DB Orthodontics

Product Catalogue 2026

db orthodontics

collaboration
precision
innovation

Yorkshire Born.
World Renowned.

From pioneering 3D metal-printed appliances that streamline workflows and reduce appointments, developing aligner materials that enhance patient comfort, to leading the way in sustainability, we're shaping the future of orthodontics. Imagine more efficient workflows, improved patient comfort, and streamlined products that work to consistently support the delivery of your clinical outcomes.

Collaboration & Innovation is in our family DNA

We don't just create products; we create the products you ask for. Since 1997, collaboration has been at the heart of what we do - bringing cutting-edge products and education for the orthodontic, dental & dental laboratory profession.

Precision

The precision engineering in our products is our strength. Our world-famous Ixion® instruments are industry leading thanks to every precise detail carefully incorporated. Our commitment to precision extends beyond our products, we're dedicated to delivering the best possible experience at every touchpoint. Whether you're speaking with our expert team, browsing online, or engaging with us on social media, we strive to make every interaction seamless and rewarding.

Thank you for your loyalty and trust in DB Orthodontics. We hope you find everything you need in your DB Orthodontics catalogue.

Christian & Victoria

Christian Burdess Victoria Coppack



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01

Interproximal Reduction

Airo® strips

Interproximal Reduction System
For All Orthodontic Treatment

Airo Strips curve and flex along the natural contours of both anterior and posterior teeth; preventing sharp corners, subgingival ledges, or excessive enamel removal.

The single-handed ergonomic design reduces hand fatigue, prevents lip and gum cuts, and gagging. Autoclavable up to 134°C (steam heat only), files can be reused.

Available in:

- **Intro Pack** 1 of each colour | **DB05-0908**
- **8 Pack** 8 of single colour - available in single (S) & double sided (DS) **DB05-0900** to **DB05-0907**
- **16 Pack** 4 Variations of 4
  4 of Yellow, Red, Green, Dark Blue | **DB05-0910**
  4 of Clear, Cyan, Purple, Brown | **DB05-0911**

8 Pack Options:

Colour	Size	S/DS	Grit Size
Yellow	0.07mm	SS	Extra-Fine Diamond, Serrated
Red	0.12mm	DS	Medium Diamond
Dark Blue	0.15mm	DS	Coarse Diamond
Green	0.20mm	DS	Coarse Diamond
Clear	0.10mm	SS	Medium-Fine Diamond, Serrated
Cyan	0.15mm	SS	Medium-Coarse Diamond
Purple	0.25mm	DS	Coarse Diamond
Brown	0.30mm	DS	Coarse Diamond



Interproximal Diamond Bur

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

Description	Code
Medium	DB04-1017*
Super Fine	DB04-1018*
Fine	DB04-1019*

*Products on page 8 and 9 are only available for sales in the UK & Ireland.



Code
DB05-0900
DB05-0901
DB05-0902
DB05-0903
DB05-0904
DB05-0905
DB05-0906
DB05-0907

Incremental Thickness Gauge

0.1, 0.2, 0.25, 0.3, 0.4, 0.5mm. Measure the exact amount of interproximal reduction achieved. **DB05-0915**



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.

Description	Code
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



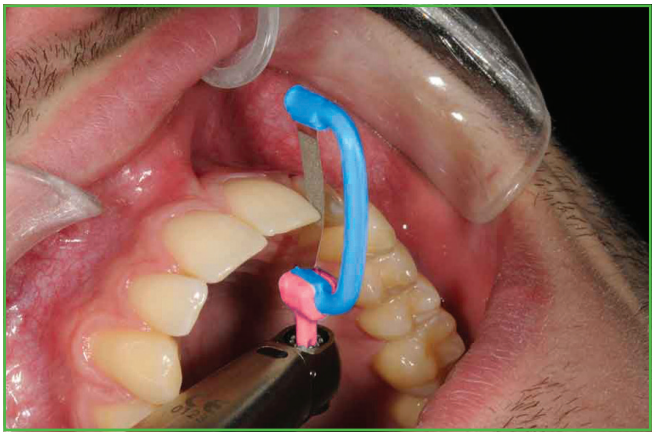
Looking to simplify your IPR?

