

db 
orthodontics



WELCOME TO THE DB FAMILY

Since 1996, we've been creating high quality products and education for the orthodontic, dental & dental laboratory profession in the UK and globally. In this catalogue you will find our latest products available to the international market and learn a little more about us along the way...

We rise to the challenge

From 2020 to 2022, world events brought logistical and regulatory challenges in providing quality products to all our partner countries. We overcame these obstacles and are delighted to see supply chains start to return to normal. We are very grateful for your support and patience during this time.

We innovate

We launch innovative products to optimise patient comfort, and add convenience for professionals and patients alike. One example is our new Iconic Lux thermoforming material - a world class aligner and retainer material that provides exceptional comfort for the patient, and is loved by technicians for its easy-to-fabricate properties.

We make positive changes

We're a family business, and leaving a legacy whilst protecting our beautiful planet for future generations is in the forefront of our minds. We've already introduced green changes to our packaging, products and protocols, and welcome your ideas on how we can lower our carbon footprint, whilst minimising waste.

We offer great customer service

Every time you contact a DB team member, we strive to offer you excellent customer service, in our trademark, friendly style. Many of our long-standing customers feel like they are part of the DB family, and we would like to thank you all for your loyalty, feedback and support.

We invite you to join us

Have you followed us on Facebook and Instagram yet? Watch Team DB's behind the scenes events, and at courses and exhibitions. Share your stories and posts with us too; we always re-share them to inspire the DB community all around the world.

Yours sincerely,

Christian and Victoria

INTERNATIONAL CATALOGUE (EUROPEAN)

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Permanent Ideal Occlusion
DB04-2008



Consultation Model with
Evolve™ Stainless Steel
Brackets - DB04-2022



Consultation Model with
Evolve™ LP Stainless Steel
Brackets - DB04-2033

Consultation Model with
Evolve™ Mini Stainless Steel
Brackets - DB04-2026



Consultation Model with Spa™ Brackets
DB04-2024

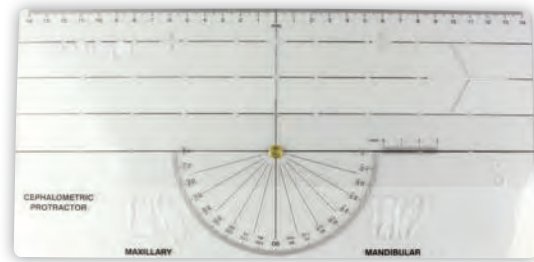


Consultation Model with
Evolve Composite Brackets
DB04-2023



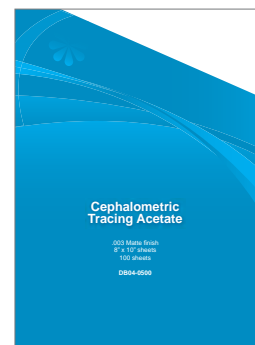
Cephalometric Tracing Template

Sold as each.
LT3612-01



Cephalometric Tracing Acetate

8" x 10" sheets. Sold in packs of 100.
DB04-0500



Coloured Chinagraph Pencils

Sold as each.

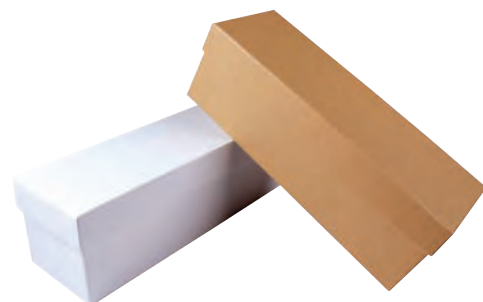
Black	DB04-0510
White	DB04-0514



Model Boxes

Model boxes available in various sizes.

Colour	Size	Code
Brown ●	9" x 3" x 3"	DB04-0551
	11" x 3" x 3"	DB04-0552
White ○	9" x 3" x 3"	DB04-0555



Airo strips











An innovative interproximal reduction system that makes interproximal enamel removal safer and more accurate without creating sharp corners or subgingival ledges.

Designed for use with all orthodontic treatments, these strips curve and flex along the natural contours of the teeth to avoid cutting lips and gums, to prevent excessive enamel removal, and to maximise patient comfort.

- Stainless steel strips with high quality diamond powder
- Medical grade plastic casing
- Single-handed, ergonomic design reduces hand fatigue
- Effective for anterior teeth and easy access to posterior areas
- User and patient friendly
- Autoclavable up to 140°C (steam heat only)



	Yellow IPR 0.07mm Single-Sided, Extra-Fine Diamond Serrated. Sold in pack of 8.	DB05-0900
	Red IPR 0.12mm Double-Sided Medium Diamond. Sold in pack of 8.	DB05-0901
	Dark Blue IPR 0.15mm Double-Sided Coarse Diamond. Sold in pack of 8.	DB05-0902
	Green IPR 0.20mm Double-Sided Coarse Diamond. Sold in pack of 8.	DB05-0903
	Clear IPR 0.10mm Single-Sided Medium-Fine Diamond, Serrated. Sold in pack of 8.	DB05-0904
	Cyan IPR 0.15mm Single-Sided Medium-Coarse. Diamond. Sold in pack of 8.	DB05-0905
	Purple IPR 0.25mm Double-Sided Coarse Diamond. Sold in pack of 8.	DB05-0906
	Brown IPR 0.30mm Double-Sided Coarse Diamond. Sold in pack of 8.	DB05-0907

	Intro pack (1 of each colour). Sold in pack of 8.	DB05-0908
	Mixed pack (4 of Yellow, Red, Green & Dark Blue). Sold in pack of 16.	DB05-0910
	Mixed pack (4 of Clear, Cyan, Purple & Brown). Sold in pack of 16.	DB05-0911
	Incremental Thickness Gauge (Set of 6) Stainless Steel - 0.1, 0.2, 0.25, 0.3, 0.4, 0.5mm. Sold individually.	DB05-0915

Interproximal Diamond Bur

For interproximal stripping. Friction grip. Sold in packs of 5.

Medium	DB04-1017
Super Fine	DB04-1018
Fine	DB04-1019



Interproximal Stripper Kit

For removal and recontouring of interproximal enamel. Kit comes with six 4mm double sided abrasive strips, medium grit. Replacement strips sold in packs of 12.

Enamel stripper kit	DB05-0324
Abrasive strips double sided 4mm	DB05-0324B
Abrasive strips single sided 4mm	DB05-0324S
Abrasive strips double sided 6mm	DB05-0328D
Abrasive strips single sided 6mm	DB05-0328S
Abrasive strips single sided 4mm	DB05-0329S





The Evolve stainless steel bracket system features a two piece bracket, metal injection moulded from advanced 17-4 low nickel alloy brazed to an 80 gauge mesh base. The bracket slot is CNC milled and finished with an advanced polishing process resulting in a perfectly smooth slot.

Also available with gingivally offset bicuspid brackets. Available in .018 and .022 Roth* and MBT*.



BEST SELLERS

Ultra Low Friction Slot

CNC manufactured slot and advanced polishing process creates mirror finish by removing high surface peaks at molecular level.



Bevelled Tie Wings

To reduce visibility from the front without compromising on strength.

Mushroom shaped hook

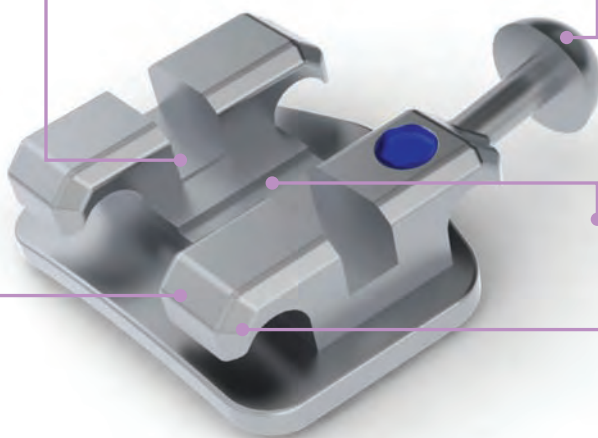
Secures chains and attachments and prevents slipping in between patient appointments.

Centre Scribe Line

For accurate placement in line with the axis of the tooth.

Rounded Tie Wings

For patient comfort

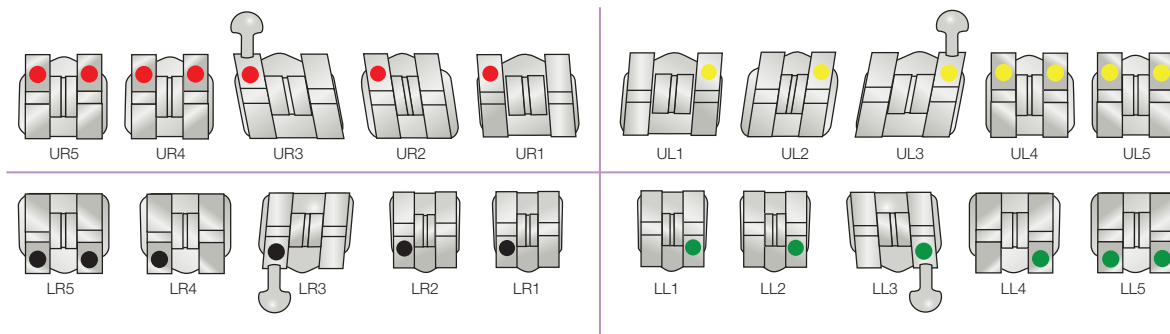


Bracket Kits	Code
Evolve MBT .022 Hks 3, 4, 5	DB16-0260
Evolve MBT .022 Hks 3	DB16-0261
Evolve MBT .022 Hks 3, 4 & 5 offset	DB16-0262
Evolve MBT .022 No Hks	DB16-0263
Evolve MBT .018 Hks 3, 4, 5	DB16-0264
Evolve MBT .018 Hks 3	DB16-0265
Mini Bracket Kits	Code
Evolve Mini MBT .022 Hks 3, 4, 5	DB16-0360
Evolve Mini MBT .022 Hks 3	DB16-0361
Evolve Mini MBT .018 Hks 3, 4, 5	DB16-0362
Evolve Mini MBT .018 Ant .022 3, 4, 5 W/Hks	DB16-0363

Bracket Kits	Code
Evolve Roth .022 Hks 3, 4, 5	DB16-0250
Evolve Roth .022 Hks 3	DB16-0251
Evolve Roth .018 Hks 3	DB16-0252
Evolve Roth .018 No Hks	DB16-0253
Evolve Roth .022 Hks 3, Offset 4 & 5	DB16-0254
Evolve Roth .018 Hks 3, 4, 5	DB16-0255
Mini Bracket Kits	Code
Evolve Mini Roth .022 Hks 3, 4, 5	DB16-0350
Evolve Mini Roth .022 Hks 3	DB16-0351
Evolve Mini Roth .018 Hks 3, 4, 5	DB16-0352
Evolve Mini Roth .018 Hks 3	DB16-0353



ID marks with enhanced colours for easy identification.



*The prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor(s).

MBT* Prescription .022

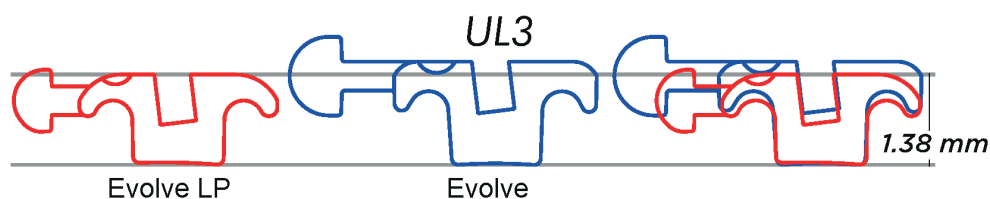
Roth* Prescription .022

Maxillary Arch	Torq°	Angle°	Width (mm)	Code	Torq°	Angle°	Width (mm)	Code
Right Central	17	4	4.0	DB16-0100	12	5	4.0	DB16-0040
Left Central	17	4	4.0	DB16-0101	12	5	4.0	DB16-0041
Right Lateral	10	8	3.0	DB16-0102	8	9	3.0	DB16-0042
Left Lateral	10	8	3.0	DB16-0103	8	9	3.0	DB16-0043
Right Cuspid w/ Hook	-7	9	3.5	DB16-0104	0	11	3.5	DB16-0046
Left Cuspid w/ Hook	-7	9	3.5	DB16-0105	0	11	3.5	DB16-0047
Right Cuspid	-7	9	3.5	DB16-0106	0	11	3.5	DB16-0044
Left Cuspid	-7	9	3.5	DB16-0107	0	11	3.5	DB16-0045
Right Bicuspid	-7	0	3.0	DB16-0108	-7	0	3.0	DB16-0048
Left Bicuspid	-7	0	3.0	DB16-0109	-7	0	3.0	DB16-0049
Right Bicuspid w/ Hook	-7	0	3.0	DB16-0110	-7	0	3.0	DB16-0050
Left Bicuspid w/ Hook	-7	0	3.0	DB16-0111	-7	0	3.0	DB16-0051
Right Bicuspid & Offset	-7	0	3.0	DB16-0112	-7	0	3.0	DB16-0052
Left Bicuspid & Offset	-7	0	3.0	DB16-0113	-7	0	3.0	DB16-0053
Right Bicuspid w/ Hook & Offset	-7	0	3.0	DB16-0114	-7	0	3.0	DB16-0054
Left Bicuspid w/ Hook & Offset	-7	0	3.0	DB16-0115	-7	0	3.0	DB16-0055
Mandibular Arch	Torq°	Angle°	Width (mm)	Code	Torq°	Angle°	Width (mm)	Code
Anterior Right	-6	0	2.5	DB16-0120	0	0	2.5	DB16-0056
Anterior Left	-6	0	2.5	DB16-0121	0	0	2.5	DB16-0057
Right Cuspid	-6	3	3.0	DB16-0122	-11	5	3.0	DB16-0058
Left Cuspid	-6	3	3.0	DB16-0123	-11	5	3.0	DB16-0059
Right Cuspid w/ Hook	-6	3	3.0	DB16-0124	-11	5	3.0	DB16-0060
Left Cuspid w/ Hook	-6	3	3.0	DB16-0125	-11	5	3.0	DB16-0061
Right 1st Bicuspid	-12	2	3.0	DB16-0126	-17	0	3.0	DB16-0062
Left 1st Bicuspid	-12	2	3.0	DB16-0127	-17	0	3.0	DB16-0063
Right 1st Bicuspid w/ Hook	-12	2	3.0	DB16-0130	-17	0	3.0	DB16-0064
Left 1st Bicuspid w/ Hook	-12	2	3.0	DB16-0131	-17	0	3.0	DB16-0065
Right 2nd Bicuspid	-17	2	3.0	DB16-0128	-22	0	3.0	DB16-0066
Left 2nd Bicuspid	-17	2	3.0	DB16-0129	-22	0	3.0	DB16-0067
Right 2nd Bicuspid w/ Hook	-17	2	3.0	DB16-0132	-22	0	3.0	DB16-0068
Left 2nd Bicuspid w/ Hook	-17	2	3.0	DB16-0133	-22	0	3.0	DB16-0069
Right 1st Bicuspid & Offset	-12	2	3.0	DB16-0134	-17	0	3.0	DB16-0070
Left 1st Bicuspid & Offset	-12	2	3.0	DB16-0135	-17	0	3.0	DB16-0071
Right 1st Bicuspid w/ Hook & Offset	-12	2	3.0	DB16-0138	-17	0	3.0	DB16-0072
Left 1st Bicuspid w/ Hook & Offset	-12	2	3.0	DB16-0139	-17	0	3.0	DB16-0073
Right 2nd Bicuspid & Offset	-17	2	3.0	DB16-0136	-22	0	3.0	DB16-0074
Left 2nd Bicuspid & Offset	-17	2	3.0	DB16-0137	-22	0	3.0	DB16-0075
Right 2nd Bicuspid w/ Hook & Offset	-17	2	3.0	DB16-0140	-22	0	3.0	DB16-0076
Left 2nd Bicuspid w/ Hook & Offset	-17	2	3.0	DB16-0141	-22	0	3.0	DB16-0077

*The prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor(s).



Centre stage goes to our new crowd pleaser: The Evolve Low Profile bracket. **Featuring the same features as Evolve**, lower profile offers greater patient comfort during treatment as it is approximately 15% lower in height. Low profile enables the soft tissues to rest closer to the labial tooth surface, so your patient benefits from a more natural feeling in the mouth. With the same mesio-distal width as Evolve, you still have the rotational control needed to achieve the required results.



LP Bracket Kits	Code
Evolve LP MBT .022 Hks 3, 4, 5	DB16-2260
Evolve LP MBT .022 Hks 3	DB16-2261

LP Bracket Kits	Code
Evolve LP Roth .022 Hks 3, 4, 5	DB16-2250
Evolve LP Roth .022 Hks 3	DB16-2251

MBT* Prescription .022

Roth* Prescription .022

Maxillary Arch	Torq°	Angle°	Width (mm)	Code	Torq°	Angle°	Width (mm)	Code
Right Central	17	4	2.9	DB16-2100	12	5	2.9	DB16-2140
Left Central	17	4	2.9	DB16-2101	12	5	2.9	DB16-2141
Right Lateral	10	8	2.7	DB16-2102	8	9	2.7	DB16-2142
Left Lateral	10	8	2.7	DB16-2103	8	9	2.7	DB16-2143
Right Cuspid w/ Hook	-7	9	3.0	DB16-2104	0	11	3.0	DB16-2146
Left Cuspid w/ Hook	-7	9	3.0	DB16-2105	0	11	3.0	DB16-2147
Right Bicuspid	-7	0	2.8	DB16-2108	-7	0	2.8	DB16-2148
Left Bicuspid	-7	0	2.8	DB16-2109	-7	0	2.8	DB16-2149
Right Bicuspid w/ Hook	-7	0	2.8	DB16-2110	-7	0	2.8	DB16-2150
Left Bicuspid w/ Hook	-7	0	2.8	DB16-2111	-7	0	2.8	DB16-2151
Mandibular Arch	Torq°	Angle°	Width (mm)	Code	Torq°	Angle°	Width (mm)	Code
Anterior Right	-6	0	2.4	DB16-2120	0	0	2.4	DB16-2156
Anterior Left	-6	0	2.4	DB16-2121	0	0	2.4	DB16-2157
Right Cuspid w/ Hook	-6	3	2.7	DB16-2124	-11	5	2.7	DB16-2160
Left Cuspid w/ Hook	-6	3	2.7	DB16-2125	-11	5	2.7	DB16-2161
Right 1st Bicuspid	-12	2	2.8	DB16-2126	-17	0	2.8	DB16-2162
Left 1st Bicuspid	-12	2	2.8	DB16-2127	-17	0	2.8	DB16-2163
Right 1st Bicuspid w/ Hook	-12	2	2.8	DB16-2130	-17	0	2.8	DB16-2164
Left 1st Bicuspid w/ Hook	-12	2	2.8	DB16-2131	-17	0	2.8	DB16-2165
Right 2nd Bicuspid	-17	2	2.8	DB16-2128	-22	0	2.8	DB16-2166
Left 2nd Bicuspid	-17	2	2.8	DB16-2129	-22	0	2.8	DB16-2167
Right 2nd Bicuspid w/ Hook	-17	2	2.8	DB16-2132	-22	0	2.8	DB16-2168
Left 2nd Bicuspid w/ Hook	-17	2	2.8	DB16-2133	-22	0	2.8	DB16-2169

*The prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor(s).



The Evolve composite bracket, features a Nano-particle coating which is highly resistant to staining. The Evolve composite bracket bonds like a metal bracket therefore requiring no additional primer, and de-bonds easily at the end of treatment.

Available in .018, .022 Roth and MBT.
Hooks available in 3,4,5s.

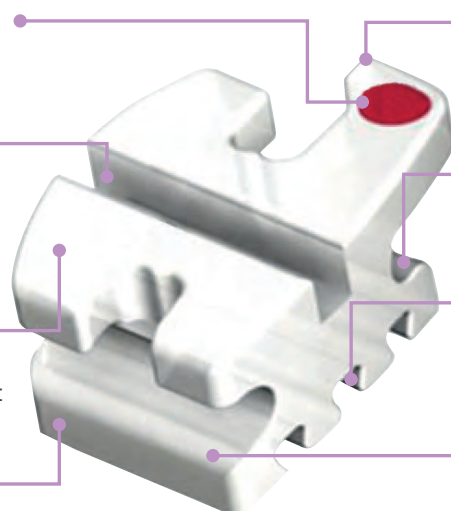


Removable Colour Coding Dot
Makes identification easy

Archwire Slot Design
Resists deformation and less friction for superior sliding mechanics

Smooth, Strong & Contoured Tie Wings
Ensure maximum patient comfort

Compound Contour Base
Provides simplified and accurate bracket placement



Ultra-Smooth, Strong Hooks
For added patient comfort and secure engagement of elastics

Optimum Tie Wing Depth
Ligation is made simple

Dovetail Bonding Base
Provides superior mechanical bond strength and predictable de-bonding

Highest Quality Material
Robust polyurethane composite for ultimate stability

Bracket Kits	Code
Evolve MBT .022 Hks 3, 4, 5	DB26-0092
Evolve MBT .022 Hks 3	DB26-0093
Evolve MBT .018 Hks 3, 4, 5	DB26-0094

Bracket Kits	Code
Evolve Roth .022 Hks 3, 4, 5	DB26-0096
Evolve Roth .022 Hks 3	DB26-0097

MBT* Prescription .022

Roth* Prescription .022

Maxillary Arch	Torq°	Angle°	Width (mm)	Code	Torq°	Angle°	Width (mm)	Code
Right Central	17	4	3.15	DB26-2100	12	5	3.9	DB26-0100
Left Central	17	4	3.15	DB26-2101	12	5	3.9	DB26-0101
Right Lateral	10	8	3.1	DB26-2102	8	9	3.3	DB26-0102
Left Lateral	10	8	2.7	DB26-2103	8	9	3.3	DB26-0103
Right Cuspid w/ Hook	-7	9	3.0	DB26-2104	0	11	3.3	DB26-0104
Left Cuspid w/ Hook	-7	9	3.0	DB26-2105	0	11	3.3	DB26-0105
Right Bicuspid	-7	0	2.8	DB26-2108	-7	0	3.3	DB26-0108
Left Bicuspid	-7	0	2.8	DB26-2108UL	-7	0	2.8	DB26-0108UL
Right Bicuspid w/ Hook	-7	0	2.8	DB26-2109	-7	0	2.8	DB26-0109
Left Bicuspid w/ Hook	-7	0	2.8	DB26-2110	-7	0	2.8	DB26-0110
Mandibular Arch	Torq°	Angle°	Width (mm)	Code	Torq°	Angle°	Width (mm)	Code
Anterior Right	-6	0	2.95	DB26-2111	0	0	2.8	DB26-0111
Anterior Left	-6	0	2.95	DB26-2112	0	0	3.3	DB26-0112
Right Cuspid w/ Hook	-6	3	3.1	DB26-2113	-11	5	2.7	DB26-0113
Left Cuspid w/ Hook	-6	3	2.7	DB26-2114	-11	5	2.7	DB26-0114
Right 1st Bicuspid	-12	2	2.8	DB26-2117	-17	0	2.8	DB26-0115
Left 1st Bicuspid	-12	2	2.8	DB26-2118	-17	0	2.8	DB26-0116
Right 1st Bicuspid w/ Hook	-12	2	2.8	DB26-2119	-17	0	2.8	DB26-0117
Left 1st Bicuspid w/ Hook	-12	2	2.8	DB26-2120	-17	0	2.8	DB26-0118
Right 2nd Bicuspid	-17	2	2.8	DB26-2121	-22	0	2.8	DB26-0119
Left 2nd Bicuspid	-17	2	2.8	DB26-2122	-22	0	2.8	DB26-0120
Right 2nd Bicuspid w/ Hook	-17	2	2.8	DB26-2123	-22	0	2.8	DB26-0121
Left 2nd Bicuspid w/ Hook	-17	2	2.8	DB26-2124	-22	0	2.8	DB26-0122

*The prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor(s).



