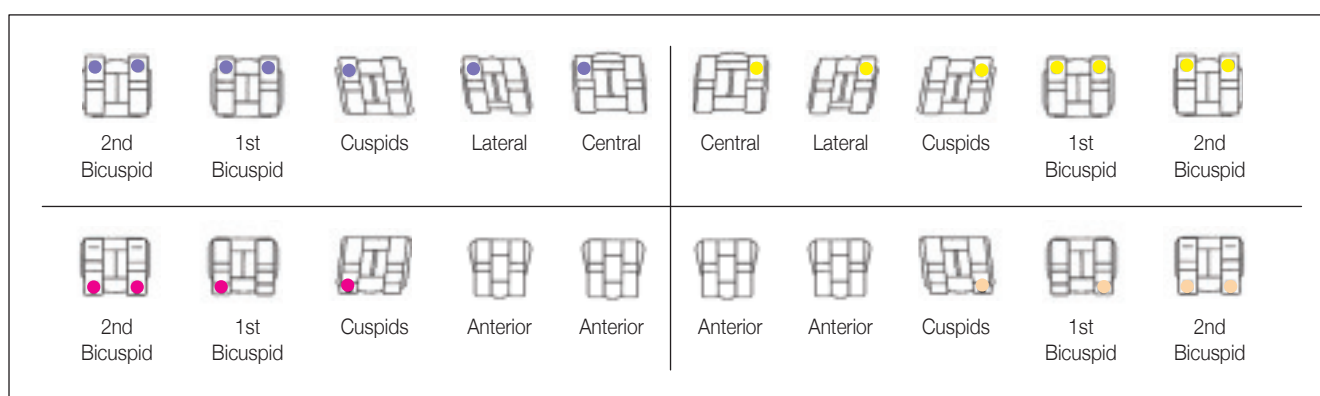
**Chem-Loc** applied to single one piece MIM brackets provide a bond strength superior to that of mesh based bracket.

Maxillary	Width mm	.022 ROTH				.022 MBT			
		Torque	Angle	Right	Left	Torque	Angle	Right	Left
Central	3.5	+12°	+5°	DB18-0040	DB18-0041	+17°	+4°	DB18-0100	DB18-0101
Lateral	2.9	+8°	+9°	DB18-0042	DB18-0043	+10°	+8°	DB18-0102	DB18-0103
Cuspid	3.0	-2°	+12°	DB18-0044	DB18-0045	-7°	+8°	DB18-0104	DB18-0105
Cuspid w/hook	3.0	-2°	+12°	DB18-0046	DB18-0047	-7°	+8°	DB18-0106	DB18-0107
1st Bicuspid	3.0	-7°	0°	DB18-0048	DB18-0049	-7°	0°	DB18-0108	DB18-0109
1st Bicuspid w/hook	3.0	-7°	0°	DB18-0050	DB18-0051	-7°	0°	DB18-0110	DB18-0111
2nd Bicuspid	3.0	-7°	0°	DB18-0048	DB18-0049	-7°	0°	DB18-0108	DB18-0109
2nd Bicuspid w/hook	3.0	-7°	0°	DB18-0050	DB18-0051	-7°	0°	DB18-0110	DB18-0111
Mandibular	Width mm	Torque	Angle	Right	Left	Torque	Angle	Right	Left
Anteriors	2.5	0°	0°	DB18-0056		-6°	0°	DB18-0112	
Cuspid	3.0	-11°	+7°	DB18-0057	DB18-0058	-6°	+3°	DB18-0113	DB18-0114
Cuspid w/hook	3.0	-11°	+7°	DB18-0059	DB18-0060	-6°	+3°	DB18-0115	DB18-0116
1st Bicuspid	3.0	-17°	0°	DB18-0061	DB18-0062	-12°	+2°	DB18-0117	DB18-0118
1st Bicuspid w/hook	3.0	-17°	0°	DB18-0063	DB18-0064	-12°	+2°	DB18-0119	DB18-0120
2nd Bicuspid	3.0	-22°	0°	DB18-0065	DB18-0066	-17°	+2°	DB18-0121	DB18-0122
2nd Bicuspid w/hook	3.0	-22°	0°	DB18-0067	DB18-0068	-17°	+2°	DB18-0123	DB18-0124