Trust the only calibrated IPR system

SDC-G5-ProLign Kit

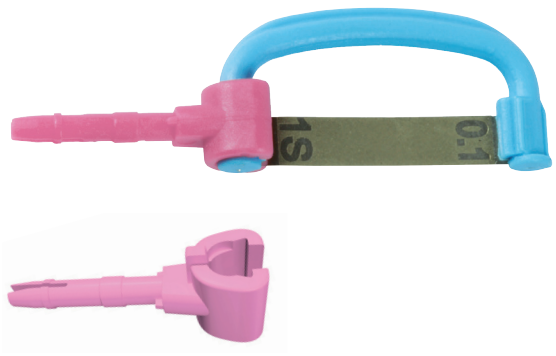
Advantages:

- Controlled enamel reduction
- Saves chair time
- No risk of removing more enamel than required
- No need to interrupt the procedure to measure the space
- Accurate space opening of 0.1mm; 0.2mm; 0.3mm; 0.4mm and 0.5mm



SDC-G5-ProLign Kit contains:

Description	Qty
ProLign Calibrated Strips Double Sided	4
ProLign Calibrated Strips Single Sided	2
UltraSoft Super Fine Polishing Strip	1
CombiStrip Shaping Angle Strips (UF+F)	2
NSK or Coxo Handpiece	1
Measuring Gauge for 5 Thicknesses	1
G5 Shank Universal Attachment	20
Nozzle	1
Extractor	1
Instructional CD	1
NSK Handpiece - DB06-SDC-G5	
Coxo Handpiece - DB06-SDC-G5-C	





Replacement IPR Blades*

Double sided and single sided calibrated blades are available for unilateral or bilateral IPR.

Blades and shanks are available separately, creating more flexibility and minimising waste. Millimetre sizing on the side of each blade provides easy identification.

Description	Qty	Code
G5 Ultrasoft High Gloss Polisher 0.05mm	3	DB06-G5-1106
G5 Proalign Single Sided 0.10mm blades	3	DB06-G5-1310/1/3
G5 Prolign Double Sided 0.10mm blades	3	DB06-G5-1310
G5 Proalign Single Sided 0.20mm blades	3	DB06-G5-1320/1/3
G5 Prolign Double Sided 0.20mm blades	3	DB06-G5-1320
G5 Prolign Double Sided 0.30mm blades	3	DB06-G5-1330
G5 Prolign Double Sided 0.40mm blades	3	DB06-G5-1340
G5 Proalign Double Sided 0.50mm blades	3	DB06-G5-1350
7 Piece Replacement Blades Set	7	DB06-G5-S7
G5 Shank Universal Attachments	40	DB06-SDC-1990



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02

Orthodontic Brackets

02. Orthodontic Brackets



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
Evolve MBT .022" No Hks 4 & 5 offset	DB16-0267

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

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



SEE PAGE 173 FOR INDIVIDUAL BRACKET CODES OR SCAN HERE

evolve® bracket system

Precision Engineered

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*.

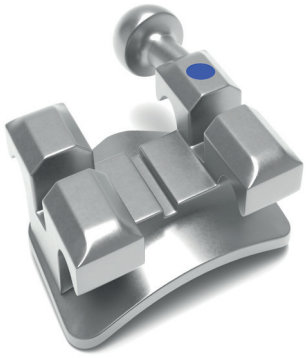
Two-piece bracket:
Metal injection moulded for ultimate precision

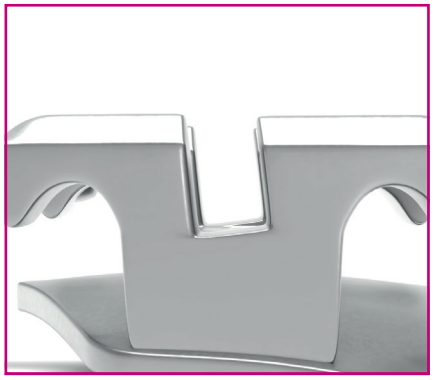
Colour ID marking:
Provides easy identification

Secure bond:
The 80-gauge mesh base locks Evolve brackets in place until debond

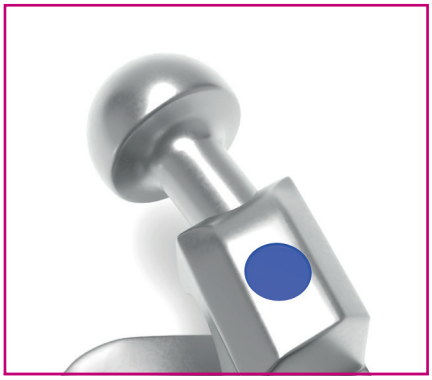
Torque-in-base:
Ensures a level slot line up with reduced occlusal interference, making multiple ligation easier to achieve