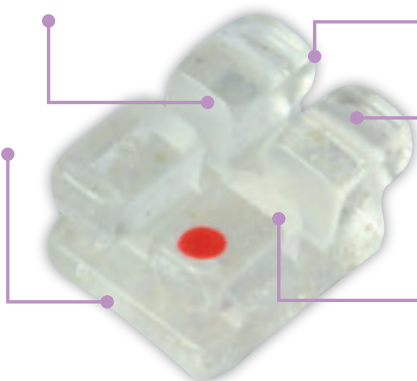
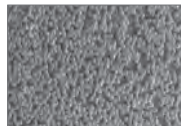
Spa
aesthetics

SPA brackets are transparent, allowing the natural shade of the patient's tooth to be seen through the bracket resulting in excellent patient aesthetics. SPA brackets de-bond easily, similar to a metal bracket, thanks to the numerous micro-protuberances on the base surface which is compatible with all types of orthodontic adhesive.

Available in MBT .022, Roth .018 and .022

Optimum slot design, minimum wire contact against the highly polished slot for excellent sliding mechanics

Anatomically designed base for affective bonding strength yet easy debond



Crystal clear mono-sapphire

Excellent tie-wing area, wings are also smooth and contoured for improved patient comfort

Low profile for patient comfort

Bracket Kits	Code
Spa MBT .022 Hk's 3	DB38-0550
Spa MBT .022 Hk's 3,4, 5	DB38-0554

Bracket Kits	Code
Spa Roth .022 Hk's 3	DB38-0551
Spa Roth .022 Hk's 3,4, 5	DB38-0552

MBT* Prescription .022

Roth* Prescription .022

Maxillary Arch	Torq°	Angle°	Width (mm)	Code	Torq°	Angle°	Width (mm)	Code
Right Central	18	4	3.80	DB38-0500	11	4	3.80	DB38-0400
Left Central	18	4	3.80	DB38-0501	11	4	3.80	DB38-0401
Right Lateral	11	9	3.80	DB38-0502	8	9	3.80	DB38-0402
Left Lateral	11	9	3.80	DB38-0503	8	9	3.80	DB38-0403
Right Cuspid	-8	8	3.80	DB38-0504	-2	8	3.80	DB38-0404
Left Cuspid	-8	8	3.80	DB38-0505	-2	8	3.80	DB38-0405
Right Cuspid w/ Hook	-8	8	4.70	DB38-0504H	-2	8	4.70	DB38-0404H
Left Cuspid w/ Hook	-8	8	4.70	DB38-0505H	-2	8	4.70	DB38-0405H
Right 1st Bicuspid	-8	0	3.80	DB38-0506	-7	0	3.80	DB38-0406
Left 1st Bicuspid	-8	0	3.80	DB38-0507	-7	0	3.80	DB38-0407
Right 1st Bicuspid w/ Hook	-8	0	4.70	DB38-0506H	-7	0	4.70	DB38-0406H
Left 1st Bicuspid w/ Hook	-8	0	4.70	DB38-0507H	-7	0	4.70	DB38-0407H
Right 2nd Bicuspid	-8	0	3.80	DB38-0508	-7	0	3.80	DB38-0408
Left 2nd Bicuspid	-8	0	3.80	DB38-0509	-7	0	3.80	DB38-0409
Right 2nd Bicuspid w/ Hook	-8	0	4.70	DB38-0508H	-7	0	4.70	DB38-0408H
Left 2nd Bicuspid w/ Hook	-8	0	4.70	DB38-0509H	-7	0	4.70	DB38-0409H
Mandibular Arch	Torq°	Angle°	Width (mm)	Code	Torq°	Angle°	Width (mm)	Code
Anterior Right	-6	0	3.80	DB38-0510	0	0	3.80	DB38-0410
Anterior Left	-6	0	3.80	DB38-0510	0	0	3.80	DB38-0410
Right Cuspid	-6	2	3.80	DB38-0512	-11	2	3.80	DB38-0412
Left Cuspid	-6	2	3.80	DB38-0513	-11	2	3.80	DB38-0413
Right Cuspid w/ Hook	-6	2	4.70	DB38-0512H	-11	2	4.70	DB38-0412H
Left Cuspid w/ Hook	-6	2	4.70	DB38-0513H	-11	2	4.70	DB38-0413H
Right 1st Bicuspid	-13	2	3.80	DB38-0514	-17	0	3.80	DB38-0414
Left 1st Bicuspid	-13	2	3.80	DB38-0515	-17	0	3.80	DB38-0415
Right 1st Bicuspid w/ Hook	-13	2	4.70	DB38-0514H	-17	0	4.70	DB38-0414H
Left 1st Bicuspid w/ Hook	-13	2	4.70	DB38-0515H	-17	0	4.70	DB38-0415H
Right 2nd Bicuspid	-18	2	3.80	DB38-0516	-21	0	3.80	DB38-0416
Left 2nd Bicuspid	-18	2	3.80	DB38-0517	-21	0	3.80	DB38-0417
Right 2nd Bicuspid w/ Hook	-18	2	4.70	DB38-0516H	-21	0	4.70	DB38-0416H
Left 2nd Bicuspid w/ Hook	-18	2	4.70	DB38-0517H	-21	0	4.70	DB38-0417H

*The prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor(s).



Contoured 1st Molar Bands

1st Molar bands available in .022 Roth* and MBT* prescription pre-welded with non-convertible low profile buccal tubes.

- Permanently etched marking system.
- Etched inner surface for better retention.
- Band size range of 29.5 - 43.5 including half sizes.



DB80 - Plain molar bands available



Maxillary Tube - Double Upper

Non convertible with mesial hook.

	Torque	Rotation
Roth* DB90	-10°	8°
MBT* DB91	-14°	10°

Maxillary Tube - Single Upper

Non convertible with mesial hook.

	Torque	Rotation
Roth* DB92	-10°	8°
MBT* DB93	-14°	10°

Mandibular Tube - Single Lower

Non convertible with mesial hook.

	Torque	Rotation
Roth* DB90	-25°	5°
MBT* DB91	-10°	0°

Evolve Molar Band Kits	Code
Evolve Molar Band Starter Kit - Roth .022" Contains 244 pre-welded bands - double upper tube / single lower tube	DB90-S/KIT
Evolve Molar Band Trial Kit - Roth .022" Contains 72 pre-welded bands - double upper tube/single lower tube	DB90-S/KIT/UK
Evolve Molar Band Starter Kit - MBT .022" Contains 244 pre-welded bands - double upper tube/single lower tube	DB91-S/KIT
Evolve Molar Band Trial Kit - MBT .022" Contains 72 pre-welded bands - double upper tube/single lower tube	DB91-S/KIT/UK

Organizer DB16-1005



*The prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor(s).

**Each tray sold separately.



Go with the flow...

Evolve Flow bondable tubes were designed in conjunction with leading orthodontists to incorporate all of the features needed for enhanced performance. Available in Roth* and MBT* .018 and .022.

Low Profile Hook

Low profile hooks guarantee patient comfort and allow for easy placement of attachments.

Distal Notch

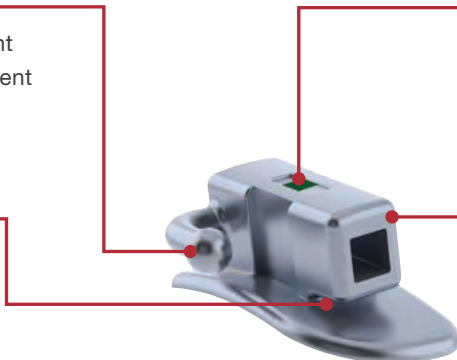
Evolve Flow features a distal notch for ligation and tieback of auxiliaries.

Identification Marks

Each tube is colour coded on the buccal surface for easy molar quadrant identification.

Low Profile

The contoured surfaces are low profile and tapered for patient comfort.

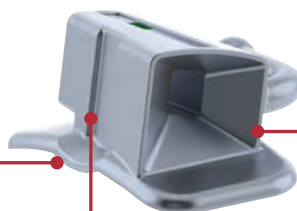


Contoured Base

Anatomically contoured base with occlusal indent ensures accurate fit, whilst the 80 gauge mesh pad ensures superior bond strength.

The Funnelled Entrance

The Evolve Flow funnelled entrance allows for easy wire insertion.



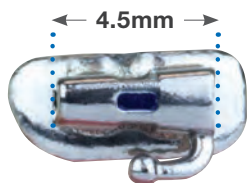
Positioning Guide

Occlusal / gingival positioning guides ensure a secure grip and ease of placement.

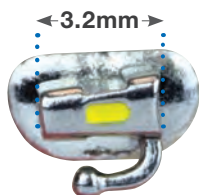
MBT* .022	1st Molars	2nd Molars
Upper Left	DB07-1360UL	DB07-1372UL
Upper Right	DB07-1360UR	DB07-1372UR
Lower Left	DB07-1360LL	DB07-1372LL
Lower Right	DB07-1360LR	DB07-1372LR

Roth* .018	1st Molars	2nd Molars
Upper Left	DB07-1370UL	DB07-1373UL
Upper Right	DB07-1370UR	DB07-1373UR
Lower Left	DB07-1370LL	DB07-1373LL
Lower Right	DB07-1370LR	DB07-1373LR

1st Molar Evolve Flow Tube



2nd Molar Evolve Flow Tube



Roth* .022	1st Molars	2nd Molars
Upper Left	DB07-1350UL	DB07-1371UL
Upper Right	DB07-1350UR	DB07-1371UR
Lower Left	DB07-1350LL	DB07-1371LL
Lower Right	DB07-1350LR	DB07-1371LR

*The prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor(s).

Bondable Coil Eyelets

Traction Hooks. Sold in packs of 10.

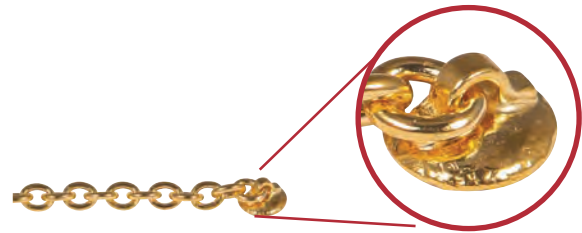
DB22-0478



Eruption Appliance Round Base

Gold plated eyelet and chain reduces possibility of allergic reactions, Low profile limits irritation and the Mesh base assures reliable bonding.

DB22-0456 | Pack of 5



Ceramic Button

Perfect clear utility button for all aesthetic appliances.

- Works lingual as well as labial
- The oral surgeons use them whenever clear appliances are indicated
- Mesh structure of base makes a strong bonding
- Bonds well with most common adhesives
- Anatomy and size of base fits all teeth
- Enough space around tie wing for all elastics
- Maintains the transparent look for aligners as anchorage for elastics

DB22-0493 | Pack of 10



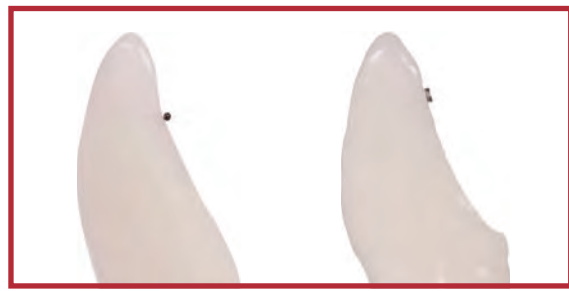
Ceramic Hook

Smooth low profile and ellipse shape, It has the same characteristics as the Ceramic button and works perfectly with all aligners systems as well as hook for class II mechanics in lingual.

DB22-0492 | Pack of 10



Photos courtesy of Dr. Richard Cousley.



Conventional
Twist-flex

Straight 8

- Straight8 retains the teeth in position at the end of orthodontic treatment
- Straight8 flattened 8 strand braided wire is a lower profile than other leading brands, only 0.028" x 0.008"
- Straight8 contours easily to the lingual surface of the tooth
- Straight8 is compatible with all types of adhesive and cuts easily without fraying
- Straight8 has received excellent feedback on performance during our clinical trials

In response to customer feedback we have further developed our Straight8 wire for those orthodontists searching for a 'dead soft' retainer wire for chairside retainers.

Straight 8	Regular	10" x 6" Length	DB22-0458
Straight 8+	Dead Soft	5ft Reel	DB22-0459
Straight 8	Nickel Free	10" x 6" Length	DB22-0460

PREFER VACUUM FORMER RETAINERS?

SEE OUR ICONIC RANGE ON PAGES 117-119

*The prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor(s).

infinitas™

mini implant system

European patent no. EP2010094 (B1)



Why choose Infinitas?

The simple yet comprehensive orthodontic mini implant system for an infinite number of anchorage applications.

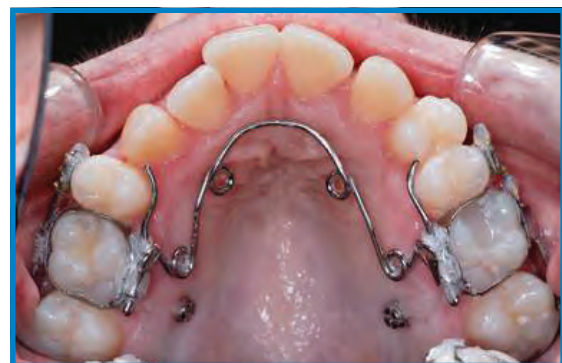
The Infinitas Mini Implant system has been designed with Dr. Richard Cousley, a Consultant Orthodontist has published papers and lectured widely on the technical aspects of bone anchorage. He developed the Infinitas Mini Implant system to overcome some of the limitations of existing mini implants, especially in terms of their lack of insertion precision, attachment difficulties and overly complex inventories.

A versatile mini implant system offers fixed anchorage to increase the efficiency of orthodontic treatment. This is useful when you encounter the need for space closure, tooth uprighting, open bite correction, molar distalization, and a number of other applications.

When deciding which mini implant to purchase, there are a number of considerations for the clinician:

- How easily will auxiliaries such as closing coil springs or elastomeric chain attach to the head?
- How comfortable will it be for the patient?
- How easily will it integrate with my current treatment mechanics?
- Will I need to drill a pilot hole or will the mini implant self-drill?

These questions are all addressed with the sophisticated and intelligently designed Infinitas Mini Implant- the system of choice for many orthodontists



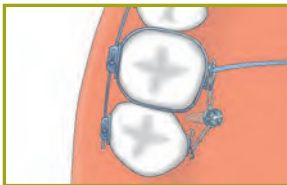
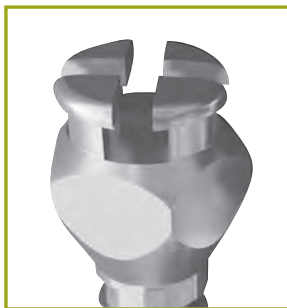
Photos Courtesy of Dr. Richard Cousley. Anterior Open Bite case treated with two Infinitas Mini Implants, rather than an osteotomy and without the need to wear any intermaxillary elastics.

The Infinitas Mini Implant System

1 Unique Head Design for Universal Applications (patent pending)

The head of the Infinitas Mini Implant is designed for direct attachment of many forms of traction.

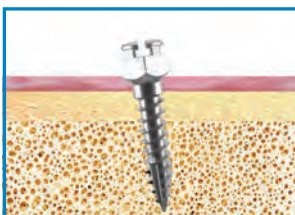
Auxiliaries, such as closing coil springs, elastomeric chain and .021" x .025" rectangular wire are held securely on one traction level, in the undercuts of this low profile head. In particular there is no need for custom made closing coil springs.



2 Angled Transmucosal Neck Design

The transmucosal neck of the Infinitas Mini Implant is designed to allow insertion at any angle due to the favourable contact between the mucosa and angled neck.

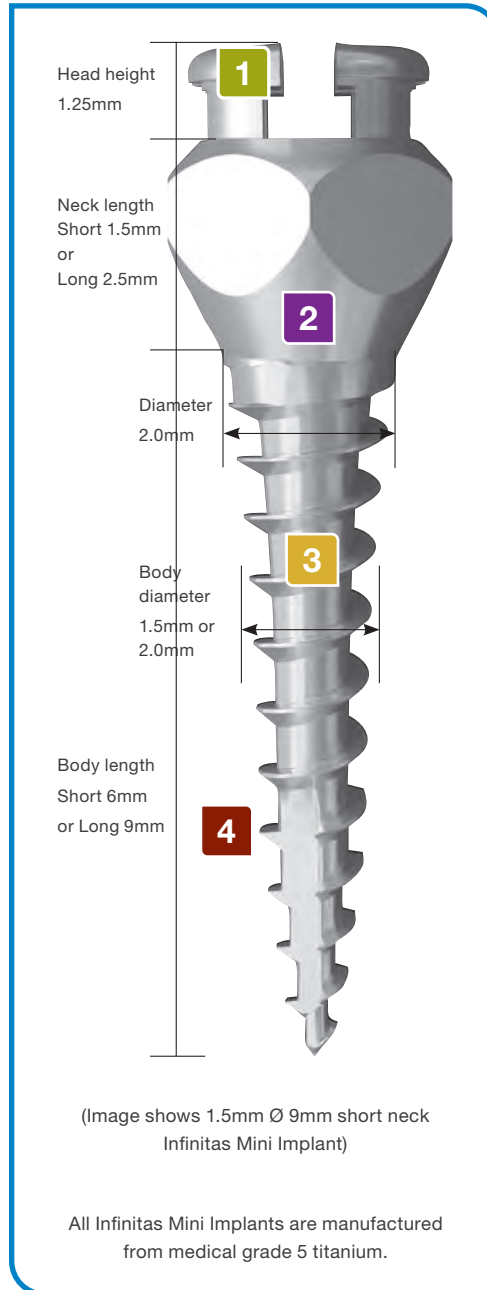
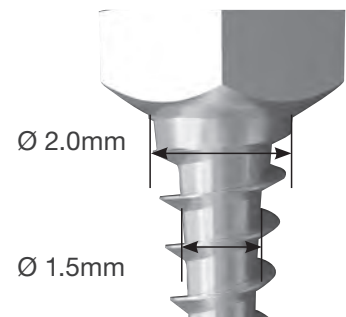
There are two neck heights: short neck for areas of thin mucosa and a long neck for areas of thick mucosa.



3 Unique Body Design

The Infinitas cutting thread is designed to increase mini implant stability. Its thread continues the full length of the mini implant body and therefore, through the cortical bone.

The unique tapered design of the mini implant is designed to enhance engagement of the cortical bone. The 1.5mm diameter version benefits from the coronal end of the body broadening out to a diameter of 2mm while still permitting easy interproximal placement.



4 Self-drilling Insertion Techniques

All Infinitas Mini Implants are designed to be self-drilling, to ease insertion and maximize stability. The self-drilling thread avoids the need to pre-drill a full pilot hole.

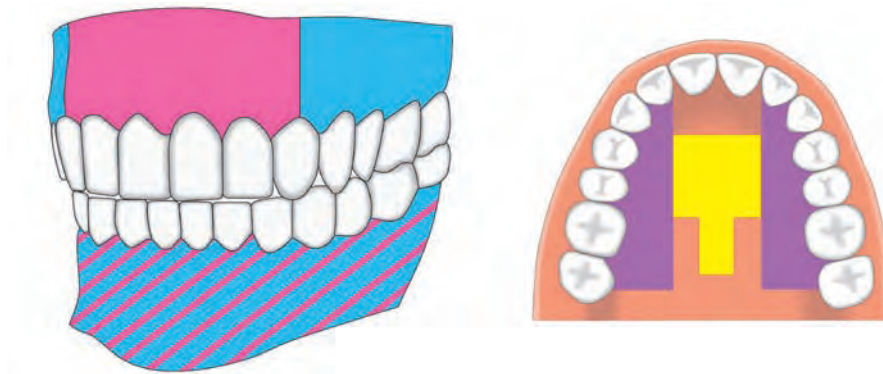
Note: During placement in dense cortical bone excessive torque is avoided with the use of the unique Infinitas Cortical Bone Punch.





Selecting the correct Infinitas Mini Implant

The Infinitas System can be used to provide bone anchorage in virtually any maxillary/mandibular interproximal site and in the hard palate, although the most frequently utilised insertion site is buccal and mesial to the maxillary first molar.






The insertion site is determined by individual anchorage demands and anatomical factors (e.g. bone quantity, root and sinus positions). The exact insertion site is selected by studying each patient's dental model and radiographs (OPT and/or periapical views) together. General guidelines for usage are:



 DB10-0001/9 and DB10-0002/10 may be used in this area.

 Not shown in diagram as used in Edentulous areas.

The insertion sites shown are intended for guidance only and should not be relied upon. Each case will vary.

Colour coded	Diameter (mm)	Body Length (mm)	Neck	Sterile	Typical Insertion sites
	1.5	6	Short	DB10-0009	Anterior maxilla - perpendicular insertions Mandible - perpendicular insertions
	1.5	9	Short	DB10-0010	Anterior maxilla - oblique insertions, Posterior maxillary buccal alveolus, Mandible - oblique insertions
	1.5	9	Long	DB10-0012	Maxilla - palatal alveolus
	2.0	6	Long	DB10-0015	Mid-palate
	2.0	9	Long	DB10-0016	Edentulous areas Temporary restorative abutment

Infinitas Mini Implant Kits

Infinitas Intro Kit
(including 5 Sterile mini implants) **DB10-0063**

Infinitas Intro Kit
(including 5 Non-sterile mini implants) **DB10-0064**



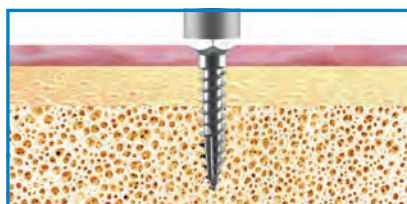
Kit contents: (Mini components in complete kit only).



Standard handle

The ergonomic design of the standard handle allows greater stability when placing Infinitas Mini Implants. The handle is used to hold each standard insert using a simple latch grip method.

DB10-0020

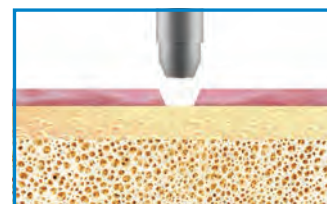


Screwdriver insert

(Standard or mini)

Available as standard insert to fit standard handle or mini insert for use with a speed reducing handpiece. Infinitas Mini Implants are self-drilling and in many clinical situations can be placed directly through the mucosa.

Standard	DB10-0021
Mini	DB10-0026



Mucotome

(Standard or mini)

The mucotome removes a 2mm circle of mucosa for use in areas of thick or mobile mucosa.

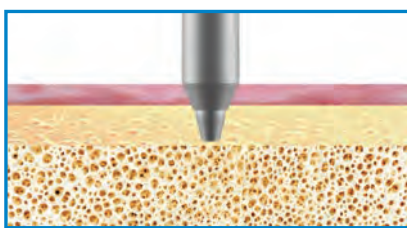
Standard	DB10-0022
Mini	DB10-0027



Mini Screwdriver

For use in difficult areas such as the palate. The manual mini screwdriver allows the clinician to make final adjustments to the position of the cross head.

DB10-0025



Cortical Bone Punch

(Standard or Mini)

It is beneficial to use the cortical bone punch in areas of dense cortical bone e.g. the posterior mandible, mid-palate and palatal alveolus. Indentation of the cortical bone using the 2mm long diamond hard tip reduces insertion torque and prevents slipping of the implant tip.