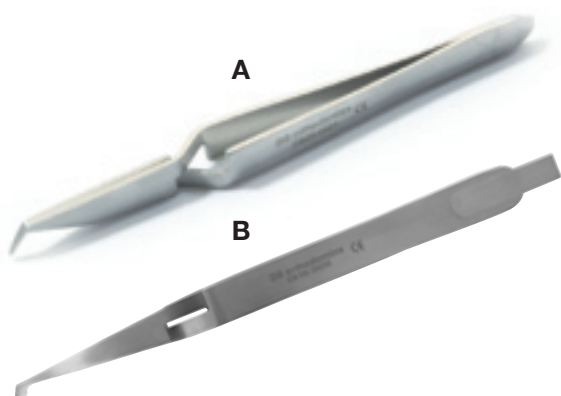
\*The above version of Roth is not implied to be an exact version of any other system, nor do we claim any endorsement of Dr.Roth.

- Upper Right Quadrant - Purple
- Upper Left Quadrant - Yellow
- Lower Right Quadrant - Magenta
- Lower Left Quadrant - Peach
- Lower Anteriors - no markings

Quantity Rates	Price/Kit	Price/Bracket
1 case kit	<b>£30.00</b>	<b>£1.50</b>
5 case kit	<b>£26.00</b>	<b>£1.30</b>
10 case kit	<b>£24.00</b>	<b>£1.20</b>
20 case kit	<b>£22.00</b>	<b>£1.10</b>
50 case kit	<b>£20.00</b>	<b>£1.00</b>
1000 case kit	<b>£18.00</b>	<b>£0.90</b>



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### Direct Bond Holders

#### Style A Deluxe Holder

Fine tip with positioning blade. Reverse action holds all types of brackets and releases smoothly.

DB05-0421 **£11.50**

#### Style B Standard Holder

Standard holder with positioning blade. Serrated tips. Reverse action for positive holding.

DB05-0420 **£10.25**



### Bond-it Light Cure Adhesive

Low drift for accurate bracket placement, compatible with all LED curing lights and bracket systems. See page 27 for further details.

# brackets

## Carriere **SLB**

The new standard for self-ligating systems is here.

Engineering Excellence & Innovation



*DB Orthodontics*  
*Carriere SLB*  
*The lowest profile*  
*self ligating bracket*  
*available to date.*



Carriere SLB



Ormco Damon



American Time



GAC In-Ovation -R

- > Elegantly simple design, only the clip moves.
- > Unique locking mechanism provides passive engagement. Reducing friction and improving sliding mechanics for faster treatment.
- > Clip opens with scaler/trimmer, closes with finger. Offers quick and easy wire changes. Securely closed and locked during treatment.
- > Lowest SLB profile for increased patient comfort.
- > The only 100% nickel-free SLB on the market. For increased biocompatibility and patient acceptance.
- > Available in MBT .022".

1 case	<b>£10.25/bracket</b>
10 cases	<b>£9.25/bracket</b>
50 cases	<b>£7.75/bracket</b>
100 cases	<b>£7.25/bracket</b>



# Carriere Distalizer



Pre Treatment



Pre Treatment

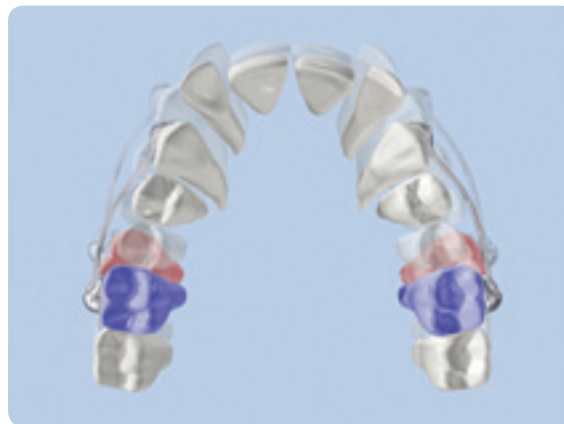


Results after 3 months



Results after 11 months

- > This new system provides a non-extraction method for starting complex Class II case and simply moving them to a Class One occlusal platform.
- > With no competing forces to slow down desired results average Class II correction can be achieved in only 4 months.
- > The Carriere Distalizer is a direct bond appliance that attaches only to the canine and first permanent molar.
- > Anchorage in the lower can be achieved by using a lingual arch, full lower bond-up, Essix retainer or Mini-implants.
- > Class II elastics recommendations 6 1/2 ounces, 1/4 inch thickness.
- > The main purpose of the Carriere Distalizer is to provide a rotation movement of the maxillary first molars around their palatal root and at the same time receive a distalization impulse resulting in bodily distal movement.