Centre Scribe Line:
For accurate placement in line with the axis of the tooth

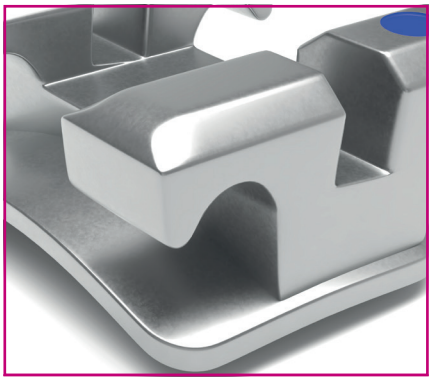




Precise Slot



Mushroom Shaped Hook



Rounded Tie Wings

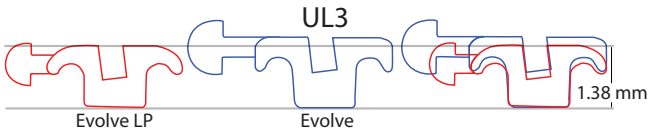
02. Orthodontic Brackets



The Evolve Low Profile bracket maintains the same features as the Evolve Bracket System. Lower profile offers greater patient comfort during treatment as it is approximately 15% lower in height.*

Evolve 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 the Evolve Bracket System. you still have the rotational control needed to achieve the required results.





Evolve® **Evolve LP®**

*DB Orthodontics data on file.

SEE PAGE 175 FOR INDIVIDUAL BRACKET CODES OR SCAN HERE

LP Bracket Kits	Code
Evolve LP MBT .022" Hks 3, 4, 5	DB16-2260
Evolve LP MBT .022" Hks 3	DB16-2261
Evolve LP MBT .022" Hks, Upper 5-5	DB16-2261U
Evolve LP MBT .022" Hks, Lower 5-5	DB16-2261L
Evolve LP MBT .018" Hks 3, 4, 5	DB16-2264
Evolve LP MBT .018" Hks 3	DB16-2265

LP Bracket Kits	Code
Evolve LP Roth .022" Hks 3, 4, 5	DB16-2250
Evolve LP Roth .022" Hks 3	DB16-2251
Evolve LP Roth .018" Hks 3	DB16-2252
Evolve LP Roth .018" No Hks	DB16-2253
Evolve LP Roth .018" Hks 3, 4, 5	DB16-2255

Note: 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 that resists staining. Bonds like a metal bracket, requiring no additional primer, and debonds easily.

- Compound contour base ensures simplified and accurate bracket placement
- Ultra-smooth, strong hooks provide added comfort and secure engagement of elastics. Premium polyurethane composite provides strength and stability
- Archwire slots resist deformation, reducing friction for superior sliding mechanics
- Smooth, contoured tie wings enhance patient comfort, and optimum tie wing depth ensures easy ligation
- Dovetail bonding base provides superior mechanical bond strength yet predictable debond



SEE PAGE 179 FOR INDIVIDUAL BRACKET CODES OR SCAN HERE

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
Evolve MBT .018" Hks 3	DB26-0095

Bracket Kits	Code
Evolve Roth .022" Hks 3, 4, 5	DB26-0096
Evolve Roth .022" Hks 3	DB26-0097
Evolve Roth .018" Hks 3, 4, 5	DB26-0098
Evolve Roth .018" Hks 3	DB26-0099

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



> I've completely switched to Lumia brackets after using various brands over the years. In a nutshell, they keep their aesthetic appearance over time; have sufficient undercuts to accommodate multiple wires and/or elastomerics, yet aren't too bulky or square-shaped. They are robust (even when torquing, without wing fractures); and yet they're the easiest ceramic debond that we've experienced.
>
> **Dr Richard Cousley,** Priestgate Orthodontics

Innovate Your Aesthetics

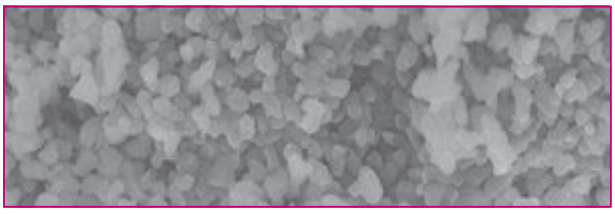
Lumia is a Polycrystalline Ceramic Bracket system that utilises high purity ceramic technology, offering a truly discreet orthodontic treatment for your patients.