Standard	DB10-0023
Mini	DB10-0028



Surgical Instrument Tray

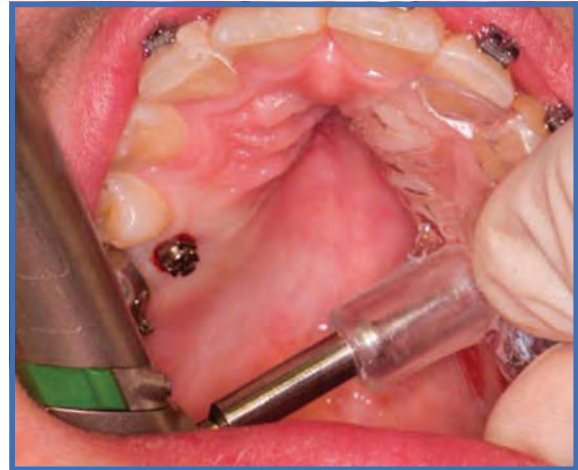
The aluminium surgical instrument tray is designed to securely house each of the inserts to ensure they will not be damaged in transit.

DB10-0029

Infinitas Guidance Kit

Infinitas is the only truly complete system featuring mini implants combined with highly specialised instruments and a unique 3D guidance system. The stent contains a guide cylinder which accurately guides all instrumentation to the prescribed position. Patented stent components, available in the Infinitas Guidance Kit, simplify the production of a 3D stent and ensure effortless and accurate mini implant insertion in any location.

- Reproducible 3D insertion.
- Provides stable insertion point (no slippage of implant tip on bone) during oblique insertion and especially helpful in difficult to access sites e.g. palate.
- Reduces perforation risks.
- Helpful for implant novices.
- Prescribes insertion details for other clinicians.
- Reduces surgery time & stress.
- Available with round or square baseplates to suit clinician's vacuum forming machine.



(Image shows Infinitas Guidance Kit DB10-0049S)

DB10-0049R

(Round Baseplates - 125mm)

DB10-0049S

(Square Baseplate - 5")

The Orthodontic Mini Implant Clinical Handbook - Second Edition

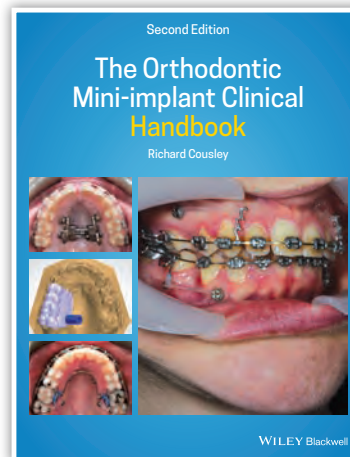
Written by Dr. Richard Cousley

This all-new second edition of The Orthodontic Mini-implant Clinical Handbook provides a thoroughly revised and expanded update to the theoretical and practical aspects of using mini-implants in orthodontic practice.

Taking a practical step-by-step approach with hundreds of clinical images, it presents updated clinical techniques and new clinical cases, covering all topics of importance for utilising mini-implants. It also includes a new chapter on mini-implant anchored maxillary expansion appliances.

It begins with a chapter that looks at mini-implant principles and potential complications, before moving onto clinical and design factors for maximising mini-implant success. Other chapters cover incisor retraction; molar distalisation and protraction; intrusion and anterior openbite treatments; bone anchored rapid maxillary expansion; orthognathic surgical uses; and ectopic teeth. Richard Cousley is a Consultant Orthodontist based at the Priestgate Clinic in Peterborough and also works in collaboration with the North West Anglia NHS Foundation Trust, UK.

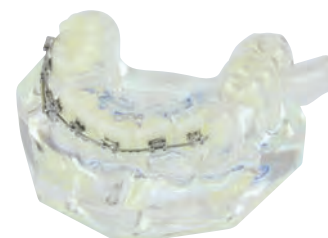
DB10-0053/2



Accessories

Mini Implant Educational Model

Clear soft model with two Infinitas Mini Implants placed.



DB10-0071



Colour Boutique Clear Elastomeric Chain

High elasticity and excellent rebound, medical grade polyurethane. Sold on 15ft reel.

(Not included in kit)

SEE PAGE 46

NiTi Preformed Springs

Nickel Titanium Preformed Springs close or open spaces at a level which is unapproachable with stainless steel springs. Sold in packs of 10.

(Not included in kit)

SEE PAGE 42



Band-it

LIGHT CURE CEMENT

Our light cure bonding adhesive solutions have been clinically tested against the leading orthodontic adhesives. Bond-it adhesive for metal and ceramic brackets and tubes, and Band-it cement for bands are now well established in the market place as the product range favoured by many orthodontists worldwide.

Medium viscosity means easy to use.

- Blue paste means easy to clean up.
- The resin and glass ionomer cement allows for the slow release of fluoride.
- Has no unpleasant taste.
- The syringe and capsule design provides easy and accurate delivery.
- Superior adhesion with a high resistance to washout and band loosening.
- Single syringe equals 30-40 bands



1 Syringe (5g)

DB09-0100

Economy Pack (4)

DB09-0101

Bond-it

LIGHT CURE ADHESIVE

- High viscosity means a low drift for accurate bracket placement.
- Has a distinguishable colour to facilitate clean up of flash.
- Is the only adhesive that transitions to tooth colour after 2-3 weeks.
- Superior bond strength compared to leading brands.
- Etch comes with 12 replacement tips.

Kit (2 Syringe)

DB09-0200

Kit (4 Syringe)

DB09-0201

Replacement parts

Adhesive syringe (5g)

DB09-0202

Light cure sealant (7ml)

DB09-0203

Etchant (4g)

DB09-0204

Mixing pad (pk 50)

DB09-0205

Brushes (pk 25)

DB09-0206



Kit contains:

Adhesive syringe (2 or 4), Light cure sealant, Etchant, Mixing pad and Brushes.

Mini Mold

Choose from 7 different Mini-Mold Treatment Aids.

Mini Mold Starter Kit

Kit includes: 24 Mini-Mold tips
#(3 of each style), 2 tip handles,
detailed step-by-step instructions.



DB09-0250

Each Mini-Mold Treatment Aid includes:

- 10 Mini-Mold tips (same type)
- 1 tip handle and detailed step-by-step instructions (Bite-Ramp pk of 8).



Excellent for
Bonded Retainer



Bracket
Mini-Mold Tips
Creates edgewise brackets, ideal for minor tooth adjustments.
DB09-0252



Button
Mini-Mold Tips
Creates a functional low profile button quickly and easily.
DB09-0253



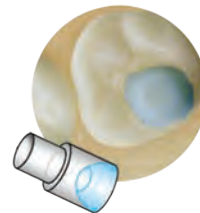
Habit Control
Mini-Mold Tips
The small conical spike ends thumb sucking and tongue thrusting.
DB09-0254



Bite-Ramp
Mini-Mold Tips
Creates a bite opening ramp on the lingual of the upper anterior teeth
3mm **DB09-0251**
5mm **DB09-0251L**



Tube Bonder
Mini-Mold Tips
Designed to create a temporary tube
DB09-0258



Posterior Molar Pad
Mini-Mold Tips
Designed to open the bite from the posterior teeth.
DB09-0257



Wire Bonder
Mini-Mold Tips
Ideal for making direct bond lingual retainers.
4.5mm **DB09-0255**
3mm **DB09-0256**
(for wire sizes up to .020")

Barrier Glasses - Clear

Protective glasses providing a protective barrier against contaminated fluids and other residue, ensuring the safety of both staff and patients. Lightweight and comfortable design, with brow and side shields. Can be worn over eyeglasses.

DB04-0300

Ultra Violet Safety Glasses - Orange

Protect your eyes and patients from harmful UV rays with these lightweight glasses.

DB04-0301



Light Curing Shield

Protect your eyes and patients from harmful UV rays with this curing shield.



DB09-0059

Handheld Mirror

Shatter-resistant acrylic handheld mirror.



DB09-0058

LockTight Impression Trays

LockTight disposable plastic impression trays provide superior retention of alginate without the need for tray adhesive. Each tray is anatomically shaped to ensure an accurate fit. LockTight Trays are colour and number coded for easy identification. Sold in a pack of 50.



Size	Colour	Upper	Lower
1	Red	DB04-0230U	DB04-0230L
2	Orange	DB04-0231U	DB04-0231L
3	Blue	DB04-0232U	DB04-0232L
4	Green	DB04-0233U	DB04-0233L
5	Yellow	DB04-0234U	DB04-0234L
6	Purple	DB04-0235U	DB04-0235L

DO YOU OFFER THE FULL RANGE OF
PATIENT CARE PRODUCTS?



Orthodontic patient care is made easy with the complete practice package. Ready to display in brightly colour coded packs, the Ortho Ease patient friendly range includes waxes, silicone, aligner chewies, aligner retrievers, brushes and even travel kits.

Ortho Ease provides everything to make your patients' new smile journey easy and comfortable.



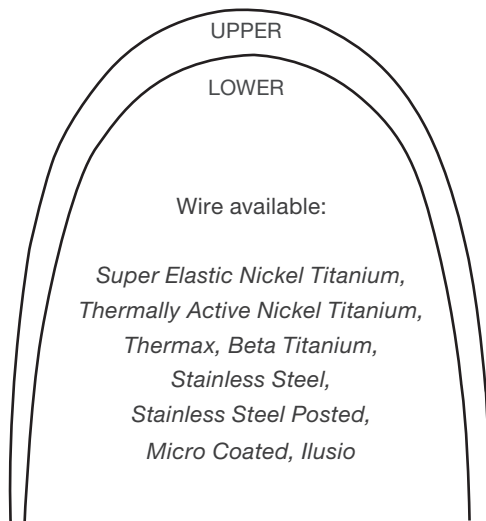
SEE PAGE 104 FOR MORE INFORMATION

DB Archwires

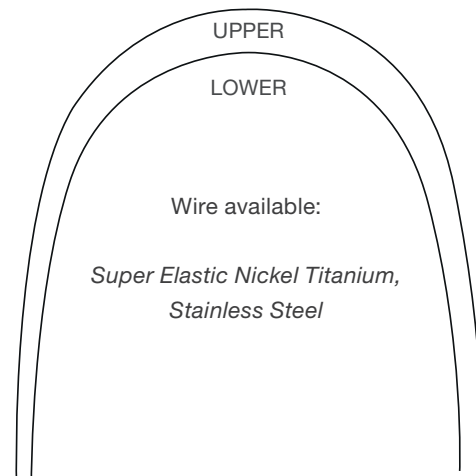
DB Archwires are manufactured to the highest possible standards using state of the art technology. Only the finest quality materials are used in order to provide optimum performance. All DB Archwires are subject to stringent testing to ensure consistency in shape and functionality.

Archforms

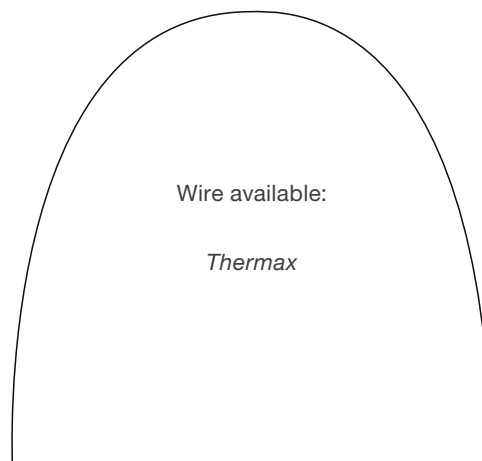
EuroLine™



trueline ARCHWIRE



Damon*



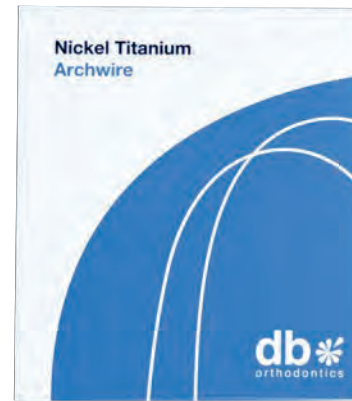
*DB Orthodontics Ltd is not affiliated with and does not claim any endorsement by Ormco Corporation or Dr. Dwight Damon.

** Three sizes available. Example shows size 2 - Medium.

Super Elastic Nickel Titanium Archwires

These highly flexible archwires provide a light and continuous force. The quality of material ensures a high resistance to deformation, while the polished surface reduces friction. This enables fewer wire changes and longer intervals between appointments. DB Super Elastic Nickel Titanium archwires are perfect for the early stages of treatment including aligning, rotating and levelling.

Sold in packs of 10.



EuroLine

Round	Upper	Lower
.012"	DB01-012U	DB01-012L
.014"	DB01-014U	DB01-014L
.016"	DB01-016U	DB01-016L
.018"	DB01-018U	DB01-018L
.020"	DB01-020U	DB01-020L

Rectangular	Upper	Lower
.016" x .016"	DB01-1616U	DB01-1616L
.016" x .022"	DB01-1622U	DB01-1622L
.017" x .025"	DB01-1725U	DB01-1725L
.018" x .025"	DB01-1825U	DB01-1825L
.019" x .025"	DB01-1925U	DB01-1925L
.021" x .025"	DB01-2125U	DB01-2125L

EuroLine Individually Packed

Round	Upper	Lower
.012"	DB01-S012U	DB01-S012L
.014"	DB01-S014U	DB01-S014L
.016"	DB01-S016U	DB01-S016L
.018"	DB01-S018U	DB01-S018L
.020"	DB01-S020U	DB01-S020L

Rectangular	Upper	Lower
.016" x .016"	DB01-S1616U	DB01-S1616L
.016" x .022"	DB01-S1622U	DB01-S1622L
.017" x .025"	DB01-S1725U	DB01-S1725L
.018" x .025"	DB01-S1825U	DB01-S1825L
.019" x .025"	DB01-S1925U	DB01-S1925L
.021" x .025"	DB01-S2125U	DB01-S2125L

TrueLine

Round	Upper	Lower
.012"	DB01-TL012U	DB01-TL012L
.014"	DB01-TL014U	DB01-TL014L
.016"	DB01-TL016U	DB01-TL016L
.018"	DB01-TL018U	DB01-TL018L
.020"	DB01-TL020U	DB01-TL020L

Rectangular	Upper	Lower
.016" x .016"	-	-
.016" x .022"	DB01-TL1622U	DB01-TL1622L
.017" x .025"	DB01-TL1725U	DB01-TL1725L
.018" x .025"	DB01-TL1825U	DB01-TL1825L
.019" x .025"	DB01-TL1925U	DB01-TL1925L
.021" x .025"	DB01-TL2125U	DB01-TL2125L

Super Elastic Nickel Titanium on a Reel

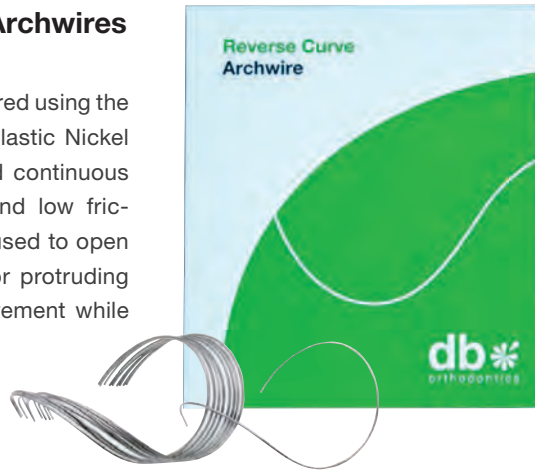
Economical delivery of our high quality super elastic nickel titanium wire. Straightened and wound on a 15ft reel.



Size	Code
.012"	DB01-112R
.014"	DB01-114R
.016"	DB01-116R
.018"	DB01-118R

Reverse Curve Nickel Titanium Archwires

DB Reverse Curve archwires are manufactured using the same high quality material as our Super Elastic Nickel Titanium archwires. This ensures light and continuous forces, high resistance to deformation, and low friction. DB Reverse Curve archwires can be used to open or close the patient's bite, retract flared or protruding incisors, and prevent unwanted tooth movement while preserving the arch form. Sold in packs of 10.



Rectangular	Upper	Lower
.016" x .022"	DB51-1622U	DB51-1622L
.017" x .025"	DB51-1725U	DB51-1725L
.018" x .025"	DB51-1825U	DB51-1825L
.019" x .025"	DB51-1925U	DB51-1925L

Round	Upper	Lower
.014"	DB51-0014U	DB51-0014L
.016"	DB51-0016U	DB51-0016L
.018"	DB51-0018U	DB51-0018L

Beta Titanium Archwires

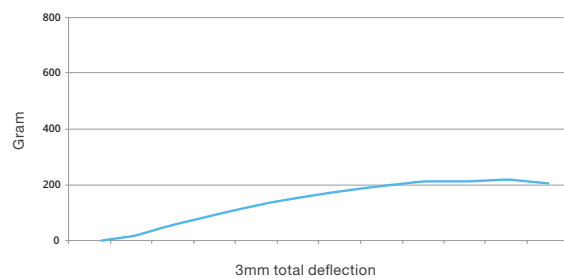
DB Beta Titanium archwires offer a medium force, approximately 40% higher than nickel titanium but 42% lower than stainless steel. This enables earlier use of larger wire sizes which increases treatment efficiency. DB Beta Titanium archwires have a moderate elastic modulus which allows for intricate loops and bends. These wires are nickel-free. Sold in packs of 10.



Rectangular	Upper	Lower
.016" x .022"	DB23-1622U	DB23-1622L
.017" x .025"	DB23-1725U	DB23-1725L
.018" x .025"	DB23-1825U	DB23-1825L
.019" x .025"	DB23-1925U	DB23-1925L
.021" x .025"	DB23-2125U	DB23-2125L

Round	Upper	Lower
.016"	DB23-0016U	DB23-0016L
.018"	DB23-0018U	DB23-0018L

Beta Titanium .016" working forces



Stainless Steel Archwires

These archwires are made from 304V medical grade stainless steel. The gold tone finish provides a higher tensile strength than standard stainless steel wires. This ensures excellent strength and resistance to breakage. The highly polished surface reduces friction between wire and bracket.

Round - Sold in packs of 100.

Rectangular – Sold in packs of 10.



EuroLine

Round	Upper	Lower
.012"	DB02-0012U	DB02-0012L
.014"	DB02-0014U	DB02-0014L
.016"	DB02-0016U	DB02-0016L
.018"	DB02-0018U	DB02-0018L
.020"	DB02-0020U	DB02-0020L

Rectangular	Upper	Lower
.016" x .016"	DB02-1616U	DB02-1616L
.016" x .022"	DB02-1622U	DB02-1622L
.017" x .025"	DB02-1725U	DB02-1725L
.018" x .025"	DB02-1825U	DB02-1825L
.019" x .025"	DB02-1925U	DB02-1925L
.021" x .025"	DB02-2125U	DB02-2125L

TrueLine

Round	Upper	Lower
.012"	-	-
.014"	DB02-TL0014U	DB02-TL0014L
.016"	DB02-TL0016U	DB02-TL0016L
.018"	DB02-TL0018U	DB02-TL0018L
.020"	-	-

Rectangular	Upper	Lower
.016" x .016"	-	-
.016" x .022"	DB02-TL1622U	DB02-TL1622L
.017" x .025"	DB02-TL1725U	DB02-TL1725L
.018" x .025"	DB02-TL1825U	DB02-TL1825L
.019" x .025"	DB02-TL1925U	DB02-TL1925L
.021" x .025"	DB02-TL2125U	DB02-TL2125L

EuroLine Individually Packed

Round	Upper	Lower
.012"	DB02-S012U	DB02-S0012L
.014"	DB02-S014U	DB02-S0014L
.016"	DB02-S016U	DB02-S0016L
.018"	DB02-S018U	DB02-S0018L
.020"	DB02-S020U	DB02-S0020L

Rectangular	Upper	Lower
.016" x .016"	DB02-S1616U	DB02-S1616L
.016" x .022"	DB02-S1622U	DB02-S1622L
.017" x .025"	DB02-S1725U	DB02-S1725L
.018" x .025"	DB02-S1825U	DB02-S1825L
.019" x .025"	DB02-S1925U	DB02-S1925L
.021" x .025"	DB02-S2125U	DB02-S2125L

Thermal Nickel Titanium Archwires

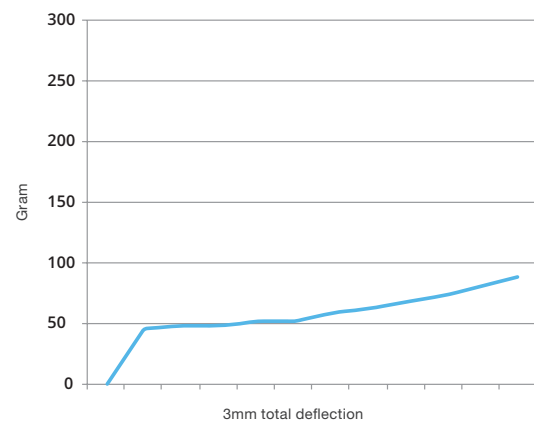
DB Thermal Nickel Titanium archwires are advanced heat activated wires with superior memory properties. The martensitic properties mean that these soft wires are easily bent outside the mouth and during insertion. Once the wire reaches body temperature, the shape memory and super elastic properties are activated, resulting in a light and continuous force. This enables the use of larger wires earlier in treatment, with less patient discomfort. The highly polished surface reduces friction between wire and bracket. Sold in packs of 10.

Rectangular	Upper	Lower
.016" x .016"	DB21-1616U	DB21-1616L
.016" x .022"	DB21-1622U	DB21-1622L
.017" x .025"	DB21-1725U	DB21-1725L
.018" x .025"	DB21-1825U	DB21-1825L
.019" x .025"	DB21-1925U	DB21-1925L
.020" X .020"	DB21-2020U	DB21-2020L
.021" x .025"	DB21-2125U	DB21-2125L

Round	Upper	Lower
.012"	DB21-012U	DB21-012L
.014"	DB21-014U	DB21-014L
.016"	DB21-016U	DB21-016L
.018"	DB21-018U	DB21-018L
.020"	DB21-020U	DB21-020L



Thermal NiTi .016" working forces



Stainless Steel Posted Archwires

Brass posts are fixed in place, eliminating the need to place and secure crimpable hooks. Posts are useful during the retraction and space closing phases, as well as providing an option for attaching headgear, elastics and springs. The strongest possible solder joint has been used to ensure the posts remain firmly attached to the archwire. DB Stainless Steel Posted archwires are made from 304V medical grade stainless steel to ensure strength and resistance to breakage. The highly polished surface reduces friction between wire and bracket.

Lower post positions: 24, 26, 28, 30mm

Upper post positions: 32, 34, 36, 38, 40, 42mm

Sold in packs of 10.

Rectangular	Upper	Lower
.016" x .022"	DB02-622UP*	DB02-622LP*
.018" x .025"	DB02-825UP*	DB02-825LP*
.019" x .025"	DB02-925UP*	DB02-925LP*

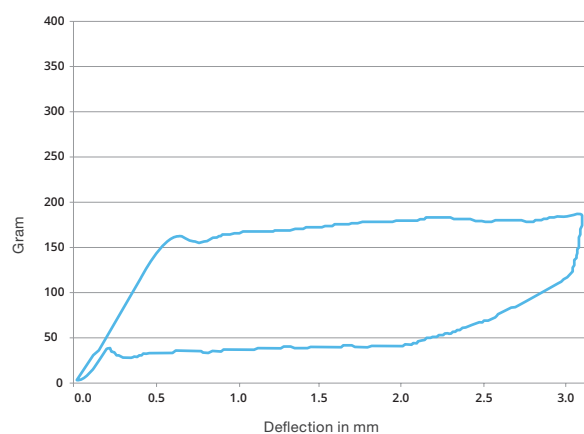
*Add post positions after UP/LP, e.g. DB02-622UP24.