Molar (red) shows position before treatment.  
Molar (blue) shows position after derotation.  
This provides on average 2-3mm of space in the arch.

## Carriere Kit

1 pair of each size  
23mm, 25mm, 27mm

**DB52-0020**

**£249.50**

Size	Side	Part Number	Opposite Side	Opposite Part Number	Price
23mm	Left	DB52-0023L	Right	DB52-0023R	<b>£81.25/pair</b>
25mm	Left	DB52-0025L	Right	DB52-0025R	<b>£81.25/pair</b>
27mm	Left	DB52-0027L	Right	DB52-0027R	<b>£81.25/pair</b>

# brackets

## Contour™ Ceramic Brackets Roth .022



Contour Roth .022 are one of the most comfortable ceramic brackets you will ever place in a patient's mouth as a result of the smooth labial surface.

Unique crystalline particle bonding base utilises a total mechanical bond to achieve excellent bonding strength and safe, easy removal. The Bonding Base has a surface comparable to a mesh base on a steel bracket.

Available in Upper & Lower 5-5.



Quantity Rates	Price/Kit	Price/Bracket
1 case kit (20 brackets)	<b>£145.00</b>	<b>£7.25</b>
5 case kit (50 brackets)	<b>£120.00</b>	<b>£6.00</b>
101+ brackets	<b>£105.00</b>	<b>£5.25</b>

### Debonding Contour Brackets

**Debonding:** Ceramic is a very dense material. It will not deform or bend as metal brackets do during debonding procedures. To debond *Contour*, our research combined with opinions from doctors currently using *Contour* brackets suggests the use of our Band Slitter (see illustration). Make several cuts into the excess flash on the mesial and distal sides of the bracket either with the Band slitter's blades or another sharp instrument. Then with a firm grip squeeze the Band Slitter forcing the Contour bracket upward from the tooth surface. Supporting the tooth from which the bracket is being removed is a good idea. Some doctors hold a cotton roll on the lingual surface to help cushion the forces applied during debonding. Contour should release from the tooth in one piece in most instances, with a minimum of discomfort to the patient. **Note: The use of any instrument which pulls the brackets from the tooth surface via the tie wings is not recommended. Neither do we suggest attempting to collapse the tie wings of the bracket as is common practice by some orthodontists when removing steel brackets.**

**Polishing:** any adhesive material remaining on the tooth surface after debonding is easily removed with bond removing pliers. Afterwards, use a fluted carbide bur and a high-speed hand piece to polish the tooth surface. This quickly restores the enamel to a smooth surface. DB Orthodontics offers this debonding procedure as a suggestion only and it is not intended to be a professional recommendation.

Maxillary	Torque	Angle	Width mm	Right	Left
Central	+12°	+5°	3.3	DB26-0040	DB26-0041
Lateral	+8°	+9°	3.2	DB26-0042	DB26-0043
Cuspid w/hook	0°	+12°	3.2	DB26-0044	DB26-0045
Bicuspid w/hook	-7°	0°	2.9	DB26-0046	DB26-0047

Mandibular	Torque	Angle	Width mm	Right	Left
Anteriors	0°	0°	2.5	DB26-0070	
Cuspid w/hook	-11°	+7°	3.2	DB26-0071	DB26-0072
1st Bicuspid	-11°	0°	3.4	DB26-0022	
1st Bicuspid w/hook	-11°	0°	3.4	DB26-0024	DB26-0025
2nd Bicuspid	-14°	0°	3.4	DB26-0026	
2nd Bicuspid w/hook	-14°	0°	3.4	DB26-0028	DB26-0029

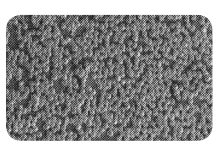
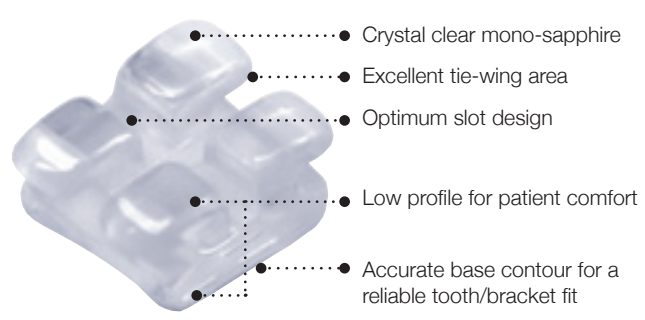