Lumia Ceramic Brackets were developed in collaboration with the world leading nano ceramic technology institute.

- 5% lower profile than the leading competitor
- Highly polished rounded design for patient comfort
- Bracket blends seamlessly into the natural tooth colour

Lumia Ceramic Brackets consist of a finer grain size of ceramic; a total of 629 million* crystal grains compared with 23 million* in a leading competitor's bracket.

SEE PAGE 181 FOR INDIVIDUAL BRACKET CODES OR SCAN HERE



Lumia ceramic grain size



Leading competitor ceramic grain size

Bracket Kits	Code
MBT.022" Kits 5-5 Upper and Lower with hooks on 3/4/5s	DB25-1000

***DB Orthodontics Data on file**

Lumia Ceramic Brackets only available for sale in the UK & Ireland.

Note: 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 ceramic brackets are my go to aesthetic bracket. Patients like the look and feel of them, they function well and I don't need to worry about tricky ceramic debonds any longer. I feel like I'm using metal brackets but with the bonus of aesthetics.
>
> **Ailbhe McMullin,** Consultant Orthodontist, Manchester

Each Spa Ceramic Bracket is made from a Mono Sapphire Crystal using advanced milling techniques and 3D analysis to better contour the bracket base. This ensures the anatomical shape and fit. Spa Ceramic Brackets are transparent, allowing the natural shade of the patient's tooth to be seen through the bracket resulting in excellent patient aesthetics.

The smooth surface, contoured shape and small size - only 2mm profile - achieves excellent patient comfort. Spa Ceramic Brackets debond 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



- Highly polished slot minimises wire contact for smooth sliding mechanics
- Anatomically designed base offers strong bonding yet easy removal
- Crystal-clear mono-sapphire with contoured tie-wings for enhanced comfort

SEE PAGE 177 FOR INDIVIDUAL BRACKET CODES OR SCAN HERE

Bracket Kits	Code
Spa MBT .022" Hks 3	DB38-0550
Spa MBT .018" Hks 3	DB38-0553
Spa MBT .022" Hks 3, 4, 5	DB38-0554
Spa MBT .022" Kits 3-3 Upper	DB38-0556
Spa MBT .022" Kits 3-3 Lower	DB38-0557

WATCH SPA BRACKETS BEING REMOVED ONE CLICK AT A TIME

Bracket Kits	Code
Spa Roth .022" Hks 3	DB38-0551
Spa Roth .022" Hks 3, 4, 5	DB38-0552
Spa Roth .018" Hks 3	DB38-0558

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



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03

Bands & Attachments

evolve®
contoured molar bands

Every feature of Evolve 1st molar bands has been created to enhance treatment outcomes, whilst offering a superior level of patient comfort. Evolve molar bands are anatomically shaped; featuring a buccal and lingual indent for a secure fit and superior retention. Available in .022" Roth and MBT prescription pre-welded with non-convertible low profile buccal tubes.



Optimal Dimensions For Patient Comfort:
Reduced gingival and occlusal dimensions minimise interferences and provide easy adaptation to many crown shapes.

Etched Band Interior:
To aid better retention, the roughened inner surface increases bond strength and minimises the occurrence of loose bands.

Contoured Shape:
The anatomical shape provides comfort in addition to maintaining excellent bonding strength. Each band is contoured with a buccal cusp and lingual cusp indent.



- The band has a thinner straight interproximal wall for reduced separation
- Occlusal edge provides strength and reduced deformation
- Permanently etched marking system make identification and sorting a convenient and swift process
- High quality stainless steel withstands stresses of extraoral and intraoral appliances
- Band size range of 29.5 - 43.5, including half sizes

SEE PAGE 182-185 FOR INDIVIDUAL BRACKET CODES OR SCAN HERE

Evolve Molar Band Kits - Double Upper/Single Lower Tube	Code	Contains
Evolve Molar Band Starter Kit - MBT .022"	**DB91-S/KIT**	244 pre-welded bands
Evolve Molar Band Trial Kit - MBT .022"	**DB91-S/KIT/UK**	72 pre-welded bands
Evolve Molar Band Starter Kit - Roth .022"	**DB90-S/KIT**	244 pre-welded bands
Evolve Molar Band Trial Kit - Roth .022"	**DB90-S/KIT/UK**	72 pre-welded bands

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

evolve® Flow bondable tubes

Evolve Flow bondable tubes were designed to ensure optimised comfort for patients and a precise, convenient workflow for the clinician. Prescription are available in Roth, MBT .018" and .022" and 1st & 2nd Molar.