Thermax Archwires

These innovative low force thermal nickel titanium archwires feature a unique alloy processing technique which offers true advantages over conventional archwires:

- Force activation occurs at 27-32°C with consistent results
- Allows engagement of a larger wire earlier in treatment
- May eliminate the need for smaller round or multi strand rectangular wire
- Available in EuroLine or Damon archforms*
- .014 wires are ideal for light aligning especially in crowded cases
- Sold in packs of 10



Euro Arch	Upper	Lower
.012"	DB12-0012U	DB12-0012L
.014"	DB12-0014U	DB12-0014L
.016"	DB12-0016U	DB12-0016L
.018"	DB12-0018U	DB12-0018L
.020"	DB12-0020U	DB12-0020L
.014" x .025"	DB12-1425U	DB12-1425L
.016" x .016"	DB12-1616U	DB12-1616L
.016" x .022"	DB12-1622U	DB12-1622L
.016" x .025"	DB12-1625U	DB12-1625L
.017" x .025"	DB12-1725U	DB12-1725L
.018" x .018"	DB12-1818U	DB12-1818L
.018" x .025"	DB12-1825U	DB12-1825L
.019" x .025"	DB12-1925U	DB12-1925L
.020" x .020"	DB12-2020U	DB12-2020L
.021" x .025"	DB12-2125U	DB12-2125L

Damon Arch	Dimpled	Etched
.014"	DB12-0014DD	DB12-0014D
.016"	DB12-0016DD	DB12-0016D
.018"	DB12-0018DD	DB12-0018D
.014" x .025"	DB12-1425DD	DB12-1425D
.016" x .016"	DB12-1616DD	DB12-1616D
.016" x .025"	DB12-1625DD	DB12-1625D
.018" x .018"	-	DB12-1818D
.018" x .025"	DB12-1825DD	DB12-1825D
.019" x .025"	DB12-1925DD	DB12-1925D
.020" x .020"	DB12-2020DD	DB12-2020D

*DB Orthodontics Ltd is not affiliated with and does not claim any endorsement by Ormco Corporation or Dr. Dwight Damon.



DB Micro-Coated Aesthetic archwires provided the optimum cosmetic appearance. The wires are only coated on the labial surface, reducing friction and improving sliding mechanics compared to fully coated archwires. The PTFE coating is just .0005", so a true archwire size is achieved. The coating is resistant to staining and cracking, even if the archwire shape is changed.

All DB Micro-Coated Aesthetic archwires are individually packed and sealed in an autoclavable pack to protect your patients from cross contamination.

Sold in packs of 10.



Nickel Titanium

Round	Upper	Lower
.014"	DB74-0014U	DB74-0014L
.016"	DB74-0016U	DB74-0016L
.018"	DB74-0018U	DB74-0018L
.020"	DB74-0020U	DB74-0020L

Stainless Steel

Round	Upper	Lower
.014"	DB75-0014U	DB75-0014L
.016"	DB75-0016U	DB75-0016L
.018"	DB75-0018U	DB75-0018L
.020"	DB75-0020U	DB75-0020L

Nickel Titanium

Rectangular	Upper	Lower
.016" x .016"	DB74-1616U	DB74-1616L
.016" x .022"	DB74-1622U	DB74-1622L
.017" x .025"	DB74-1725U	DB74-1725L
.018" x .025"	DB74-1825U	DB74-1825L
.019" x .025"	DB74-1925U	DB74-1925L
.021" x .025"	DB74-2125U	DB74-2125L

Stainless Steel

Rectangular	Upper	Lower
.016" x .016"	DB75-1616U	DB75-1616L
.016" x .022"	DB75-1622U	DB75-1622L
.017" x .025"	DB75-1725U	DB75-1725L
.018" x .025"	DB75-1825U	DB75-1825L
.019" x .025"	DB75-1925U	DB75-1925L
.021" x .025"	DB75-2125U	DB75-2125L

Thermal

Round	Upper	Lower
.014"	DB76-0014U	DB76-0014L
.016"	DB76-0016U	DB76-0016L
.018"	DB76-0018U	DB76-0018L
.020"	DB76-0020U	DB76-0020L

Thermal

Rectangular	Upper	Lower
.016" x .016"	DB76-1616U	DB76-1616L
.016" x .022"	DB76-1622U	DB76-1622L
.017" x .025"	DB76-1725U	DB76-1725L
.018" x .025"	DB76-1825U	DB76-1825L
.019" x .025"	DB76-1925U	DB76-1925L
.021" x .025"	DB76-2125U	DB76-2125L

ilusio™

Aesthetic Archwire

These wires feature a unique surface treatment which causes light to be refracted by the wire. This results in an archwire which perfectly blends in with the teeth for optimum aesthetics. The patent pending technology means that the surface of the wire will not chip, crack or stain, allowing your patients to enjoy a truly aesthetic treatment.

Ilusio Aesthetic Archwires remain the true size of the wire, unlike traditional fully coated archwires. Force properties and functionality of the material remain unaffected by the surface treatment.

Sold in packs of 10.



Nickel Titanium

Round	Upper	Lower
.012"	DB60-012U	DB60-012L
.014"	DB60-014U	DB60-014L
.016"	DB60-016U	DB60-016L
.018"	DB60-018U	DB60-018L
.020"	DB60-020U	DB60-020L

Square	Upper	Lower
.016" x .016"	DB60-1616U	DB60-1616L
.018" x .018"	DB60-1818U	DB60-1818L

Rectangular	Upper	Lower
.016" x .022"	DB60-1622U	DB60-1622L
.017" x .025"	DB60-1725U	DB60-1725L
.018" x .025"	DB60-1825U	DB60-1825L
.019" x .025"	DB60-1925U	DB60-1925L
.021" x .025"	DB60-2125U	DB60-2125L

Stainless Steel

Round	Upper	Lower
.012"	DB61-012U	DB60-012L
.014"	DB61-014U	DB60-014L
.016"	DB61-016U	DB60-016L
.018"	DB61-018U	DB60-018L
.020"	DB61-020U	DB60-020L

Square	Upper	Lower
.016" x .016"	DB61-1616U	DB61-1616L
.018" x .018"	DB61-1818U	DB61-1818L

Rectangular	Upper	Lower
.016" x .022"	DB61-1622U	DB61-1622L
.017" x .025"	DB61-1725U	DB61-1725L
.018" x .025"	DB61-1825U	DB61-1825L
.019" x .025"	DB61-1925U	DB61-1925L
.021" x .025"	DB61-2125U	DB61-2125L

Braided Archwires

Lower force than solid stainless steel archwires. Sold in packs of 10.

.016" x .022"	DB62-1622
.017" x .025"	DB62-1725
.019" x .025"	DB62-1925
.021" x .025"	DB62-2125



Co-Ax Stainless Steel on a Spool

This Co-Ax design of five wires wrapped tightly around a single core wire produces a resilient wire that is suitable for the initial arch stage of treatment. Sold on 30ft spool.

.0155	DB62-0155
.0175	DB62-0175

NiTi Open Coil Spring on a Spool

For opening and closing spaces with a gentle and constant force. Cut to length required, fits over any archwire. Sold on 15" spool.

Light .009" x .030"	DB41-0930
Medium .010" x .036"	DB41-1036
Heavy .012" x .036"	DB41-1236



NiTi Closed Coil Springs on a Spool

Cut to length required, fits over any archwire. Sold on 15" Spool.

Light .009" x .030"	DB41-0930C
Medium .010" x .036"	DB41-1036C

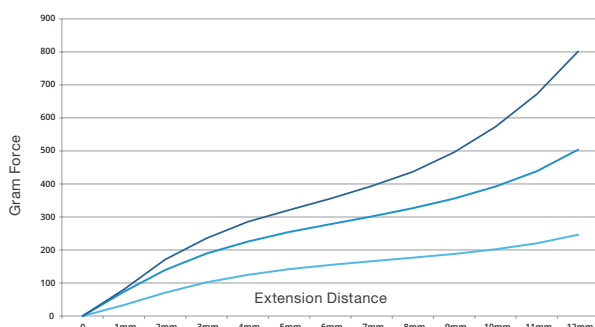
NiTi Preformed Springs

Nickel Titanium Preformed Springs close or open spaces at a level which is unapproachable with stainless steel springs. Sold in packs of 10.

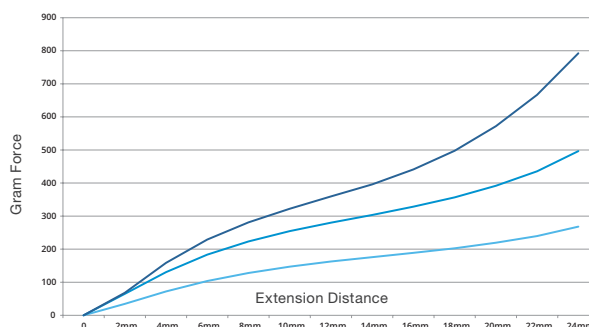


Force	9mm	12mm
Light 150g	DB41-0150	DB41-0151
Medium 200g	DB41-0200	DB41-0201
Heavy 250g	DB41-0250	DB41-0251

Nickel Titanium Extension Springs with Ends: 9MM



Nickel Titanium Extension Springs with Ends: 12MM



■ DB41-0150
 ■ DB41-0200
 ■ DB41-0250
 ■ DB41-0151
 ■ DB41-0201
 ■ DB41-0251

Stainless Steel Coil Springs

Stainless steel coil springs are precision wound in two styles - open and closed. Wire diameter .010 (.25mm) x .030 (.76mm), Sold on 3ft spool.



Closed	DB02-1030C
Open	DB02-1030

NiTi Molar Distalizing Spring

Distalize molars without headgear or lip bumper. Fits over any size archwire. .010 x .045 open/wound. Sold in packs of 3 x 7" lengths.

DB41-1045



Preformed Ligatures

Sold in packs of 1000.

.008" **DB02-008LIG**

.010" **DB02-010LIG**



Preformed Coated Ligatures

Durable coating.

.012" Sold in packs of 100.

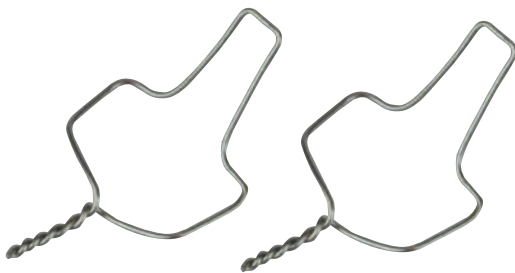
DB02-0212LIG

Preformed Kobayashi Ligatures

Sold in packs of 100.

.012" **DB02-012LIG**

.014" **DB02-014LIG**



Pre-cut Short Ligatures

Sold in packs of 1000.

.008" **DB02-108LIG**

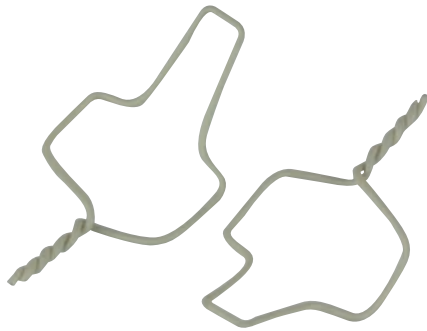
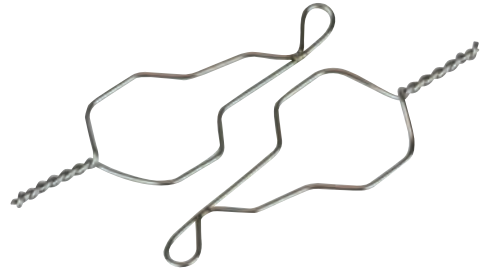
.010" **DB02-110LIG**

Pre-cut Kobayashi Short Ligatures

Sold in packs of 100.

.012" **DB02-112LIG**

.014" **DB02-114LIG**



Pre-cut Short Coated Ligatures

Durable coating.

.012" Sold in packs of 100.

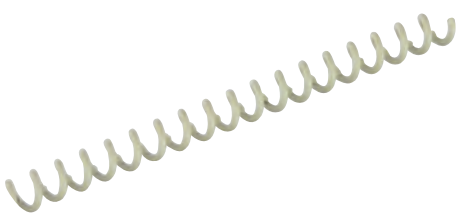
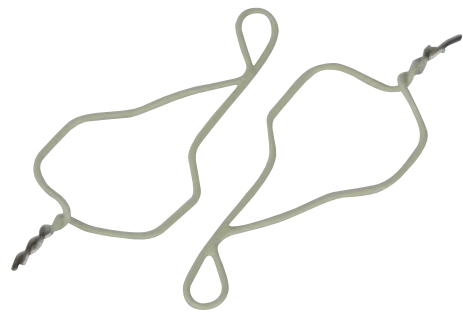
DB02-0312LIG

Pre-cut Coated Kobayashi Ligatures

Durable coating.

.012" Sold in packs of 100.

DB02-0313LIG



Coated NiTi Open Coil Spring

Durable coating.

Medium .010" x .036".

Sold on a 15" Spool

DB42-1036

Heavy .012" x .036".

Sold in 7" lengths (3 Pack)

DB42-1237



Colour boutique elastomerics have been developed to enable easy ligation using standard or figure-eight ligation and with optimal force for space closure.

Available in Mini Ligs: Packs of 100 x 10 (1000) & **Standard Ligs:** Packs of 40 x 26 (1040).

Chain available in: Closed, open and open long on a 15ft spool.

	STANDARD LIGS	MINI LIGS	CLOSED	OPEN	OPEN LONG
Red	DB03-3000	DB03-3500	DB03-3100	DB03-3200	DB03-3300
Orange	DB03-3001	DB03-3501	DB03-3101	DB03-3201	DB03-3301
Silver	DB03-3002	DB03-3502	DB03-3102	DB03-3202	DB03-3302
Neon Pink	DB03-3003	DB03-3503	DB03-3103	DB03-3203	DB03-3303
Pink	DB03-3004	DB03-3504	DB03-3104	DB03-3204	DB03-3304
Baby Pink	DB03-3005	DB03-3505	DB03-3105	DB03-3205	DB03-3305
Deep Pink	DB03-3006	DB03-3506	DB03-3106	DB03-3206	DB03-3306
Lavender	DB03-3007	DB03-3507	DB03-3107	DB03-3207	DB03-3307
Neon Green	DB03-3008	DB03-3508	DB03-3108	DB03-3208	DB03-3308
Purple	DB03-3009	DB03-3509	DB03-3109	DB03-3209	DB03-3309
Baby Blue	DB03-3010	DB03-3510	-	-	-
Black	DB03-3011	DB03-3511	DB03-3111	DB03-3211	DB03-3311
Metallic Blue	DB03-3012	DB03-3512	DB03-3112	DB03-3212	DB03-3312
Navy Blue	DB03-3013	DB03-3513	DB03-3113	DB03-3213	DB03-3313
Blue	DB03-3014	DB03-3514	DB03-3114	DB03-3214	DB03-3314
Metallic Purple	DB03-3015	DB03-3515	-	-	-
White	DB03-3016	DB03-3516	DB03-3116	DB03-3216	DB03-3316
Clear	DB03-3017	DB03-3517	DB03-3117	DB03-3217	DB03-3317
Cyan	DB03-3018	DB03-3518	DB03-3118	DB03-3218	DB03-3318
Turquoise	DB03-3019	DB03-3519	DB03-3119	DB03-3219	DB03-3319
Lilac	DB03-3020	DB03-3520	DB03-3120	DB03-3220	DB03-3320
Green	DB03-3021	DB03-3521	-	-	-
Racing Green	DB03-3022	DB03-3522	-	-	-
Aubergine	DB03-3023	DB03-3523	-	-	-
Sky Blue	DB03-3024	DB03-3524	-	-	-
Ice White	DB03-3025	DB03-3525	-	-	-
Mixed pack	DB03-3026	DB03-3526	-	-	-
Yellow	DB03-3027	DB03-3527	DB03-3121	DB03-3221	DB03-3321
Gold	DB03-3028	DB03-3528	DB03-3122	DB03-3222	DB03-3322

Colour Boutique Ligatures Kit

These colourful kits contain 20 of our most popular ligature colours.

Colours included: Red, Orange, Silver, Neon Pink, Pink, Baby Pink, Deep Pink, Lavender, Deep Pink, Lavender, Neon Green, Purple, Baby Blue, Metallic Blue, Navy Blue, Blue, Clear, Cyan, Turquoise, Lilac, Racing Green, Sky Blue.

Standard Ligature Kit

Consisting of 10400 ligatures in total.

DB03-3050

Mini Ligature Kit

Consisting of 10000 ligatures in total.

DB03-3550



Colour Boutique Colour Chart

The Colour Boutique colour chart features actual ligatures sticks ensuring a true colour match for your patients.



DB03-CB/ligcard

Elastic Placers

Helpful device for placing and removing intra-oral elastics. Sold in packs of 100.



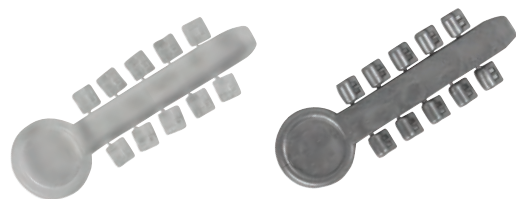
DB04-0001

Rotation Wedges

The unique wedge shape design provides complete contact with the tooth surface, allowing more force to be transmitted to the tooth. 100 wedges per pack.

Clear Wedges **DB03-0001**

Grey Wedges **DB03-0002**



Separators

- Designed to create space for molar band application.
- Each stick holds 8 separators
- Pack of 100 sticks
- Radiopaque

DB03-3600



PHOTOGRAPHY FOCUS



All the products in this section are to enable you to create the perfect picture whilst taking clinical photographs.

Intra Oral Mirrors

High resolution intra oral photographs depend on superior reflective mirrors. We offer four styles that give you unparalleled access to all intra oral regions. These mirrors have a solid chrome coating on 3mm transparent glass - the best choice for photography - providing higher reflectivity for sharper, precise images with 35mm and digital photography. These mirrors withstand repeated steam and autoclave sterilisation. Autoclavable up to 137°C. Sold as each.

A. Palatal Adult

70mm Wide (7cm) x 100mm High (10cm)

DB04-0160

B. Palatal Child

60mm Wide (6cm) x 85mm High (8.5cm)

DB04-0161

C. Palatal Child / Adult

56mm Wide (5.6cm - Bottom) x 115mm High (11.5cm) x 65mm Wide (6.5cm - Top)

DB04-0161/C

D. Buccal

40mm Wide (4cm) x 150mm High (15cm)

DB04-0162

E. Lingual

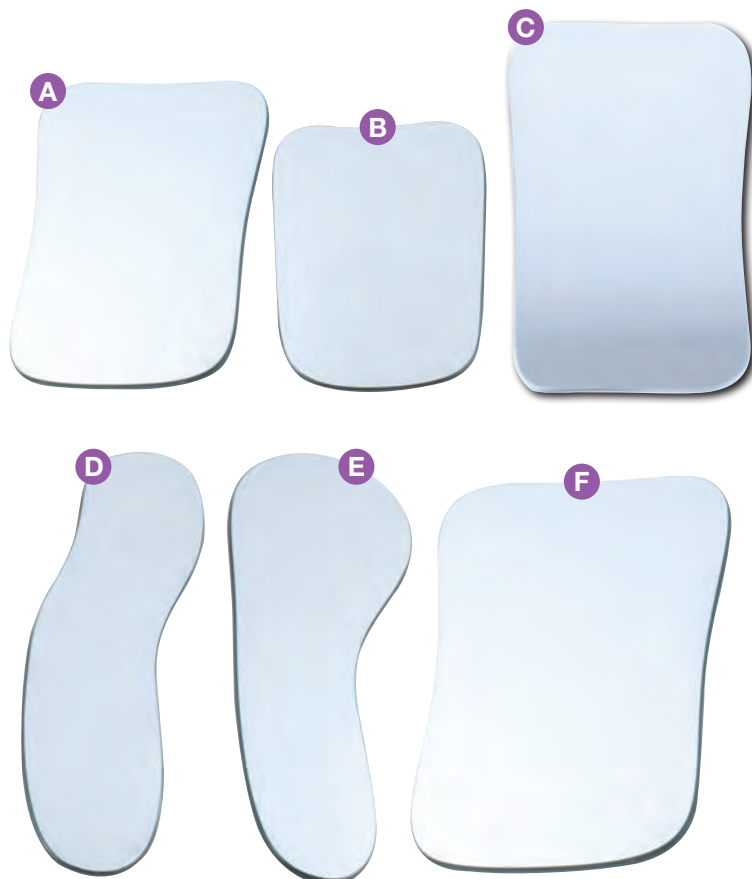
60mm Wide (6cm) x 150mm High (15cm)

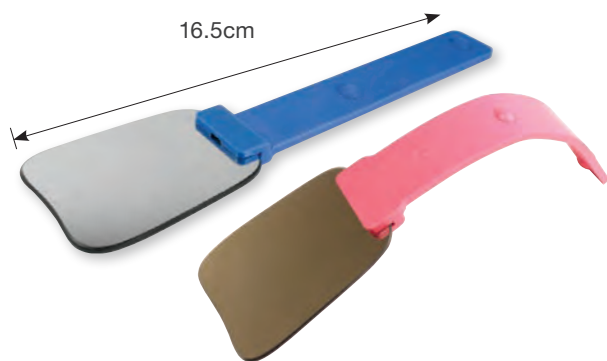
DB04-0163

F. Large Palatal

70mm Wide (7cm) x 135mm High (13.5cm)

DB04-0164





Silicone coated mirror handle

Adjustable mirror handle made from stainless steel, coated in Teflon silicone. Suitable for ultrasonic bath, washer disinfectant and autoclave up to 137°C.

Blue Handle	DB05-0326T
Pink Handle	DB05-0327

Glass Mirrors with Handle

These glass mirrors feature a stainless steel handle for ease of use. Available in Occlusal (1) and Buccal (2). Autoclavable up to 137°C. Sold as each

A. Occlusal

Length 9.5cm x 6.5cm x 4cm

DB04-0158



B. Buccal

Length 11.5cm x 4cm

DB04-0159



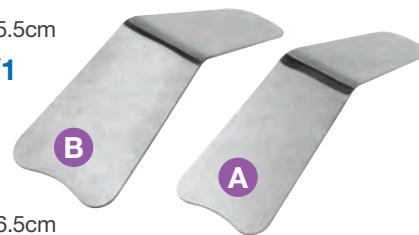
Photographic Metallic Blades

Available in 2 sizes. For lingual photos use small (A) for occlusal photos use large (B). Mirror polished effect. Autoclavable up to 137°C. Sold as each.

A. Small

Length 9.5cm x 5.5cm

DB04-0165/1



B. Large

Length 9.5cm x 6.5cm

DB04-0165/2

Contrastors

Black anodized aluminium paddles give contrast to your images and eliminate unwanted elements from photographs. Autoclavable up to 134°C. Sold as a set of 2 pieces: 1 wide and 1 narrow.

A. Palatal Contrastor

Length 24cm x 6.5cm

B. Palatal Contrastor

Length 24cm x 5.5cm

DB04-0157



Palatal Silicone Contrastors

These Contrastors are made of silicone. They can be bent to be adapted. Very comfortable for the patient, they give contrast to your images and eliminate those elements not required in the picture. They can be cleaned and decontaminated by any process and they are fully autoclavable.