### Contour Debonding Plier

DB05-0204  
**£62.45**

## spa<sup>TM</sup> aesthetics

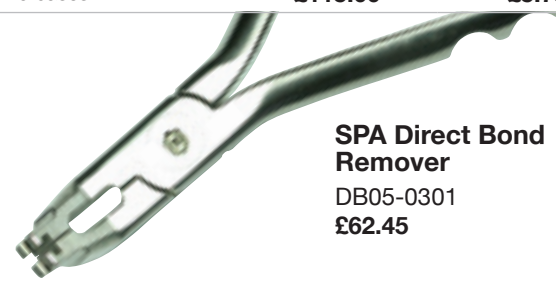
Roth .018 & .022



Special base design gives both excellent bonding strength & easier debonding.



Quantity Rates	Price/Kit	Price/Bracket
1 case	£175.00	£8.75
5 case	£130.00	£6.50
10 cases	£115.00	£5.75



**SPA Direct Bond Remover**  
DB05-0301  
£62.45

			<b>.022 ROTH</b>	
<b>Maxillary</b>	<b>Torque</b>	<b>Angle</b>	<b>Right</b>	<b>Left</b>
Central	+11°	+4°	DB38-0400	DB38-0401
Lateral	+8°	+9°	DB38-0402	DB38-0403
Cuspid	-2°	+8°	DB38-0404	DB38-0405
Cuspid w/hook	-2°	+8°	DB38-0404H	DB38-0405H
1st Bicuspid	-7°	0°	DB38-0406	DB38-0407
1st Bicuspid w/hook	-7°	0°	DB38-0406H	DB38-0407H
2nd Bicuspid	-7°	0°	DB38-0408	DB38-0409
2nd Bicuspid w/hook	-7°	0°	DB38-0408H	DB38-0409H
<b>Mandibular</b>	<b>Torque</b>	<b>Angle</b>	<b>Right</b>	<b>Left</b>
Anteriors	0°	0°	DB38-0410	
Cuspid	-11°	+7°	DB38-0412	DB38-0413
Cuspid w/hook	-11°	+7°	DB38-0412H	DB38-0413H
1st Bicuspid	-17°	3°	DB38-0414	DB38-0415
1st Bicuspid w/hook	-17°	3°	DB38-0414H	DB38-0415H
2nd Bicuspid	-21°	6°	DB38-0416	DB38-0417
2nd Bicuspid w/hook	-21°	6°	DB38-0416H	DB38-0417H