Funnelled Entrance:
The Evolve Flow funnelled entrance allows for easy wire insertion.

Contoured Base:
Anatomically contoured base with occlusal indent ensures accurate fit, whilst the 80-gauge mesh pad ensures excellent bond strength.

Low Profile Hook:
Low profile hooks enhance patient comfort and allow for easy placement of attachments.

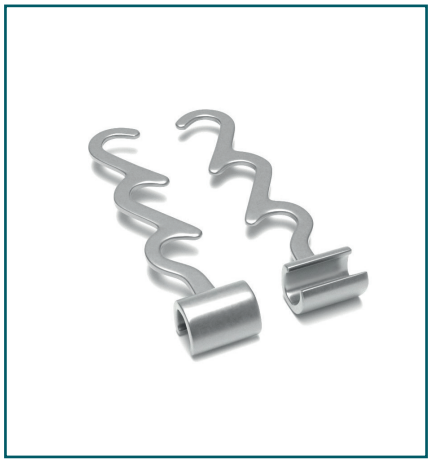


- Evolve Flow features a distal notch for ligation and tieback of auxiliaries
- Each tube is colour coded on the buccal surface for easy molar quadrant identification
- The contoured surfaces are low profile and tapered for patient comfort
- Occlusal / gingival positioning guides ensure a secure grip and ease of placement

MBT* .022"	1st Molar	2nd Molar
Upper Left	DB07-1360UL	DB07-1372UL
Upper Right	DB07-1360UR	DB07-1372UR
Lower Left	DB07-1360LL	DB07-1372LL
Lower Right	DB07-1360LR	DB07-1372LR
MBT* .018"	**1st Molar**	**2nd Molar**
Upper Left	DB07-1362UL	DB07-1374UL
Upper Right	DB07-1362UR	DB07-1374UR
Lower Left	DB07-1362LL	DB07-1374LL
Lower Right	DB07-1362LR	DB07-1374LR

Roth* .022"	1st Molar	2nd Molar
Upper Left	DB07-1350UL	DB07-1371UL
Upper Right	DB07-1350UR	DB07-1371UR
Lower Left	DB07-1350LL	DB07-1371LL
Lower Right	DB07-1350LR	DB07-1371LR
Roth* .018"	**1st Molar**	**2nd Molar**
Upper Left	DB07-1370UL	DB07-1373UL
Upper Right	DB07-1370UR	DB07-1373UR
Lower Left	DB07-1370LL	DB07-1373LL
Lower Right	DB07-1370LR	DB07-1373LR

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



Crimpable Spiral Hooks

Fits archwires up to .021" x .025"
Ideal for use with mini implants.
Can attach auxiliary attachments at 3 different levels. Spiral hooks can be cut using hard wire cutter to obtain desired length.
Sold in packs of 10.

Left	**DB22-0487**
Right	**DB22-0488**



Crimpable Bi-Directional Ball Hooks

Fits archwires up to .019" x .025"
Available in 2 sizes. Easily placed onto any size archwire inside or outside of the mouth. Secure anchor for any auxiliary attachment. Bi-directional hook for easy ligation.
Sold in packs of 10.

1.6mm	**DB22-0482**
3.3mm	**DB22-0483**

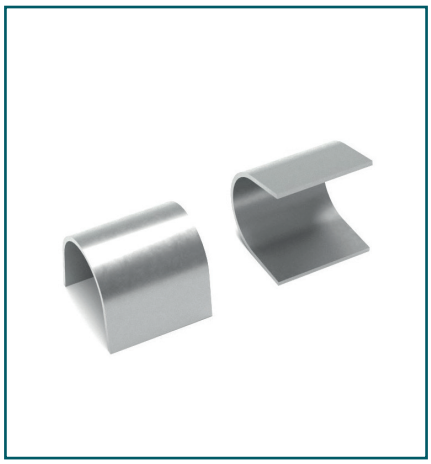


Crimpable Arch Hooks

Fits archwires up to .022" x .028"

Ideal for use with mini implant attachments. Securely attach closed coil springs or any auxiliary attachments.
Sold in packs of 10.