A. Adult

Length 17cm x 6.5cm

DB04-190781

B. Child

Length 17cm x 5.5cm

DB04-190782



Gold Series Retractors

Introducing our new Gold Series cheek retractors which have been designed and manufactured in the UK utilising a revolutionary new material which will withstand multiple high heat sterilisation cycles up to 137°C without deformation.

Initially available in two of our best-selling designs these new products are guaranteed to impress!



Gold Series Double Ended V Retractors

Designed to give a better buccal view. Sold in pairs.

Small

Length 16cm x 3.5cm x 3.5cm

DB04-0178



Large

Length 17.5cm x 5.5cm x 3.5cm

DB04-0178L

Gold Series Cheek Retractors

Best selling retractors. Sold in pairs.

Small

Length 14.5cm x 4cm x 3.5cm

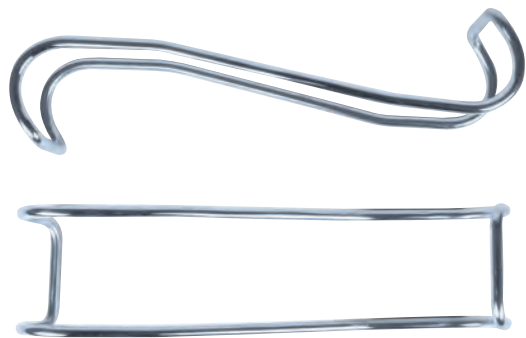
DB04-0174A



Large

Length 17.5cm x 4cm x 3.5cm

DB04-0175A



Sternberg Lip Retractors

Double ended stainless steel lip retractor. Autoclavable up to 134°C. Sold as each.

Length 14cm x 4cm

DB04-0194

Small Stainless Steel Cheek Retractor

Stainless Steel Cheek retractor with satin finish to prevent glare. Autoclavable at 134-137°C. Sold as each.

Length 11cm x 5cm x 4cm

DB04-0199



Stainless Steel Cheek Retractor

Stainless Steel Cheek retractor with satin finish to prevent glare. One large and one small end. Provides excellent visibility of the entire dental arch. Autoclavable up to 137°C. Sold as each.

Length 17cm x 4cm x 3.5cm

DB04-0192



Photographs courtesy of Dr. Lars Christensen

Photo Lip Retractors (Metal)

The slim line design allows maximum exposure for occlusal photographs, and easy insertion for patient comfort. The Metal Lip Retractor is Autoclavable up to 134°C



DB04-0154A



Nola Dry Field System

Obtain a totally dry field for the entire arch without drugs, absorbing pads and cotton rolls. System includes: Cheek Retractor, Silicone Tubing, Connectors, Saliva Ejector.

Description	Code	Unit
Nola Dry Field System Small	DB04-0405	kit
Nola Dry Field System Large	DB04-0406	kit
Saliva Ejector Small	DB04-0407	Pack 2
Saliva Ejector Large	DB04-0408	Pack 2
Cheek Retractor Small	DB04-0409	each
Cheek Retractor Large	DB04-0410	each
Low Volume Suction	DB04-0411	Pack 4
High Volume Suction	DB04-0412	Pack 4
Silicone Tubing	DB04-0413	Pack 10
'Y' Connector	DB04-0414	Pack 4

Uses

- Full arch bonding
- Pit and fissure sealant
- Fluoride treatment

Features

- Full arch access
- High fluid volume
- Comfortable
- Adjustable to arch length
- Excellent soft tissue retraction
- Autoclavable up to 135°C



Soft Spandex Cheek Expanders

Soft material allows greater flexibility. Soft cheek retractors are less prone to fracture than hard plastic type. Ideal for intra-oral photography as matt finish does not reflect glare from flash unit. Fully autoclavable. Standard and junior size. Sold in pairs.

Small

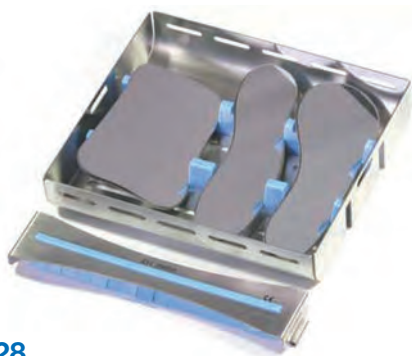
Large

DB04-0186

DB04-0185

Photo Cassette

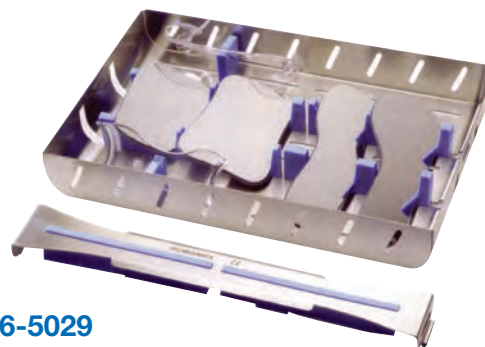
Medium low profile cassette, holds 3 mirrors securely. Size 198 x 165 x 37mm.



DB06-5028

Photo Cassette

Large low profile cassette, holds 4 mirrors and 2 cheek retractors. Size 290 x 183 x 37mm.



DB06-5029

Individual Mirror Cassettes

These cassettes protect your Photographic Mirrors during any cleaning and sterilization process, helping avoid accidental damage, Features:

- The cassettes are made from medical grade stainless steel designed for use with all disinfection and cleaning solutions, such as ultrasonic baths or washer disinfectors.
- The silicone inserts hold the mirror securely in place, preventing the mirror from getting scratched or damaged.
- Autoclavable (134°C)
- 3 sizes available to cater for all mirror sizes

DB06-5029S

Size 140 x 80 x 15mm

DB06-5029M

Size 170 x 70 x 15mm

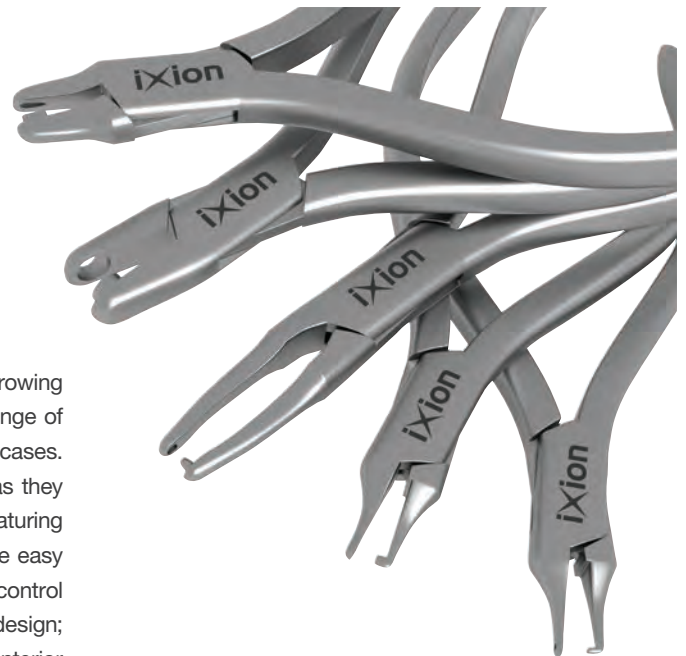
DB06-5029L

Size 200 x 80 x 15mm



Aligner Pliers

It's clear to see that thermoformed aligner systems are a fast growing area in orthodontics. To meet demand we have designed a range of instruments to aid clinicians in the successful treatment of all cases. The use of aligner pliers may avoid future refinement stages as they can recover teeth which may have fallen behind in treatment. Featuring our world renowned elegant and streamline Ixion design, these easy to use pliers are perfect for achieving greater torque, rotational control and increased retention. All the finer details are reflected in the design; including narrow tips for greater access into the tricky lower anterior section of aligners, and the easy to use, no-heat-required function.



IX887

The Torque Aligner Plier

Due to material flexibility at the gingival margins, achieving torque may be challenging. The IX887 creates a horizontal indentation (0.75 x 1.5mm), creating a force point for individual lingual or labial root torque.



SCAN ME TO VIEW
THE IX887
VIDEO ANIMATION



IX888

The Rotation Aligner Plier

Rotational control with aligners can often prove challenging due to the lack of surface contact area between aligner and tooth – particularly on laterals. The IX888 creates a vertical indentation / force point (0.75 x 1.5mm) on the tooth surface to optimise tooth rotation.



SCAN ME TO VIEW
THE IX888
VIDEO ANIMATION



IX889**The Retention Aligner Plier**

Use the IX889 on the gingival margin at the interdental papilla to create a circular indentation (1mm) for increased retention of aligners and retainers.



SCAN ME TO VIEW
THE IX889
VIDEO ANIMATION

**IX890****The Tear Drop Plier**

The tear drop plier assists in the treatment of Class II and IIIs, space closure, extrusion, and intrusion of posteriors. Create a cut at the gingival margin, anywhere along the arch – buccally, labially or lingually - to conveniently hold elastics in place while the aligner is placed in the mouth.



SCAN ME TO VIEW
THE IX890
VIDEO ANIMATION

**IX891****The Hole Punch Plier**

Often used alongside tear-drop hooks for elastics, the hole punch creates a half-circle cut-out in the aligner to give clearance for bonded buttons, tubes or brackets with hooks for elastics. It can also be used to remove excess material to prevent tissue irritation at the incisive papilla or along the gingival margin.



SCAN ME TO VIEW
THE IX891
VIDEO ANIMATION



IX886 Aligner Plier Kit

Set of 5 Aligner Pliers, including torque, rotation, retention, tear drop, and hole punch.

Full descriptions are on previous page (54 & 55)



IX887



IX888



IX889



IX890



IX891



“

“The Ixion Tear Drop and Hole Punch Plier are my favourite Aligner Pliers. They are amazing. Often during a treatment, I need to use elastics and need hooks and button cut outs. Previously, I would try cutting out a half circle with scissors but it just makes a mess. It is quick and easy with the Aligner Instruments. They work really well - what a great invention!”

Aisling Byrne, Consultant Orthodontist

”

IX886 Ixion Aligner Scissors

Scissors developed for using on Aligners and other thermo-formed materials.



Distal End Cutters

IX900

Distal End Cutter

This instrument cuts wires close to the buccal tube and safely holds the distal end.

The Tungsten Carbide inserts ensure precision cutting, long wear and unsurpassed cutting performance. All Ixion distal end cutters feature safety hold.

Maximum Cutting Capacity: archwires up to .021" x .025" (.55 x .64mm)



SCAN ME TO VIEW
THE IX900
VIDEO ANIMATION



IX900s

Distal End Cutter (Beta Titanium)

Our development team have solved the age-old problem of using Distal End Cutters on softer alloys.

The new construction of the IX900S allows you to routinely cut beta titanium, braided and co-axial wires with ease. Cutting Capacity: archwires up to .016" x .022" (.41 x .56mm)



IX901

Long Handled Distal End Cutter

Extra long handles and a compact head to ensure easy access in hard to reach areas. It cuts wires close to the buccal tube and safely holds the distal end.

The Tungsten Carbide inserts provide unsurpassed performance and long wear.

Maximum Cutting Capacity: archwires up to .021" x .025" (.55 x .64mm)



IX902**Flush Cut Distal End Cutter**

The flush cut feature of this instrument allows the archwire to be cut flush at the distal end of the buccal tube eliminating the possibility of patient discomfort resulting from archwire protrusion. All Ixion distal end cutters feature safety hold.

Minimum Cutting Capacity:
archwires from .016" (.41mm)

Maximum Cutting Capacity:
archwires up to .021" x .025" (.55 x .64mm)



SCAN ME TO VIEW
THE IX902 / 902s
VIDEO ANIMATION

**IX902s****Flush Cut Distal End Cutter Small**

Same features as ix902, designed for smaller wires. All Ixion distal end cutters feature safety hold.

Minimum Cutting Capacity: archwires from
.012" (.30mm)

Maximum Cutting Capacity:
archwires up to .016" x .025" (.41 x .64mm).



Using Flush Cut Distal End.

Caution: Not recommended for Beta Titanium wires.

“

Whenever an adjustment kit is opened and there's an Ixion distal end cutter on it, the nurses will comment 'you've got a good one there!' When using the Ixion distal end cutters in particular, I can confidently use them without the risk of de-bonding the molar tubes.

Sarah Hosni, Consultant Orthodontist

”

Hard Wire Cutters

IX905

Hard Wire Cutter with Inserted Tips

Easily cuts any size archwire or pin. The remanite inserted tips ensure precision cutting and perfect tip alignment.

Minimum Cutting Capacity: .012" (.30mm)
Maximum Cutting Capacity: archwires up to
.021"x .025" (.55 x .64mm)



IX915

Hard Wire Cutter with Inserted Tips

Same design as the popular IX905 with the addition of Tungsten Carbide inserts for increased durability and ability to cut elastomeric chain.

Minimum Cutting Capacity: .012" (.30mm)
Maximum Cutting Capacity: archwires up to
.021"x .025" (.55 x .64mm).

IX906

Hard Wire Cutter 15° Angle with Inserted Tips

With the same features as the standard hard wire cutter IX905, the IX906 easily cuts any size archwire or pin, with the advantage of a 15° angle for easier access into the posterior area. The remanite inserted tips ensure precision cutting and perfect tip alignment.

Minimum Cutting Capacity: .012" (.30mm)
Maximum Cutting Capacity: archwires up to
.021"x .025" (.55 x .64mm)





IX916 Hard Wire Cutter 15° Angle with Inserted Tips

This Hard Wire Cutter offers precision cutting and perfect tip alignment, with the addition of Tungsten Carbide inserts for increased durability and ability to cut elastomeric chain. It easily cuts any size archwire or pin, with the advantage of a 15° angle for easier access into the posterior area.

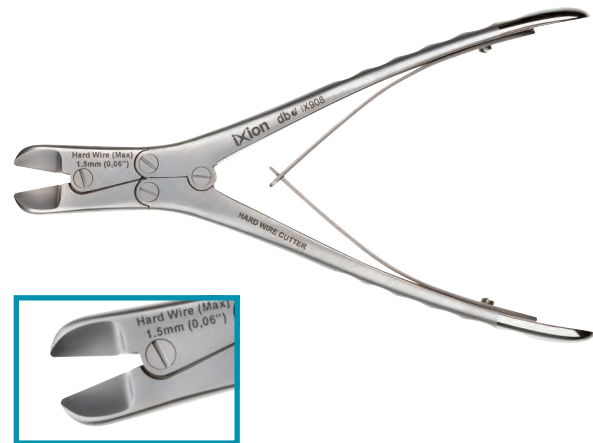
Minimum Cutting Capacity: .012" (.30mm)
Maximum Cutting Capacity: archwires up to .021"x .025" (.55 x .64mm).

IX908 Heavy Duty Hard Wire Cutter

This instrument cuts up to 1.5mm wire with ease due to its triple action design. Inserted tips ensure precision cutting and perfect tip alignment.

Minimum Cutting Capacity: .014" (.36mm)
Maximum Cutting Capacity: wire up to .060" (1.5mm).

Not for intra oral use.



IX712 Heavy Duty Hard Wire Cutter

This plier is ideal for cutting of labial and lingual arches, quad helix, and many other appliances.

Double spring design allows for easy cutting of hard wire up to .060" (1.5mm).

Ligature Cutters

IX910

Pin Ligature Cutter 7° Angle

Pin Ligature cutter with 7° angled tips to allow easy access and better visibility in difficult to reach areas. Inserted tips ensure precision cutting of ligature wire, pins and elastics.

Maximum Cutting Capacity:
soft wire up to .016" (.41mm).



Caution: This delicate instrument is designed for the removal of soft stainless steel ligatures to a maximum of .012" diameter.

IX911

Micro Ligature Cutter

The small, narrow and sharp pointed tips allow easy access to the most difficult to reach areas. The inserted tips ensure precision cutting of ligature wire and elastics.

Maximum Cutting Capacity:
soft wire up to .012" (.30mm).

IX911L

Micro Long Handled Ligature Cutter

Same features as ix911 but with longer handles.

Maximum Cutting Capacity:
soft wire up to .012" (.30mm).



Caution: This delicate instrument is designed for the removal of soft stainless steel ligatures to a maximum of .012" diameter.



IX912
Standard Ligature Cutter

This cutter has fine tips for easier access to difficult to reach areas. Cuts pins, wire ligatures and elastics.

Maximum Cutting Capacity:
 soft wire up to .015" (.38mm).

IX913
Standard Soft Wire Ligature Cutter

Same design as ix912 but without inserts.

Maximum Cutting Capacity:
 soft wire up to .012" (.30mm).



“

Ixion Orthodontic Instruments are such a fantastic brand, we are very proud to be the sole distributor in Belgium and Luxembourg. The attention to detail in each instrument is amazing. So easy to use, comfortable and streamlined, Ixion instruments are the best on the market without a doubt.

Nadine Deglein, B-Dental

”

Utility Pliers

IX800

Small Weingart

The special features incorporated in this Ixion Weingart make it one of the most popular. Matching serrated tips hold wires firmly at a convenient working angle. Carefully tapered beaks fit easily between brackets and are rounded for safety and comfort.

Holds wire up to .022" x .028" (.56 x .71mm).



IX801

Small Weingart with inserted tips

Same design as ix800 but with inserted tips providing maximum wire control and preventing the wire from slipping.

Holds wire up to .022" x .028" (.56 x .71mm).

IX802

Large Weingart

Precision serrated tips are designed for heavy wires and prevent the wire from slipping. For safe and easy insertion or removal of all archwires.

Holds wire up to .030" (.76mm).



IX803

Large Weingart with inserted tips

Same design as ix802 but with inserted tips for maximum control.

Holds wire up to .030" (.76mm).

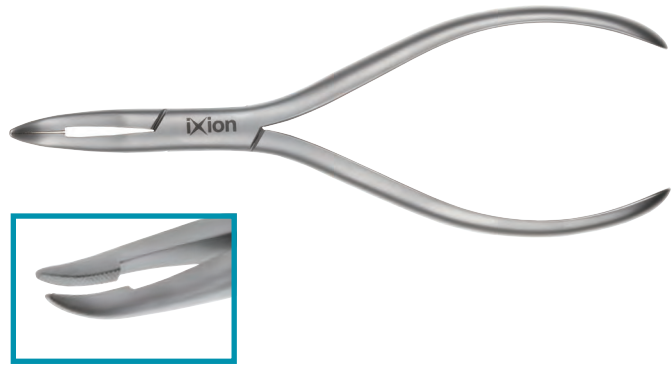
Utility Pliers

IX804

Fine Tipped Weingart

This strong but fine tipped utility plier allows excellent access in difficult to reach areas.

Holds wire up to .022" x .028"
(.56 x .71mm).



IX843

Utility Weingart with Inserted Tips

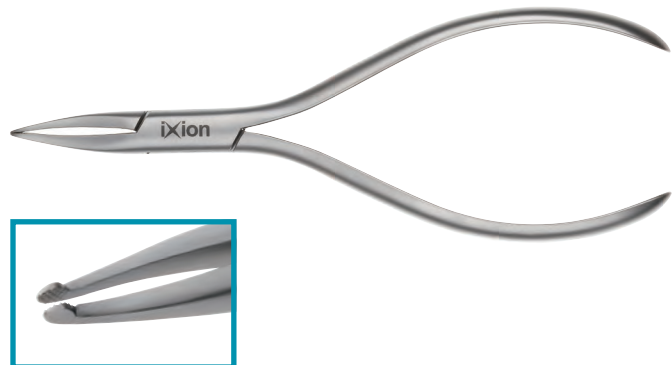
This new Weingart plier is already proving popular. Designed for use with larger wires but slim enough to allow the clinician good visibility in difficult to reach areas. Elegant and perfectly balanced with beautifully rounded tips for patient comfort. Precision serrated tips prevent the wire from slipping. Holds wire up to .022"x .028" (.56mm x .71mm).

IX805

How Plier (Straight)

A versatile utility plier with long tapered tips. The 3/32" diameter tips are serrated to prevent wire slippage.

Holds wire up to .022" x .028" (.66 x .71mm).



IX806

How Plier (Angled)

Similar to ix805 but with 45° angled tips for convenient access to lingual and other difficult to reach areas.

Serrated tips hold wires firmly at a convenient working angle.

Holds wire up to .022" x .028" (.66 x .71mm).

Utility Pliers

IX825

Posterior Band Remover (Short)

The plastic tip rests on the occlusal surface of the molar which places the removing tip in the perfect position to catch the gingival edge of the band. Replacement tips are available in 3/16" and 1/8" diameters.



IX826

Posterior Band Remover (Long)

Same features as ix825 but with a longer band removing arm.

IX838

Posterior Band Remover Plier

A long arm band remover with a push fit tip.



IX895S

Replacement Tips 3/16" (5mm) Flared

For use with ix825 and ix826. Sold in packs of 3.



IX896S

Replacement Tips 1/8" (3mm) Straight

For use with ix825 and ix826. Sold in packs of 3.



IX838S

Replacement Tips 3/16" (5mm) Straight

For use with ix838. Sold in packs of 10.

Utility Pliers

IX827

Direct Bond Remover (Straight)

Force is applied to the bracket-tooth interface. The tips are positioned mesially-distally or at the occlusal gingival interface to remove direct bond brackets safely and comfortably.



IX828

Direct Bond Remover (Angled)

Same design as ix827 but with a 60° angle which allows easier access in those difficult to reach posterior areas.

IX829

Direct Bond Remover

Removes brackets easily by holding the side of the bracket in a horizontal position or under the tie wing and applying pressure by torquing or turning in a clockwise motion. The inserted tips provide longevity.

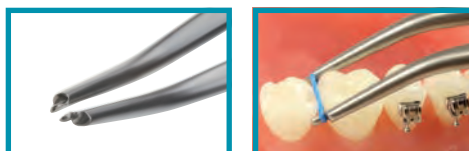


Utility Pliers

IX841

Force Module Separator

Designed for easy placement of separating elastics. Modules will not slip because of the undercut of the tips.



IX824

Coon Ligature Tying Plier

Self-locking ligature tying plier with fine beaks for the ease of applying and tying stainless steel ligatures.

IX820

Crimpable Archwire Hook Plier

Designed for surgical ball hooks and auxiliaries. The slotted tip holds auxiliaries secure to provide for positive crimping.

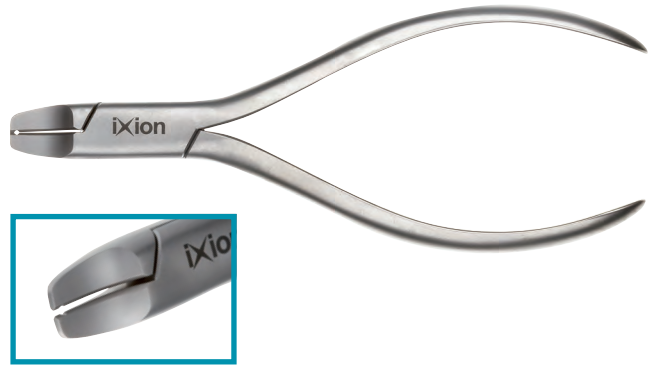


Utility Pliers

IX834

Crimping Plier

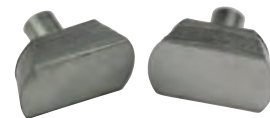
For applying crimpable stops to archwires.



IX835

Adhesive Removing Plier

The vinyl tube rests on the occlusal / incisal surface of the tooth ensuring no discomfort to the patient while the sharp metal tip removes adhesive from the labial/buccal surface with ease.