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# brackets

## Avalon<sup>®</sup>

Nickel Free Metal Lined Composite Bracket System

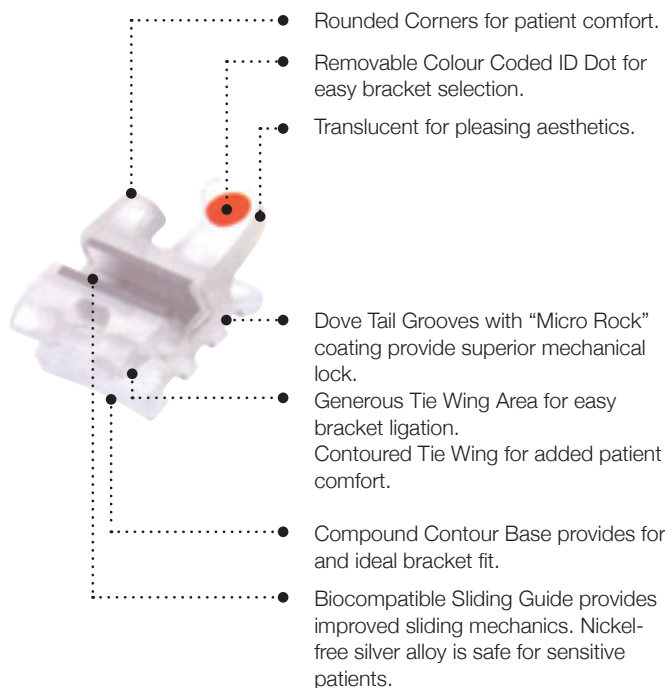
**Roth .022**

**Biocompatible Sliding Guide** - significantly enhances sliding mechanics.

**Advanced Silver Alloy Material** - Nickel free is safe for sensitive patients.

**Unsurpassed Strength** - Highest quality medical grade polyurethane.

**Mechanical Lock Base Design** - Superior retention and easy debonding.



Maxillary	Torque	Angle	Right	Left
Central	+12°	+5°	DB26-0048	DB26-0049
Lateral	+8°	+9°	DB26-0050	DB26-0051
Cuspid	0°	+11°	DB26-0052	DB26-0053
Cuspid w/hook	0°	+11°	DB26-0054	DB26-0055
Bicuspid	-7°	0°	DB26-0056	
Bicuspid w/hook	-7°	0°	DB26-0057	

Mandibular	Torque	Angle	Right	Left
Anteriors	0°	0°	DB26-0058	
Cuspid	-11°	+5°	DB26-0059	DB26-0060
Cuspid w/hook	-11°	+5°	DB26-0061	DB26-0062
1st Bicuspid	-17°	0°	DB26-0063	
Bicuspid w/hook	-17°	0°	DB26-0064	
2nd Bicuspid	-22°	0°	DB26-0065	
2nd Bicuspid w/hook	-22°	0°	DB26-0066	

Quantity Rates	Price/Kit	Price/Bracket
1 case kit (20 brackets)	<b>£110.00</b>	<b>£5.50</b>
5 case kit (100 brackets)	<b>£100.00</b>	<b>£5.00</b>
10 case kit (200 brackets)	<b>£85.00</b>	<b>£4.25</b>



### Silicone Infused Ligatures

Pk 990  
DB03-0120  
**£15.00**



### Pre-cut Short Coated Ligatures

.012 wire Pk100  
DB02-0312LIG  
**£15.85**



### Preformed Coated Ligatures

.012 wire Pk100  
DB02-0212LIG  
**£14.95**

## Contoured 1st Molar Prewelded Bands Roth .022

1st Molar bands prewelded with .022 roth prescription low profile non-convertible buccal tubes.

- > Double upper & single lower.
- > Permanently etched marking system.
- > Etched inner surface for better retention.
- > Band size range of 29.5 - 44 including half sizes.



**Maxillary Tube**  
Double Cast Non-Convertible with mesial hook.  
Torque Rotation M-D H.G.I.D.  
-10° 6° 4.2mm .045 Occl



**Mandibular Tube**  
Single Cast Non-Convertible with mesial hook.  
Torque Rotation M-D  
-25° 5° 4.2mm

Upper	29.5	30	30.5	31	31.5	32	32.5	33	33.5	34	34.5	35	35.5	36	36.5	37	37.5	38	38.5	39	39.5	40	40.5	41	41.5	42
Trial Kit						2	2	4	4	4	6	6	10	10	10	6	6	4	4	2						
Starter Kit	2	2	2	2	2	4	4	6	8	8	10	12	12	12	12	10	8	8	6	6	4	2	2	2	2	2
Master Kit	4	4	4	4	6	8	8	10	12	16	18	20	24	24	26	22	18	16	12	10	8	6	6	6	4	4
Lower	29.5	30	30.5	31	31.5	32	32.5	33	33.5	34	34.5	35	35.5	36	36.5	37	37.5	38	38.5	39	39.5	40	40.5	41	41.5	42
Trial Kit						2	2	4	4	4	6	6	10	10	10	6	6	4	4	2						
Starter Kit	2	2	2	2	2	4	4	6	8	8	10	12	12	12	12	10	8	8	6	6	4	2	2	2	2	2
Master Kit	4	4	4	4	6	8	8	10	12	16	18	20	24	24	26	22	18	16	12	10	8	6	6	6	4	4

Quantity Rates	Price/Kit	Price/Band
1 band		<b>£3.00</b>
50 bands		<b>£2.90</b>
100 bands		<b>£2.75</b>
Trial Kit 320 Bands	<b>£848.00</b>	= <b>£2.65 each</b>
Starter Kit 600 Bands	<b>£1500.00</b>	= <b>£2.50 each</b>
<b>Master Kit 1200 Bands</b>	<b>£2880.00</b>	= <b>£2.40 each</b>



Plain molar bands available at 95p each. Quantity rate available.

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