IX837

Replacement Vinyl Tube 150mm

Sold individually.

iIX836

Replacement Metal Pad

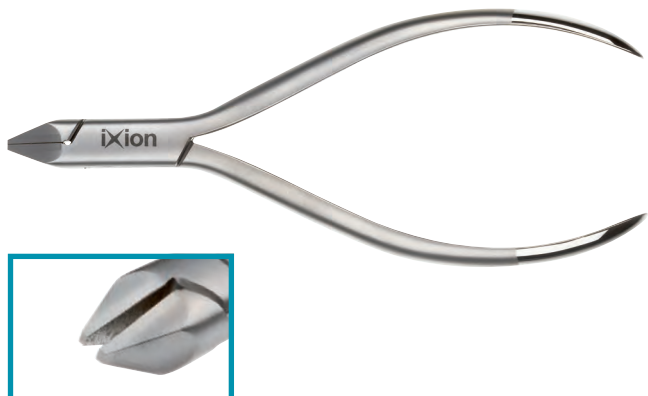
Sold in packs of 2.

IX840

Small Adams Plier

Inserted hardened tips provide excellent resistance to wear. Square beaks 1mm at tip and parallel at .045" opening.

For use with wires up to .030" (.76mm).



Utility Pliers

Looking for a solution to stop emergency appointments?



Problem #1 – Wire Poke

The wires slide out distally through the molar tubes or brackets as teeth align or wire slides round. Especially a problem with SLBs and Lingual technique.



Problem #2 – Pull-through

The fine, flexible wires drop out of molar tubes and may be too light to be held by conventional cinching.



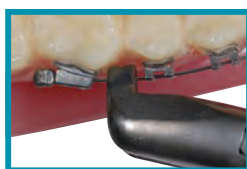
Problem #3 – Safety Concerns

Bonded molar tubes that debond can easily come off the back of the wire even when cinched, causing safety concerns.



Solution – Safe Cinch

The Ixion Safe Cinch is a simple solution to prevent any of these problems from occurring.



SCAN ME TO VIEW THE IX920 VIDEO ANIMATION

IX920

Safe Cinch Plier

The ix921 Safe Cinch is a rounded, crimpable device which is fitted over the protruding end of the archwire behind the molar tube, using special pliers designed to hold and crimp it securely.

The Safe Cinch is designed to reduce emergency appointments by preventing sharp wire from poking into the soft tissue at the back of the mouth, safely holding debonded molar tubes on the archwire, and preventing flexible wires from dropping out of molar tubes or brackets.

The ix920 is a plier used for the positioning of the ix921 Safe Cinch. The Safe Cinch must be positioned using the ix920 Safe Cinch Plier otherwise its safety cannot be assured.

EU patent number: EP 2106246

USA patent number: US 8,246,350 B2

Code	Description
IX920	Safe Cinch Plier
IX921	Safe Cinches Pk 40
IX922	Safe Cinch Plier & 40 Cinches

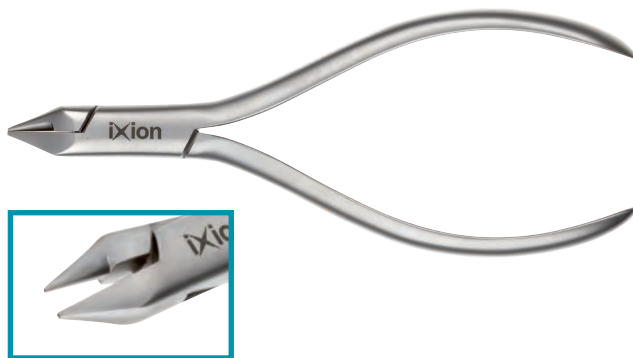
Wire Bending Pliers

IX807

Light Wire Plier

This popular design features inserted tips which provide excellent grip and durability.

Tips bend archwires from .012" to .020" (.30mm - .51mm).



IX808

Light Wire Plier with Cutter and 2 Grooves

Same popular design as ix807, but with cutter and grooves. Beaks are grooved for round wire at 1mm and 2mm from tip.

Tips bend archwires from .012" to .020" (.30mm - .51mm).

Cutter at the base of beaks cuts archwires from .014" to .020" (.36mm - .51mm).

IX809

Light Wire Plier with Cutter

This popular loop forming and bending plier has inserted tips that provide excellent durability.

The precise round and square tips bend archwires from .012" to .020" (.30mm - .51mm). Cutter at base of beaks cuts archwires from .014" to .020" (.36mm - .51mm).



IX811

Light Wire Contouring and Cutting Plier

Longer, more gradually tapered beaks than the ix809 make it easier to bend small diameter loops.

The precision tips enable contouring of loops and arches up to .021" x .025" (.55 x .64mm) and the built in cutter cuts wires from .014" to .020" (.36mm - .51mm).

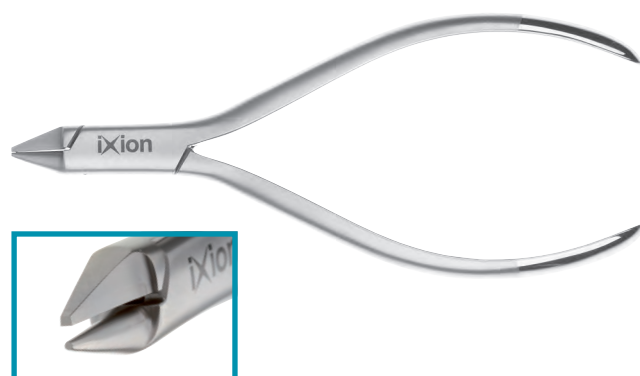
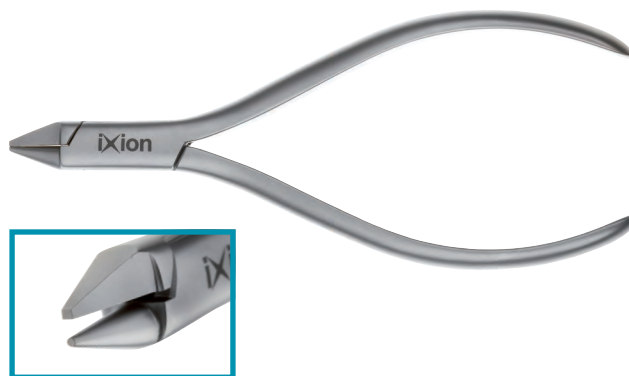
Wire Bending Pliers

IX810

Bird Beak Plier

The most popular and versatile plier for working with round wire up to .028" (.71mm).

The round beak is precision manufacture to a perfect cone - .025" at the tip. The pyramid beak is exactly .025" wide at the tip.



IX872

Bird Beak Plier with T.C. tips

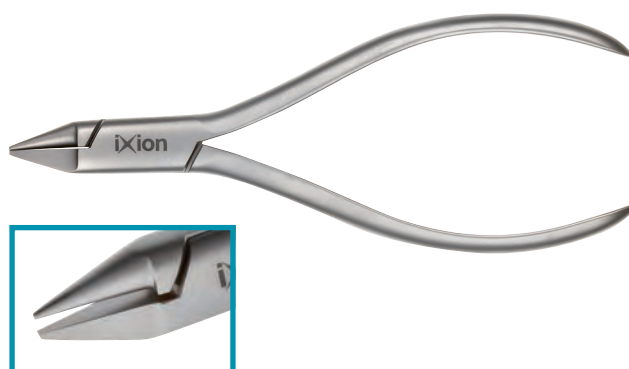
Same design as ix810 with the addition of tungsten carbide tips providing maximum wire control and excellent durability.

IX821

Long Beak Light Wire Plier

Longer beaks than the ix810 for making precision loops in light wires.

For use with round and square wire up to .020" (.51mm).



IX711

Heavy Duty Bird Beak

This heavy duty bird beak plier has special inserted tips which allows enables the bending of wire up to 1mm.

This plier is ideal for the fabrication of labial and lingual arches, quad helix, and many other appliances.

For use with wire up to .040" (1mm).

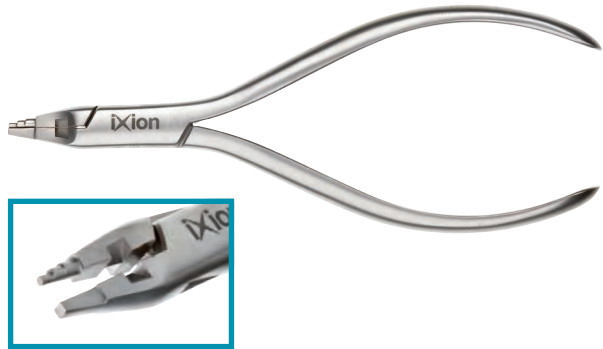
Wire Bending Pliers

IX812

Tweed Loop Forming Plier with Cutter

Ideal for making consistent uniform loops. The tip has three sections of 1.2mm, 1.8mm and 2.0mm with roughened finish to prevent wire slippage.

For use with round and square wire up to .021 x .025" (.55 x .64mm). The built in cutter allows wire to be cut from .014" to .020" (.36mm - .51mm).



IX814

O'Brien Loop Forming Plier

The perfect plier for making accurate, omega and closing loops.

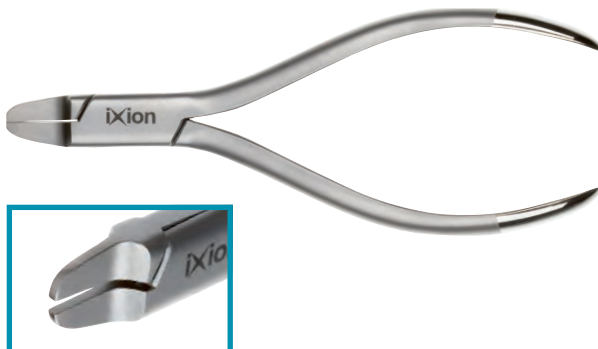
For use with round & square wire up to .021 x .025 (.55 x .64mm).

IX813

Tweed Arch Forming Plier

Designed for torquing and bending square or rectangular wires. The blades are designed to be parallel at .020" opening.

For use with wires up to .021" x .025" (.55 x .64mm).



IX871

Tweed Arch Forming Plier

Same design as ix813 with the addition of inserted tips providing maximum wire control and improved grip.

Wire Bending Pliers

IX816

3-Jaw Plier

Precision aligned tips are rounded for consistent contouring and bending without damaging the archwire. One-piece construction of the double tip ensures superior strength.

For use with wire up to .030" (.76mm).



IX819

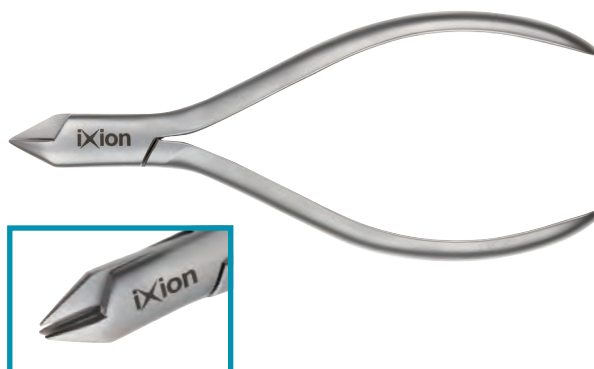
Small 3-Jaw Plier

Same design as the IX816 but with slightly smaller tips for working with wire up to .020 (.51mm).

IX823

Fine 3-Jaw NiTi Plier

The fine tips allow intra oral bending of the archwire. To be used on Nickel Titanium wire up to .020 (.51mm).



IX823XF

Extra Fine 3-Jaw NiTi Plier

The narrow extra fine tips allow intra oral bending of the archwire between the brackets. To be used on Nickel Titanium wire up to .014 (.35mm).

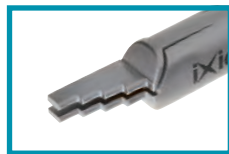
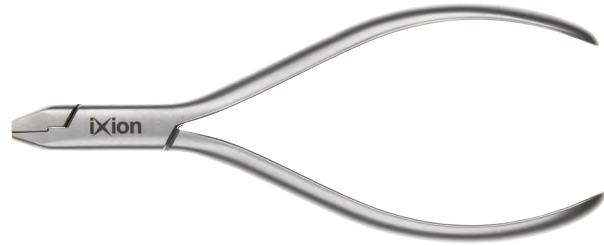
Wire Bending Pliers

IX817

De La Rosa

Precision matched concave and convex tips for smooth contouring of light wire loops. Contours and forms arches without torquing.

For use with wires up to .021 x .025 (.55mm x .64mm).



IX815

Nance Plier

Precision loop forming with four step tips: 3mm, 4mm, 5mm and 6mm. All working edges have been bevelled to prevent wire scoring.

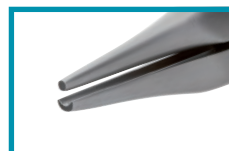
Excellent for round and square wires up to .022" (.56mm).

IX832

V Bend Plier

Creates a 1mm V bend in any part of the archwire to stop archwire movement. Inserted T.C. tip provides longevity.

For use with NiTi wire up to .018 (46mm).



IX830

Hollow Chop

Convex/concave tips enable adjustment of all types of loops.

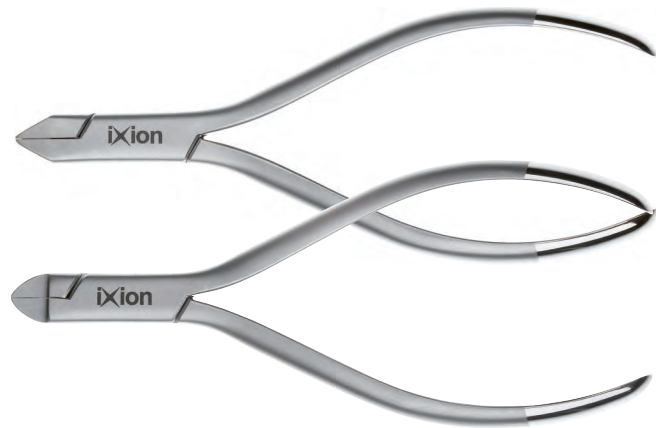
Wire Bending Pliers

IX873

Torquing Plier Set

The torquing plier set allows the accurate placement of torque in square/rectangular archwires.

Both male and female parts have durable inserted tips.



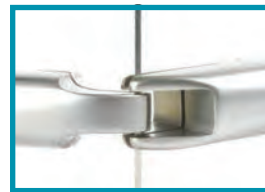
SCAN ME TO VIEW
THE IX873
VIDEO ANIMATION



Step 1



Step 2



Step 3



Step 4



I have used Ixion orthodontic instruments for approximately six years now. Without question, they offer unparalleled quality compared to all other orthodontic instruments on the market today. The workmanship that goes into every instrument is outstanding and is guaranteed for five years!

A reliable, smooth closing action is produced as each instrument incorporates a box joint that ensures the tips align perfectly without any rocking. Along with the elegant rounded finish, this makes using Ixion instruments a pleasurable and comfortable experience – for both patient and orthodontist.

When it comes to choosing your orthodontic instruments, there can only be one choice – Ixion.

Richard Needham, Consultant Orthodontist

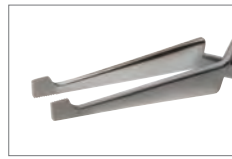
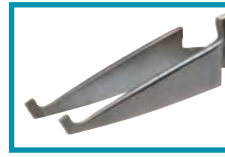


Hand Instruments

IX850

Direct Bond Bracket Holder

Spring loaded reverse action holds brackets firmly until release is desired. Positioning blade helps with bracket slot alignment.



IX630

Direct Bond Holder with Positioning Blade

Spring loaded reverse action holds brackets firmly until release is desired. Positioning blade helps with bracket slot alignment.

IX631

Deluxe Direct Bond Holder

The same high quality finish as IX850, with the addition of fine tips for easy placement of brackets and attachments. Positioning blade helps with bracket slot alignment.



IX632

Lingual Bracket and Bondable Tube Holder

Reverse action holder designed for placing bondable tubes and lingual brackets and attachments. Curved design allows placement with an unobstructed view.

IX633

Curved Bracket Holder

Designed for placement of lingual brackets and attachments. Serrated tips give excellent grip.



Hand Instruments

Our range of Ixion Hand Instruments are beautifully crafted from the highest quality stainless steel. The ergonomically shaped design incorporates a smooth handle providing optimum comfort and hygiene.

The balanced weight of the instruments results in a solid feel for the orthodontist, while the satin finish eliminates glare from the surgery lighting.

Ixion Hand Instruments are suitable for steam sterilisation at 134 – 137°C (Do not exceed 160°C). These Ixion Hand Instruments are warranted for 1 year.

IX650 Probe Single Ended



IX651 Probe Double Ended

IX652 Ligature Tucker



IX653 Mitchell Trimmer

IX656 Cement Spatula



IX657 Flat Plastic

IX654 Mirror Handle



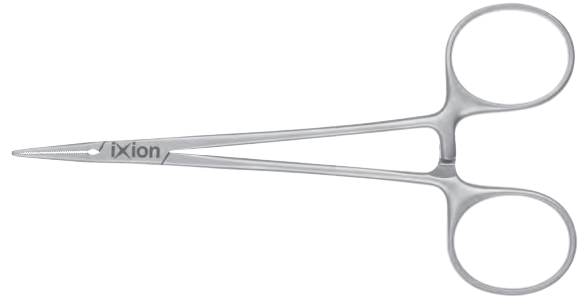
IX655 Mirror Heads

Hand Instruments

IX855

Mosquito Forceps

Ixion Mosquito Forceps have fine serrated tips.



IX860

Fine Tip Mathieu Needle Holder

Finer tips than the ix861.

IX861

Mathieu Needle Holder with T.C.

Sturdy, rounded tips designed for twisting ligature wire. Tungsten Carbide tips ensure durability.



IX862

Mathieu Needle Holder

Sturdy, rounded tips designed for twisting ligature wire.

IX863

Smaha (Straight)

Fine tips excellent for placing elastomeric ligatures.



Hand Instruments



IX864

Curved Mathieu Needle Holder with T.C.

Sturdy rounded tips designed for twisting ligature wire. Curved Tungsten Carbide tip provides easy access in difficult to reach areas and durability.

IX845

Mershon Band Pusher

Stainless steel serrated tip for a positive control.



IX846

Mershon Band Pusher with Small Round Handle

Same tip as ix845, but with lower profile handle.

IX870

Serrated Scissors

Serrated tips are ideal for cutting stainless steel tape, bands and ligatures.

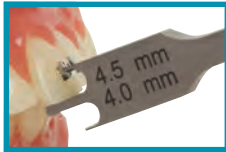
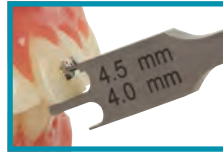


Hand Instruments

IX866

Bracket Height Gauge 3.5mm-5mm .018

For precise bracket positioning
of .018 brackets.



IX867

Bracket Height Gauge 3.5mm - 5mm .022

For precise bracket positioning
of .022 brackets.

IX945

Lingual Tucker

The Ixion lingual tucker has been specially developed through consultation with experienced lingual orthodontists and is especially suited to use with self-ligating lingual bracket system. The instrument holds the wire securely in place during ligation of the bracket.

The Ixion lingual tucker gives optimum visibility and access during use in both the anterior and posterior region due to its unique design.



Lingual Instruments



ixion[™]
Instruments

This range of **ixion**[™] Lingual Instruments has been specifically developed to facilitate the 'art' of Lingual Orthodontics.

We consulted leading lingual orthodontists to produce a range of instruments which fully meet the needs of this challenging technique.

With these factors in mind we have developed a range of instruments with **longer handles** for the difficult to reach areas, the heads of the instruments are **smaller** to accommodate the lack of interproximal space and all instruments have the unique **ixion**[™] **smooth contours** for added patient comfort.

Lingual Instruments

IX958

Flush Cut Distal End Cutter

The flush cut feature of this instrument allows the archwire to be cut flush distal to the buccal tube, eliminating the possibility of patient discomfort resulting from archwire protrusion. The Tungsten Carbide inserted tips ensure precision cutting and perfect tip alignment.

All Ixion distal end cutters feature safety hold.

Minimum Cutting Capacity: archwires from .016 (.41mm).

Maximum Cutting Capacity: archwires up to .021 x .025 (.55mm x .64mm).



Caution: Not recommended for Beta Titanium wires.



Caution: Not recommended for Beta Titanium wires.

IX958s

Flush Cut Distal End Cutter Small

Same features as ix958, but with smaller head designed for smaller wires. All Ixion distal end cutters feature safety hold.

Minimum Cutting Capacity: archwires from .012" (.30mm).

Maximum Cutting Capacity: archwires up to .016 x .025" (.41 x .64mm).

IX959

Long Handled Distal End Cutter

This instrument features long handles and a slim box joint with a compact head to ensure easy access in hard to reach areas. The T.C. inserts provide unsurpassed performance and durability. All Ixion distal end cutters feature safety hold.

Minimum Cutting Capacity: .012" (.30mm)

Maximum Cutting Capacity: .018" x .025" (.46 x 64mm).



Lingual Instruments

IX911

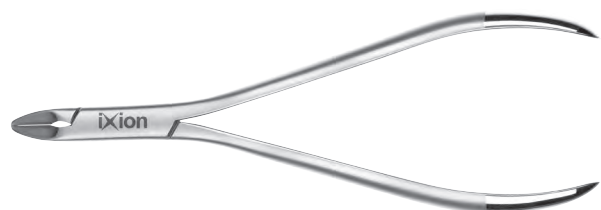
Micro Ligature Cutter

The small, narrow and sharp pointed tips allow easy access to the most difficult to reach areas. The inserted tips ensure precision cutting of ligature wire and elastics.

Maximum Cutting Capacity: soft wire up to .012" (.30mm).



Caution: This delicate instrument is designed for the removal of soft stainless steel ligatures to a maximum of .012" diameter.



Caution: This delicate instrument is designed for the removal of soft stainless steel ligatures to a maximum of .012" diameter.

IX911L

Micro Long Handled Ligature Cutter

Same features as ix911 but with longer handles.

Maximum Cutting Capacity: soft wire up to .012" (.30mm).

IX956

Mini Ligature Cutter 50° angle upper

The narrow tip is angled at 50° for excellent access to the upper arch. The inserted tips ensure precision cutting of ligature wires and elastics.

Maximum Cutting Capacity: soft wire up to .012" (.30mm).



Lingual Instruments

IX956s

Micro Ligature Cutter 50° angle upper

Same features as ix956, but with a smaller head and shorter handles.

Maximum cutting capacity: soft wire up to .012" (.30mm).



IX957

Mini Ligature Cutter 60° angle lower

The narrow tip is angled at 60° for excellent access to the lower arch. The inserted tips ensure precision cutting of ligature wires and elastics.

Maximum cutting capacity: soft wire up to .012" (.30mm).

IX957s

Micro Ligature Cutter 60° angle lower

Same features as ix957, but with a smaller head and shorter handles.

Maximum cutting capacity: soft wire up to .012" (.30mm).



Lingual Instruments



IX953 Cinch Back

The lower tip of the plier has been contoured to enable you to place the instrument closer to the distal end of the buccal tube.

This results in a closer bend and improved patient comfort. The serrated tips of this instrument hold the wire securely while bending the wire 90° distal to the buccal tube. For use with Nickel Titanium wires .012" - .018" (.30 x .46mm).

“

The IX953 cinch back plier is a plier that I could not practice without. I have not found a better cinch back plier. The small head and light serrations make bending .012 to .018 wires simple and accurate in very tight spaces. I would recommend it to anyone whether you do labial or lingual braces.

Dr. Jared Gill, Cornforth-Gill Orthodontics, Fargo, ND

”



SCAN ME TO VIEW
THE IX954
VIDEO ANIMATION



IX954 Cinch Back - Large Wire

Same features as ix953 but designed to work with larger wires.

The serrated tips of this instrument hold the wire securely while bending the wire 90° distally to the buccal tube, avoiding patient discomfort.

For use with wires from .016" (.41mm) up to .021" x .025" (.55 x .64mm).

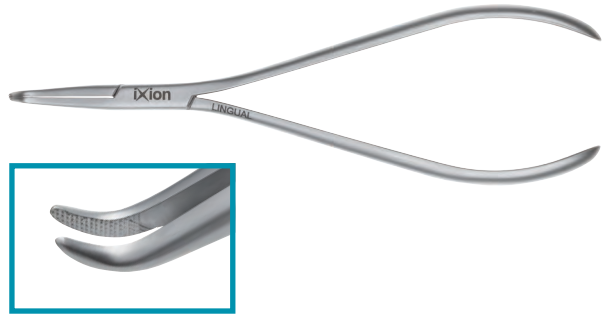
Lingual Instruments

IX950

Weingart 60° Angle

Small serrated tips are angled at 60° for easy access in the posterior region.

For use with wire up to .018" (.46mm).



IX951

Weingart 60° Angle with T.C.

Same features as ix950 with the addition of Tungsten Carbide tips.

For use with wire up to .018" (.46mm).

IX941

Curved Lingual Micro Mosquito

Very fine curved serrated tips and positive locking ensure consistent performance.

Used to place elastic ligatures in difficult to reach areas.



Lingual Instruments

IX949

Slim Tweed Plier

This instrument has slimmer tips - just 0.9mm - than the ix871 which means that it is ideal for use in the lingual technique.



IX952

Stepped Tweed Arch Plier

Designed for torquing and bending both square and rectangular wires. The fine tips allow excellent access even in lower anterior region.

IX955

Bracket Removing Plier

The narrow, sharp tips enable access between the edges of the bracket base and tooth surface to remove direct bond brackets safely and comfortably.



Lingual Instruments



The European community design number 002455881.
US patent numbers: US D741,486 S and US D740,942 S.



IX975 Intra Oral Detailing Plier 0.75mm Step

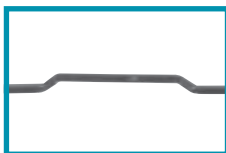
The new Intra-Oral detailing plier from Ixion™; the IX975 allows .029" (.75mm) first and second order bends to be created intra-orally, quickly and accurately without the need for removing the archwire.

The double-sided head of the instrument has been specially designed to enable intra-oral steps to be created, even interproximally between lingual brackets where the space is often very limited.

For use up to max .018" x.018"
(0.46 x 0.46mm) wire.



European community design number: 002455881.
US patent numbers: US D741,486 S and US D740,942 S.



IX976 Intra Oral Detailing Plier 0.5mm Step

Same features as the ix975 but with a smaller head, designed to create .020" (.5mm) first and second order bends intra orally.

The double-sided head of the instrument has been specially designed to enable intra-oral steps to be created, even interproximally between lingual brackets where the space is very limited. For use up to max .018" x .018" wire (.46mm x .46mm).

SCAN ME TO VIEW
THE IX976
VIDEO ANIMATION



“

The IX976 is very nicely designed and manufactured. Compared to the IX975 the step is a bit smaller, it is very precise and completely parallel.

Prof. Dietmar Segner, Specialist in Orthodontics, Germany

”

Lingual Instruments

IX980

Intra Oral Detailing Plier 1mm step

The Ixion development team are delighted to announce the third addition to the intraoral detailing pliers, the new 1mm step plier.

The Intraoral detailing pliers are designed to create first and second order bends intra orally. The double-sided head of the instrument has been specially designed to enable intra-oral steps to be created, even interproximally between lingual brackets.



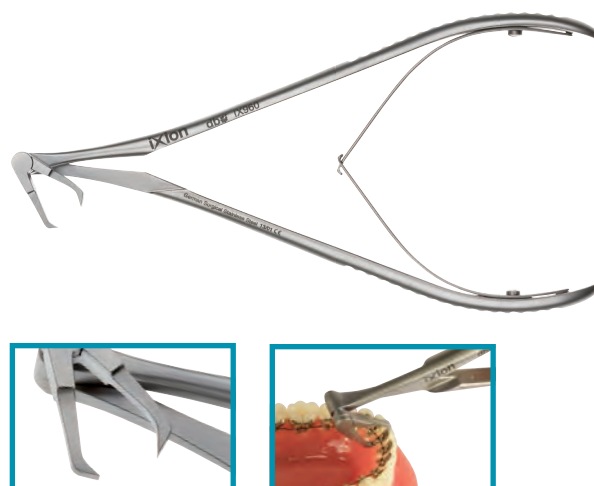
IX960

Lingual Anterior Debonding Plier

Specifically designed to enable the clinician to easily debond lingual brackets including those with a customised base.

The bracket is successfully debonded by placing the sharp edges of the metal arms between the adhesive and enamel interface. The handles are slowly closed so that a peeling action of the bracket base from the gingival towards the incisal edge completes the safe and successful debond.

The sharp edges of the metal arms are manufactured from a special hardened steel which gives long lasting sharpness.



DB04-0000/1

Clear Instrument Rack

Fits up to 15 pliers.



DB04-0000

Round Instrument Holder

Store pliers and hand instruments securely.



Miscellaneous

IX101

Small Rack

Autoclavable Stainless Steel Rack.

Fits up to 8 pliers.

size L 110mm x H 120mm.



IX102

Medium Rack

Autoclavable Stainless Steel Rack.

Fits up to 12 pliers.

size L 155mm x H 120mm.

IX103

Large Rack

Autoclavable Stainless Steel Rack.

Fits up to 22 pliers.

size L 310mm x H 120mm.



Tooth Autotransplantation

IX200

Transplantation Stent Kit

Tooth autotransplantation is the surgical movement of a donor tooth to a recipient site within the same individual. Autotransplantation is essentially a controlled avulsion and replantation, either into an extraction site or a surgically-prepared artificial socket.

Premolar transplantation is a well-recognised technique for managing missing anterior teeth, including teeth lost through trauma or developmentally absent teeth, such as in hypodontia and cleft palate. Other indications include replacement of a failing or a poor-prognosis permanent tooth and surgical repositioning of an impacted or ectopic permanent tooth.

DB Orthodontics has developed a range of transplantation stents with The Leeds Dental Institute autologous transplantation team.



Kit includes 3 x stents - small, medium and large - plus stainless steel sterilisation cassette including locking arm (not shown).

The set of stents have been produced to:

- Minimise extra-oral time of the donor tooth/teeth.
- Reduce the damage to the periodontal ligament of donor tooth by minimising the number of try in attempts when assessing the donor tooth's fit in the recipient site.
- Provide flexibility to the surgeon by providing a variety of stent sizes, thereby allowing them to choose the most appropriate premolar to transplant.





DB Orthodontics Instruments are designed and manufactured with great care and attention to quality and functionality.

Our extensive range of hand instruments covers all requirements from probes, bond holders and pliers to forceps, wire cutters and trimmers. All instruments are fully autoclavable.



Mosquito Forceps

Fine serrated tips for placing elastomeric ligatures. Matt finish.

DB05-0715

Mosquito Forceps with Curved Tip

Same high quality as standard mosquito forceps. Curved tip. Matt finish.

DB05-0315C



Mosquito Forceps with Hook

Same quality as standard mosquito forceps. Hook prevents ligature from slipping.

DB05-0315H

Mosquito Forceps with Grooved Tip

Grooved tip means a non-slip grip when placing elastic ligatures.

DB05-5316



Straight Smaha

Fine tips but strong enough for inserting archwires.
Excellent for placing elastomeric ligatures.

DB05-0409



Mathieu Needle Holder

High quality needle holder with T.C. tips for placement of stainless steel ligatures.

DB05-0406

Grooved Needle Holder

Grooved tip prevents ligatures from slipping.

DB05-0408



Direct Bond Holders

Deluxe Holder

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

DB05-0421

Standard Holder

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

DB05-0420

Curved Holder

Curved tips are ideal for placement of lingual brackets.

DB05-0418



Reverse Keat Bondable Tube Holder

Reverse action tube placer designed for placing bondable tubes, lingual brackets and attachments. Curved design allows placement with an unobstructed view.

DB05-0423



College Tweezers

High quality with serrated tips.



DB05-0319

Mershon Band Pusher

Stainless steel serrated tip for a positive control.



DB05-0559

Pedo Curved Scissors



DB05-0331

Beebee Straight Scissors



DB05-0332

Crown Scissors



DB05-0333

Mirrors No.4

Tested to withstand 2000 cycles in an autoclave. The design of the reflecting layers provides optimal image quality and extremely high resistance to deterioration. Heads packed in boxes of 12. Handles packed individually.



Mirror Heads Pk 12 **DB05-0313M**

Mirror Handle **DB05-0313**

Mirror Handle & Head **DB05-0313H**

Probes

Single Ended Short Probe (No.54)

DB05-0303



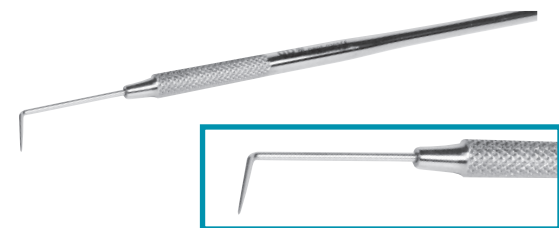
Single Ended Short Probe

DB05-0304



Single Ended No.6

DB05-0305



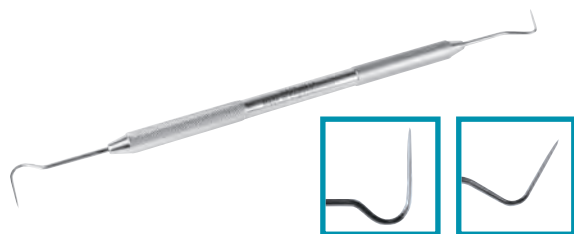
Single Ended No.8

DB05-0306



Double Ended Probe

DB05-0312



Distal Bender

Works on all stainless steel, most NiTi and Beta III wires. For use with wires up to .021" x .028" (.53 x .71mm)

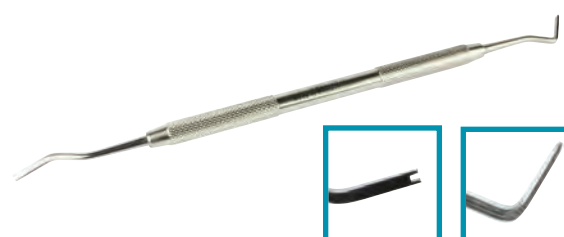
DB05-0321



Double Ended Tucker

Our most popular ligature director. One end notched, one end curved. For directing archwires and ligatures.

DB05-0311

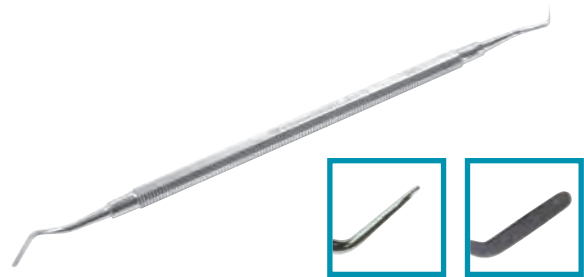


Mitchell Trimmer No.4

DB05-0317

**Flat Plastic No.6**

DB05-0316

**Twirl-On**

Quick and easy ligation of elastomeric ligatures.

DB05-5317

**Wards Carver No.2**

DB05-0320

**Cement Spatula**

DB05-0325



Boon Gauge

Helps with precise bracket placement. Accurately measures height of bracket from tooth edge; 3.5, 4, 4.5, 5mm. Made from surgical stainless steel.

DB05-0004

**Overbite Ruler**

Aluminium ruler for easy measuring of overbite.

DB05-0001

Ruler

150mm 6" Stainless Steel ruler.

DB05-0318

**Divider**

Overall length 4" (115mm). Measuring range up to 95mm. Can be used to measure models and intra orally.

DB05-0

Force Module Separator

Easy spring-back action. Undercut tips positively hold separation modules.

DB05-0302





Our **DB Orthodontics Instrument** line is made from high quality stainless steel. All instruments are **lap jointed** and have a **satin finish** to reduce glare from surgery lighting. They withstand all accepted methods of sterilisation. DB Instruments come **with a 1 year warranty** and all cutters have **Tungsten Carbide tips** to ensure the long life of the cutting surface.



Weingart Plier

The most popular utility plier. Serrated tips hold wire firmly at a convenient working angle. Tapered tips fit easily between brackets. Rounded for patient comfort.

DB05-0700

Weingart Plier Slim

This slim weingart provides easy access to lingual and posterior areas. Serrated tips securely hold all wires.

DB05-0701



Straight Utility Plier - How Style

A general utility plier with 3/32" diameter serrated tips. Designed with rounded tips for maximum patient comfort.

DB05-0702

Curved Utility Plier - How Style

Same features as the straight but with angled tips for easy access to posterior areas.

DB05-0703

**Bird Beak Plier with T.C. tips**

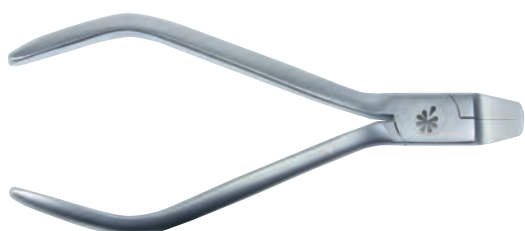
Popular and versatile utility plier for working round wire up to .030" in diameter. T.C. tips are designed to prevent scoring.

DB05-0710

Spring Former Plier

Designed for round wire up to .016" in diameter. The longer tapered beaks make it easier to bend small diameter loops, while preventing wire scoring.

DB05-0711

**Arch Former - Tweed Style**

Tweed style plier for square or rectangular wire. Edges will not score wire. Will bend wires up to .022" x .028".

DB05-0712

Tweed Loop Plier

Concave beak is serrated and the 3 step sections of .045", .060" and .075" in diameter ensure perfect loops.

DB05-0713



Direct Bond Bracket Remover with T.C. tips

The bond remover tips wedge between the base of the bracket and the tooth surface ensuring a clean debond.

DB05-0720



Direct Bond Bracket Remover Curved with T.C. tips

Same features as the straight bracket remover but angled for easy access to posterior areas.

DB05-0721

Posterior Band Remover with T.C tips

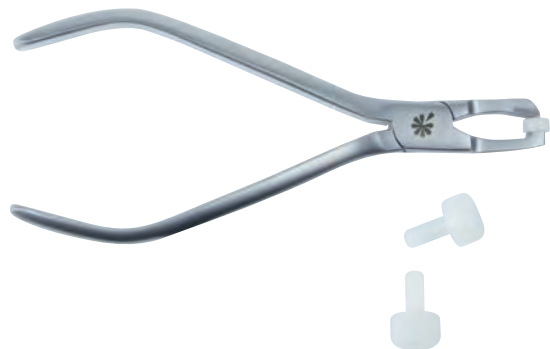
The nylon tip rests on the occlusal surface of the molar tooth and the metal tip catches the edge of the band for upward or downward removal.

Supplied with 3 spare tips.

DB05-0722

Spare Delrin pads. Pk 4.

DB05-0722D



Three Jaw Plier

Precision-aligned tips for consistent bends. Gradually tapered for fine wire bending. Maximum bending capacity .030" (.76mm).

DB05-0723

Nance Plier

Precision loop forming with 4 step sections of 3mm, 4mm, 5mm and 6mm. For wires up to .022". Bevelled edges prevent wire scoring and one serrated beak prevents wire slippage.

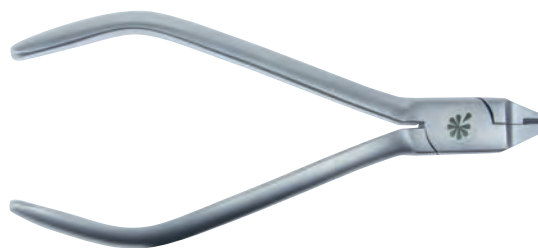
DB05-0724



Ball Hook Crimping Plier

The slotted tips hold surgical ball hooks and auxiliaries securely to enable tight crimping.

DB05-0725

**Distal End Cutter Safety Hold with T.C. tips**

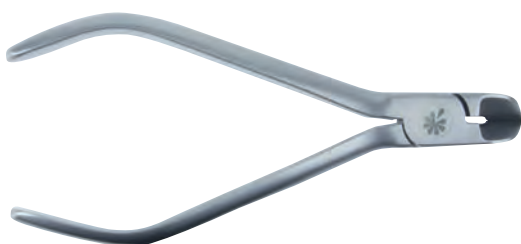
Cuts securely and holds distal ends of archwires. T.C. tips provide long lasting performance. Maximum cutting capacity: .021" x .025" Minimum cutting capacity: .014"

DB05-0730

Distal End Cutter with T.C. tips - Long Handled

Same features as standard distal end cutter but with long handles for better access.

DB05-0731

**Hard Wire Cutter with T.C. tips**

Hard wire cutter with T.C. tips, non-angled, designed to cut hard wires. Maximum cutting capacity: .022" x .028".

DB05-0732

Hard Wire Cutter with angled T.C. tips

Same features as standard hardwire cutter with the addition of an angled cutting surface. Maximum cutting capacity: .022" x .028".

DB05-0733





Ligature Cutter with T.C. tips

This ligature cutter has finer tips for easy access into difficult areas. Cuts pins, ligatures and elastics. Maximum cutting capacity: Soft wire up to .015".

DB05-0734

Ligature Cutter with angled T.C. tips

Same features as DB05-0734 with the addition of an angled cutting surface.

Maximum cutting capacity: Soft wire up to .015".

DB05-0735



Surgery Adams Plier with T.C. tips

Tungsten Carbide tips make this plier ideal for all orthodontic appliance construction and adjustment.

Maximum bending capacity: .028" (.7mm).

DB05-0430

Large Adams Plier with T.C. tips

Larger tips than the DB05-0430. Ideal for all orthodontic appliance construction and adjustment.

Maximum bending capacity: .030" (.76mm).

DB05-0430L



Autoclavable Heavy Duty Cutter with T.C. tips

Maximum cutting capacity: .040" (1mm).

DB05-0500T

Ergo Clips

The ergonomic shape of Ergo Clip trays allows easier handling of the instruments. Thanks to the self-locking and removable steel and silicone profiles, a simple click is all it takes for your instruments to be held in place, whatever the diameter.

These systems save your assistant's time and are the safest option for instrument logistics. Made of stainless steel and silicone, Ergo Clips are ideal for ultrasonic baths, thermo disinfectors and autoclaves. They can be placed in autoclave pouches or wrapped.

Ergo Clip 3

Size 184 x 80 x 25mm

DB06-5019



Ergo Clip 5

Size 184 x 110 x 25mm

DB06-5020



Ergo Clip 10

Size 184 x 150 x 25mm

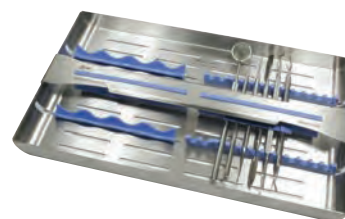
DB06-5021



Ergo Clip 20

Size 288 x 184 x 25mm

DB06-5022



*Minimum order may apply.

Instruments for illustration only. Trays supplied empty.

Micro Cassettes

Stainless steel and silicone - the ultimate cleaning and sterilising container for all those instruments and accessories that don't already have their own specific holder.



Micro Cassette 1

Size 74 x 45 x 20mm.

DB06-5050

Micro Cassette 2

Size 74 x 59 x 24mm.

DB06-5051

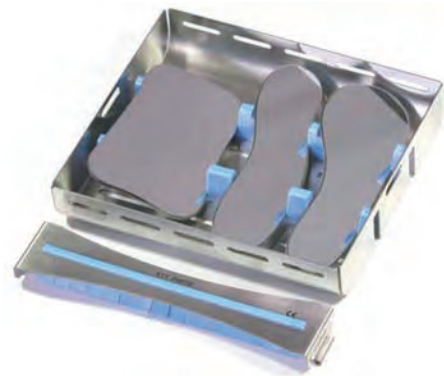
Micro Cassette 3

Size 40 x 55 x 20mm.

DB06-5052

Photo Cassette

Medium low profile cassette, holds 3 mirrors securely.



Size 198 x 165 x 37mm.

DB06-5028

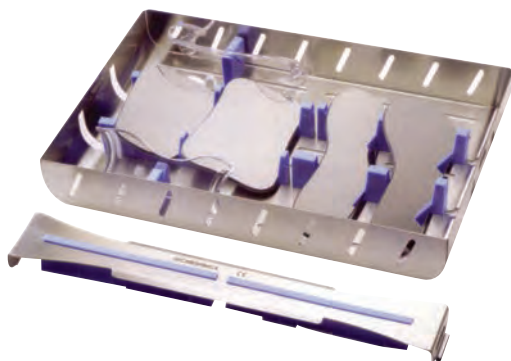


Photo Cassette - Low Profile

Large low profile cassette, holds 4 mirrors and 2 cheek retractors.

Size 290 x 183 x 37mm.

DB06-5029

Mirrors and cheek retractors for illustration only. Trays supplied empty.



Why choose Autograph?

Autograph whitening has the perfect balance of effective gels, quality packaging, and marketing support to create an enjoyable whitening experience for each and every one of your patients.



- Convenience of lower wear times
- Contains Potassium Nitrate and Sodium Fluoride to combat sensitivity
- Water content to ensure a stable whitening result and eliminate tooth dehydration
- Beautiful packaging to complement Autograph Aligner range
- Marketing support for your practice website, waiting room or social media pages
- Close to neutral pH (6.8) ensures Autograph is safe, stable, and achieves consistent results

Beautifully Packaged

We believe that high quality branding and packaging adds value for the clinician and sets Autograph apart from the competition. All aspects of the patient's experience are designed to reflect the quality of the product; from the first leaflet they pick up in the waiting room to the take-home box containing their teeth whitening syringes.

Autograph Whitening is available in patient kits or top up packs. Each kit is supplied with a leaflet, instructions, selfie competition postcard and stylish Autograph bag.



Autograph
WHITENING

LET YOUR BRAND
SHINE THROUGH



WHITENING OPTIONS:

4 x 3ml Syringe Patient Kit

10 or 16% carbamide peroxide

10% - AG02-0005

16% - AG02-0003

2 x 3ml Syringe Patient Kit

10 or 16% carbamide peroxide

10% - AG02-0006

16% - AG02-0004

Whitening Wands

The perfect add-on to complement any home-whitening kit.

Individual - AG02-0012

Box of 20 - AG02-0013

T: +44 (0)1535 656 999

CUSTOMISE YOUR PACKAGING



Images courtesy of Honesty Dental Care, Quayside Orthodontics & All Star Orthodontics.

“ I love the convenience of using the Autograph Whitening Pen, half hour twice a day and no need for trays. I'm so pleased to have a brighter smile without the sensitivity I have experienced in the past with other brands. ”

Charlie Sread,
Autograph Whitening User



Orthodontic patient care is made easy with the complete practice package. Ready to display in brightly colour coded packs, the Ortho Ease patient friendly range includes waxes, silicone, chewies, retrievers, brushes and even travel kits.

Ortho Ease provides everything to make your patients' new smile journey easy and comfortable.



Retrievers

Remove aligners and retainers quickly and comfortably with easy to use acrylic retrievers.

Box of 10.

DB04-4220



Chewies

Chewies stimulate the periodontal ligaments for effective tooth movement in addition to providing comfortable aligner insertion for patients.

2 chewies per tub. Box of 10 Tubs.

Mint | DB04-4230

Plain | DB04-4231

Wax

Prevent irritation of the soft tissues during treatment, and allow time for healing with a specially designed wax, placed over bonded brackets and tubes.

Blister Pack of 2. Box of 12.

Mint | DB04-4200

Plain | DB04-4201



Silicone

Just like wax, medical grade silicone prevents soft tissue irritation and allows time for healing. However, silicone stays in place longer than wax; allowing for greater patient relief.

Blister Pack of 2. Box of 12.

DB04-4210

Bulk Wax & Silicone

We are pleased to now offer wax and silicone in boxes of 100 pieces.

Plain Wax | DB04-4202

Silicone | DB04-4211



**CUSTOMISED
PRINTING**



**CALL FOR MORE
INFORMATION...**

Travel Toothbrush

This Orthodontic toothbrush folds into a convenient carry case for travelling. It features soft bristles to help brush underneath and around orthodontic brackets and wires.



Box of 12.
DB04-4250

Interdental Toothbrush

This Orthodontic toothbrush features soft bristles to help brush underneath and around orthodontic brackets and wires.



Box of 12.
DB04-4240

Travel Kit

Contains everything you need to help maintain good oral health while travelling.

Box of 10 Kits.

The kit contains:

- Ortho interdental toothbrush
- Ortho travel brush
- 10m nylon dental floss
- Interdental brush
- 10pcs dental floss threader
- Ortho wax in plastic case
- Dental mirror
- Two minute timer
- Zipper pvc bag with pocket to conveniently store business cards or bank cards.

Blue - DB04-4260

Red - DB04-4261

Green - DB04-4262

Purple - DB04-4263





Retainer Boxes

Keep retainers and aligners safe and clean at lunchtimes in these acrylic retainer boxes.

Retainer boxes are made with a perfect hinge that closes in the same position every time.

Sold in packs of 10.



Mini 1" Retainer Boxes

Max 1.5" Retainer Boxes

Mini 1" Retainer Boxes			
Sparkle Aqua	DB04-4001	Tropical Pink	DB04-4007
Sparkle Black	DB04-4002	Tropical Orange	DB04-4008
Sparkle Blue	DB04-4003	Tropical Blue	DB04-4009
Sparkle Green	DB04-4004	Tropical Green	DB04-4010
Sparkle Purple	DB04-4005	White Splash	DB04-4012
Sparkle Red	DB04-4006	White	DB04-4014
Sparkle Assorted DB04-4000 (excludes white splash and white)			

Max 1.5" Retainer Boxes			
Sparkle Aqua	DB04-4101	Tropical Pink	DB04-4107
Sparkle Black	DB04-4102	Tropical Orange	DB04-4108
Sparkle Blue	DB04-4103	Tropical Blue	DB04-4109
Sparkle Green	DB04-4104	Tropical Green	DB04-4110
Sparkle Purple	DB04-4105	White Splash	DB04-4112
Sparkle Red	DB04-4106	White	DB04-4114
Sparkle Assorted DB04-4100 (excludes white splash and white)			



Custom Printed Retainer Boxes

For the added personal touch and extra exposure, why not brand your Ortho Ease retainer boxes with your practice logo?

Your logo could be seen in bathrooms and sports locker rooms - creating extra brand recognition in the public eye.

At DB Orthodontics, we professionally print retainer boxes with any logo of your choice.



Get in touch to learn more.

opro Mouthguards

OPRO #TRUSTEDBYPROFESSIONALS



The OPRO Gold Braces Mouthguard

Designed for wearers of fixed braces.

BRACE BUMPER

ENHANCED-FLOW GEL INNER CHANNEL
For ultimate retention and fit

PATENTED BRACE FINES
For ultimate protection and comfort

ULTRA-IMPACT RESISTANT OUTER LAYER

HOLES FOR FITTING CRADLE AND STRAP

£15,000 Dental Warranty

Black / Gold	OPR-102511001	White / Gold	OPR-102511002
Dark Blue / Pearl	OPR-102506002	Red / Pearl	OPR-102506003

Snap-fit Braces Mouthguards

Designed to fit over orthodontic braces.

- Fits over Aligners
- Available in 4 colours
- Includes a detachable strap
- Dental warranty up to £5000
- No molding required before use
- The Snap Fit is the perfect entry level mouthguard for braces



Jet Black	OPR-2318001	Electric Blue	OPR-2318003
Mint Green	OPR-2318002	White	OPR-2318004

T: +44 (0)1535 656 999

Think Mouthguards Think Opro

INTRODUCING THE NEW INSTANT CUSTOM FIT MOUTHGUARD

Create a professional dental gum shield impression without having to wait. Offer Instant Custom Fit with OPRO.

WARRANTY UPTO £20,000

Every throw, kick, run, pass, punch, hit, save and score. Play hard... then play harder, with personalised protection from OPRO Instant Custom-Fit mouthguards; A new ground-breaking range which allows customers to fit dentist level mouthguards instantly. Patented fin technology accurately moulds around teeth, creating a dental gum shield impression, without having to wait. Plus, triple layer construction offers the highest level of damage defence as worn by professional athletes. Wear what the pros wear.



Black & White

OPR-102522001

White & Gold

OPR-102522006



OFFICIAL
SUPPLIERS



SEE OUR WEBSITE FOR THE FULL RANGE OF OPRO MOUTHGUARDS

www.dbortho.com

Debonding Burs

Debonding Burs are now supplied in blister packs*. Back wrapper peels off easily, providing individual access to burs. Remaining burs are kept secure and well protected.

Lingual Bur	Latch Grip	DB04-0115 / Pk 5
Lingual Burs	Friction Grip	DB04-0116 / Pk 5
Fine Debonding Burs	Latch Grip	DB04-0118 / Pk 10
Medium Debonding Burs	Latch Grip	DB04-0119/1 Each DB04-0119 / Pk 10
High Speed Debonding Burs	Friction Grip	DB04-0120 / Pk 10
Round Debonding Burs	Latch Grip	DB04-0121 Each



*DB04-0119/1 and DB04-0121 are supplied loose.

Interproximal Diamond Bur

For interproximal stripping. Friction grip. Sold in packs of 5.

Medium	DB04-1017
Super Fine	DB04-1018
Fine	DB04-1019



Interproximal Stripper Kit

For removal and recontouring of interproximal enamel. Kit comes with six 4mm double sided abrasive strips, medium grit. Replacement strips sold in packs of 12.

Enamel stripper kit	DB05-0324
Abrasive strips double sided 4mm	DB05-0324B
Abrasive strips single sided 4mm	DB05-0324S
Abrasive strips double sided 6mm	DB05-0328D
Abrasive strips single sided 6mm	DB05-0328S
Abrasive strips single sided 4mm	DB05-0329S





ICONIC

Original Retainer Material

Iconic Original is brilliantly clear and rigid when formed. It is perfect for orthodontic retainers, aligners for minor tooth movement, occlusal splints, and bruxism splints. Iconic Original accepts bonding materials. The protective clear foil on both sides is heat resistant and can be used as a spacer when forming retainers. There is no need to insulate the model when using the clear foil.

Sold in packs of 50



	120mm Round Clear	5" Square Clear	125mm Round Clear
0.75mm	DBL3-0602	DBL3-0600	DBL3-0601
1mm	DBL3-0605	DBL3-0603	DBL3-0604
1.5mm	DBL3-0608	DBL3-0606	DBL3-0607



ICONIC

Alpha

Iconic Alpha is a strong and extremely durable thermoformed material. Indications for use include orthodontic retainers, aligners for minor tooth movements, bite planes, occlusal splints, and snoring appliances.

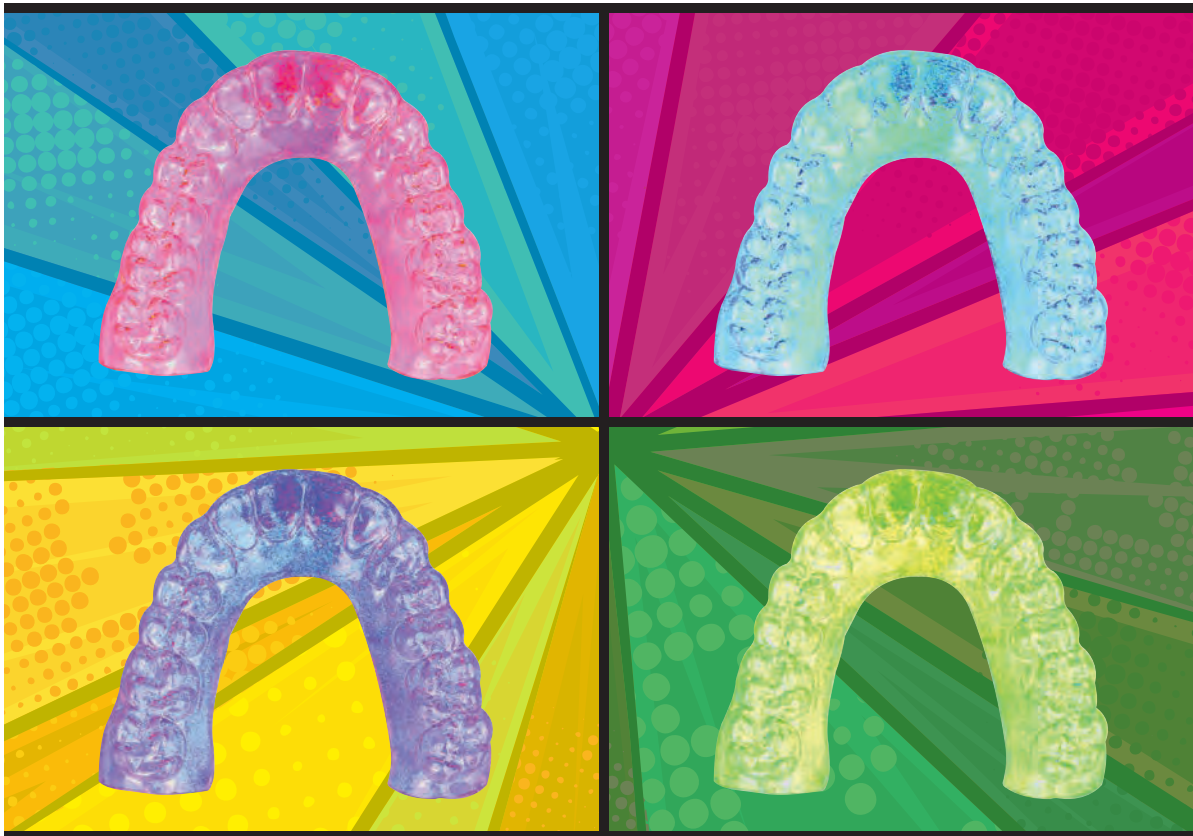
It does not bond with acrylic. Iconic Alpha is cloudy when formed.

Sold in packs of 50.



Thickness	120mm Round Clear	5" Square Clear	125mm Round Clear
1mm	DBL3-0801	DBL3-0802	DBL3-0800

CREATE ICONIC ART



ICONIC NEXT GENERATION THERMOFORMED Lux Retainer / Aligner Material **RETAINER & ALIGNER MATERIAL**

Iconic Lux is a next generation thermoformed retainer & aligner material. It possesses increased flexibility, greater resistance to fracture with special features such as soft occlusion properties, which makes Iconic Lux more comfortable when worn.

- Increased durability, increased flexibility.
- Excellent impact strength, greater resistance to fracture.
- Minimal stress relaxation, minimal dissipation of force - Predictable tracking of tooth movement.
- Brilliantly clear, resistant to staining.
- Soft occlusion properties, comfortable to wear.
- Made with easy peel protective film, for reduced production times.
- Designed to provide the optimum results for both retention and alignment.
- Available in 0.8, 1.0mm, and 1.5mm coming soon.
- Available in 5" Square, 125, 120mm round.
- 50 Blanks per box



	5" Square	120mm	125mm
0.8mm	DBL3-0620	DBL3-0622	DBL3-0621
1mm	DBL3-0624	DBL3-0626	DBL3-0625
1.5mm	DBL3-0628	DBL3-0630	DBL3-0629



The bleaching tray revolution is here - prepare the perfect bleaching tray reservoirs quickly and effectively time after time.

- Quick curing time.
- No waxy residue smear layer.
- Very smooth, even finish so no additional working required.
- Cures with halogen or UV light.

Iconic Pro is a high yield product, with its easy flow properties one tube lasts longer than conventional block out gels. 1 Pack = 2 x 2ml syringes & 6 mixing tips.



DBL2-0002













Cool Tungstens

Our special Zirconium Nitride coated Tungsten Carbide burs have been developed for use with all heat and cold cured acrylics and softer EVA materials.

They offer the following advantages over other brands of non-coated burs:

- The coating increases the hardness of the bur's cutting edges - **therefore the bur's life is up to 5 times longer.**
- The coated bur surface is very smooth which reduces friction. A cooler bur **reduces or eliminates clogging.**
- The coated bur is **sharper** which means the appliances can be **trimmed and finished quicker.**



Coarse	Medium	Fine
DBL4-84T/XC 	DBL4-84T/XF 	DBL4-84T/XXF 
DBL4-88A/XC 	DBL4-88A/XF 	DBL4-88A/XXF 
DBL4-47X/XC 	DBL4-47X/XF 	DBL4-47X/XXF 
DBL4-52D/XC 	DBL4-52D/XF 	DBL4-52D/XXF 

Atomium

Atomium coated metal burs

Atomium coated metal trimming burs, offer unsurpassed quality in the processing of dental alloys.

Atomium burs will yield a long life due there hardened coating, highly engineered cut and tungsten carbide material.

- Tungsten Carbide
- Atomium hardened coating for unsurpassed performance.
- Atomium hardened coating greatly reduces heat build up, friction, edge degradation.
- Lasts up to 5 times longer than uncoated T/C burs.
- Hardness of 3800HV, Thermal Stability 9000C.
- Available in three common patterns, in medium & fine grade.



Atomium Coated Metal Bur, A shape
Medium Cut - Fig No 251

DBL4-0100



Atomium Coated Metal Bur, A shape
Fine Cut - Fig No 251

DBL4-0103



Atomium Coated Metal Bur, B shape
Medium Cut - Fig No 79

DBL4-0101



Atomium Coated Metal Bur, B shape
Fine Cut - Fig No 79

DBL4-0104



Atomium Coated Metal Bur, C shape
Medium Cut - Fig No 261

DBL4-0102



Atomium Coated Metal Bur, C shape
Fine Cut - Fig No 261

DBL4-0105



Big Burtha Coated Mouthguard Bur

Big Burtha is a **Zirconium Nitride coated** bur which has a larger cutting surface ideal for use on EVA materials. Big Burtha can also be used to trim both cold and heat cure acrylics leaving a smooth finish which is easily polished.

DBL4-0005

“

We've found most burs we use for trimming EVA material clog up and become useless in no time, when we started to use Big Burtha this didn't happen. Big Burtha quickly removes excess material, remains cool, and leaves a smooth finish. This bur just goes on and on!

Daryl Wheeler,
Director & Head Technician,
Bridge Dental Laboratory,
United Kingdom.

”



Coated Tricutter

The Zirconium Nitride coating means the tricutter is suitable for use with all thermoforming materials, heat cure and cold cure acrylics. The coating increases the hardness and durability, allowing an unparalleled longevity and fracture resistance.

DBL4-101/1063



“

DB's Tricutter is a must for our lab. The special coating makes the bur harder, and longer lasting without breaking.

”

Wayne Hallam

Sheffield Orthodontic Laboratory.



Plaster Removal Bur

Cross cut super coarse TC bur for removal of plaster and resins. Use between 7-10,000 RPM.

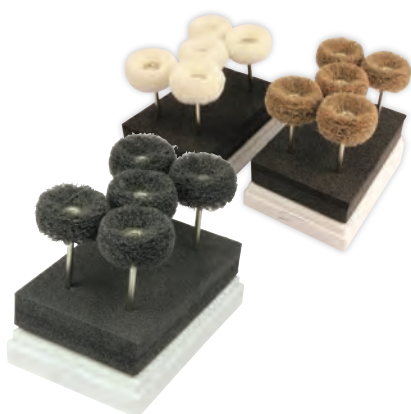
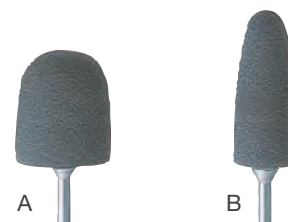
DBL4-CX75SG

Acrylic Polishers

Perfect for polishing all acrylic appliances. Use between 10-15,000 RPM.

Acrylic Polisher A **DBL4-9572**

Acrylic Polisher B **DBL4-9573**



Iconic Polishing Discs

Made from 3M Scotch Brite™ polypropylene, non-woven material. Head of disc is thicker than other polishing heads. Head and shank supplied attached. 5 discs per pack.

Iconic Fine White Polishing Discs **4S04-1381**

Iconic Medium Grey Polishing Discs **4S04-1382**

Iconic Coarse Brown Polishing Discs **4S04-1384**

“

We changed to Iconic™ polishing discs because we found the thicker head lasted up to 4 times longer than our previous suppliers. Our technicians love using them because the head remains intact longer without fragmenting and breaking up, overall a great product.

”

Garry Shaw

Lab Manager,
Trinity Orthodontic Lab,
United Kingdom.



Iconic Wheel Saw is a high yield product, which lasts up to 50% longer than other wheel saws. It can be used on hard retainer material, soft EVA material and dual laminate material.

DBL4-0150

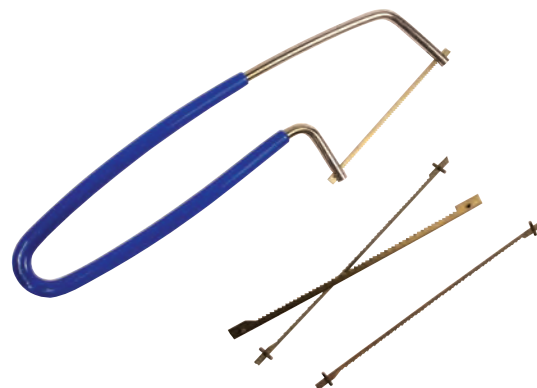


Ball clasps

The perfect round shaped one-piece ball clasp. Sold in packs of 100.

Ø (mm)	Code
0.7	DBL2-0007
0.8	DBL2-0008
0.9	DBL2-0009
1.0	DBL2-0010

Acrylic Saw DBL5-0600



Saw blades DBL5-0601



Autoclavable Heavy Duty Cutter with T.C. tips

Maximum cutting capacity: .040" (1mm).

DB05-0500T

Plaster Knife 17cm
DBL5-0100



Plaster Knife Gritmann 17cm
DBL5-0101



Wax Knife 13cm
DBL5-0104



Wax Knife 17cm
DBL5-0105



Le Cron Fig. 2
DBL5-0110



Wax Carver No. 5
DBL5-0112



Beebee Straight Scissors
DB05-0332



Pedo Curved Scissors
DB05-0331





All Ixion laboratory instruments are made from German surgical stainless steel with a beautiful satin finish which reduces glare. All instruments have a box joint which provides a reliable, smooth action and ensures the tips align perfectly every time.

One of our most popular laboratory instruments is the ix164 Ixion Adams Plier. For decades Adams pliers have been a must in orthodontic appliance construction. The Ixion Adams Plier has been developed and manufactured to the same specifications as the original Adams, designed by Professor Phillip Adams. The ix164 offers an accuracy and precision not seen with other Adams pliers.



IX164 Adams Plier

Inserted tips have a high resistance to deformation or wear under constant use, providing continued accuracy and precision during appliance construction.

Bends hard wire up to .039" (1mm).

“

We have not seen Adams pliers of this high quality for a very long time. They hold the wire in the beaks without any slipping which helps our technicians to produce the perfect cribs every time. The tips are very fine and show no signs of wear, providing many years of service.

”

Wayne Hallam, Sheffield Orthodontic Laboratory.

IX165 Spring Former Plier

Tungsten Carbide inserted tips. Perfectly machined to produce accurate coil springs.

Bends hard wire up to 0.28" (0.7mm) max.



IX700

Universal General Use Plier

Both tips are serrated. Bends hard wire up to .039" (1.0mm) max. Cuts hard wire up to .028" (0.7mm) max.



IX701

Three Jaw Plier

Can be used to bend the arms of rapid expansion screws.

For hard wire up to .059" (1.5mm) max.



IX702

Three Jaw Plier

For hard wire up to .039" (1mm) max.



IX703

Young Plier

For labial arches and canine loops.
For hard wire up to .028" (0.7mm) max.

IX704**Swartz Plier**

Arrow clasp forming plier. For hard wire up to .028" (0.7mm) max.

**IX705****Lingual Arch Bending Plier**

Grooved to hold all larger wire sizes, jaw width is .12" (3.05mm). Also ideal for double and triple back bends.

Bends round, square and rectangular wires up to .036" (0.9mm) max.

IX706**Flat Nose Plier**

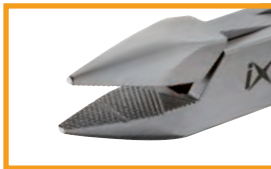
Both tips are serrated. For use with hard wire up to .036" (0.9mm) max.

**IX707****Conical Flat Nose Plier**

Has one serrated and one smooth tip. For use with hard wire up to .028" (0.7mm) max.

ix708
Optical Plier

For hard wire up to .028" (0.7mm) max.



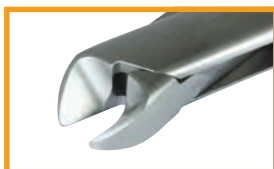
ix710
Flat Nose Plier

A favourite general purpose plier - both tips of this flat nose plier are serrated with a guiding groove for use by the technician or clinician for chairside adjustments of hard wire up to .028" (0.7mm) max.

ix711
Heavy Duty Bird Beak

This plier is ideal for the fabrication of labial and lingual arches, quad helix, and many other appliances.

These heavy duty bird beak pliers have special inserted tips which allow the bending of wire up to .039" (1mm).



ix712
Heavy Duty Hard Wire Cutter

This plier is ideal for cutting of labial and lingual arches, quad helix, and many other appliances.

Double spring design allows for easy cutting of hard wire up to .060" (1.5mm).




MSi


Mandibular Snoring Inhibitor

WE ALL DESERVE A GOOD NIGHT'S SLEEP


Slim and low in profile, the MSi is designed with patient comfort and compliance in mind. It is also the only system with a dedicated protrusive bite registration tool (Bite Right) which eliminates the usual guesswork associated with wax bite provision.

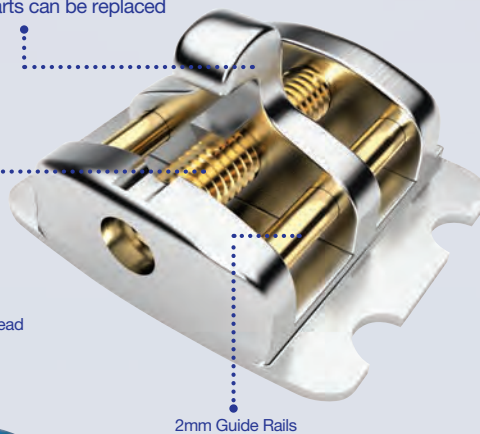
MSi hook is extremely strong and all component parts can be replaced

 Extremely strong and hard wearing – withstands heavy bruxism

 Provides an impressive amount of protrusive adjustment - 11mm


 High level of comfort and patient compliance


 No plaque traps - all accessible parts




3mm Thread

2mm Guide Rails

Reliable first time fit, due to 'BiteRight' jig and the large amount of adjustment 

Easy for patients to use and self-adjust - reduced need for extra appointments 

All parts are replaceable to ensure long life 

Allows normal breathing - with or without mouth closed 



DBL2-0090 - KIT CONTAINS:
Patented screw, Base Plate, Bite Right & Adjustment Key

Register Your Interest Today...

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