Left	**DB22-0480**
Right	**DB22-0481**



Crimpable Arch Stops

Can be inserted without removing the archwire.

Once positioned onto the archwire, crimp it with a Crimping Plier (IX834).

Sold in packs of 100.

Pack of 100	**DB22-0486**



Crimpable Hooks

Fits round or rectangular archwire. Once positioned onto the archwire, crimp it with the Crimpable Archwire Hook Plier (IX820).

Sold in packs of 10 and available in 2 sizes.

.018"	**LG9650-18**
.022"	**LG9650-22**

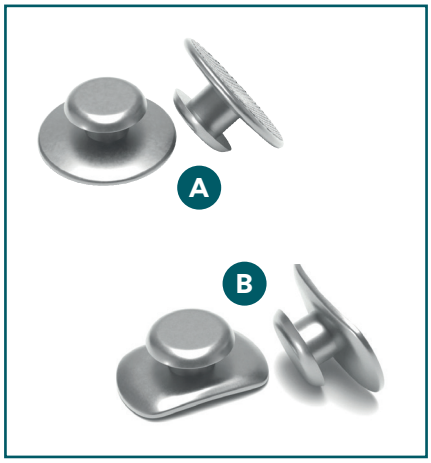


Crimpable Arch Stops

Can be inserted without removing the archwire. Once positioned onto the archwire, crimp it with a Crimping Plier (IX834).

Sold in packs of 10 and available in 2 sizes.

.018" x .025"	**LG9225-18**
.022" x .028"	**LG9228-22**



Bondable Buttons

Available in flat or elliptical base shape with a fine foil mesh base.

Sold in packs of 10.

A Round Base	**DB22-0470**
B Elliptical Base	**DB22-0471**



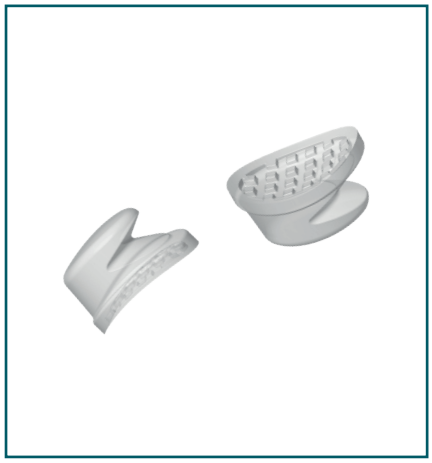
Ceramic Button

Fits all teeth lingually and labially.

Clear, strong bonding button for aesthetic appliances. Provides space for elastics. Compatible with most adhesives.

Sold in packs of 10.

Pack of 10	**DB22-0493**



Ceramic Hook

Fits all teeth lingually and labially.

Low-profile, elliptical hook for aligner systems and Class II mechanics. Smooth design and strong bond.

Sold in packs of 10.

Pack of 10	**DB22-0492**



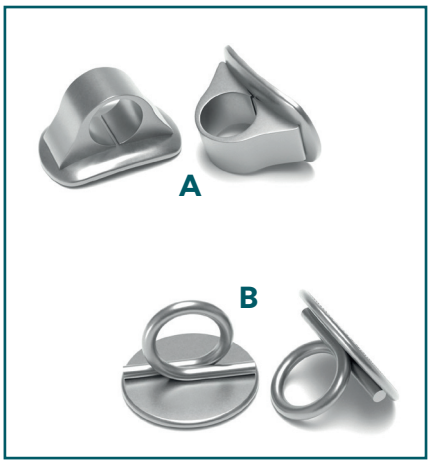
Bondable Lingual Cleat

Fine foil mesh base.

Low profile cleats for minimum tissue irritation, welded to a fine S/S foil mesh base.

Sold in packs of 10.

Pack of 10	**DB22-0465**



Bondable Eyelets

Available in 2 styles.
A .030 inside dia. Opening
B .036 inside dia. Opening
Fine foil mesh base.

Sold in packs of 10.

A	**DB22-0450**
B	**DB22-0478**

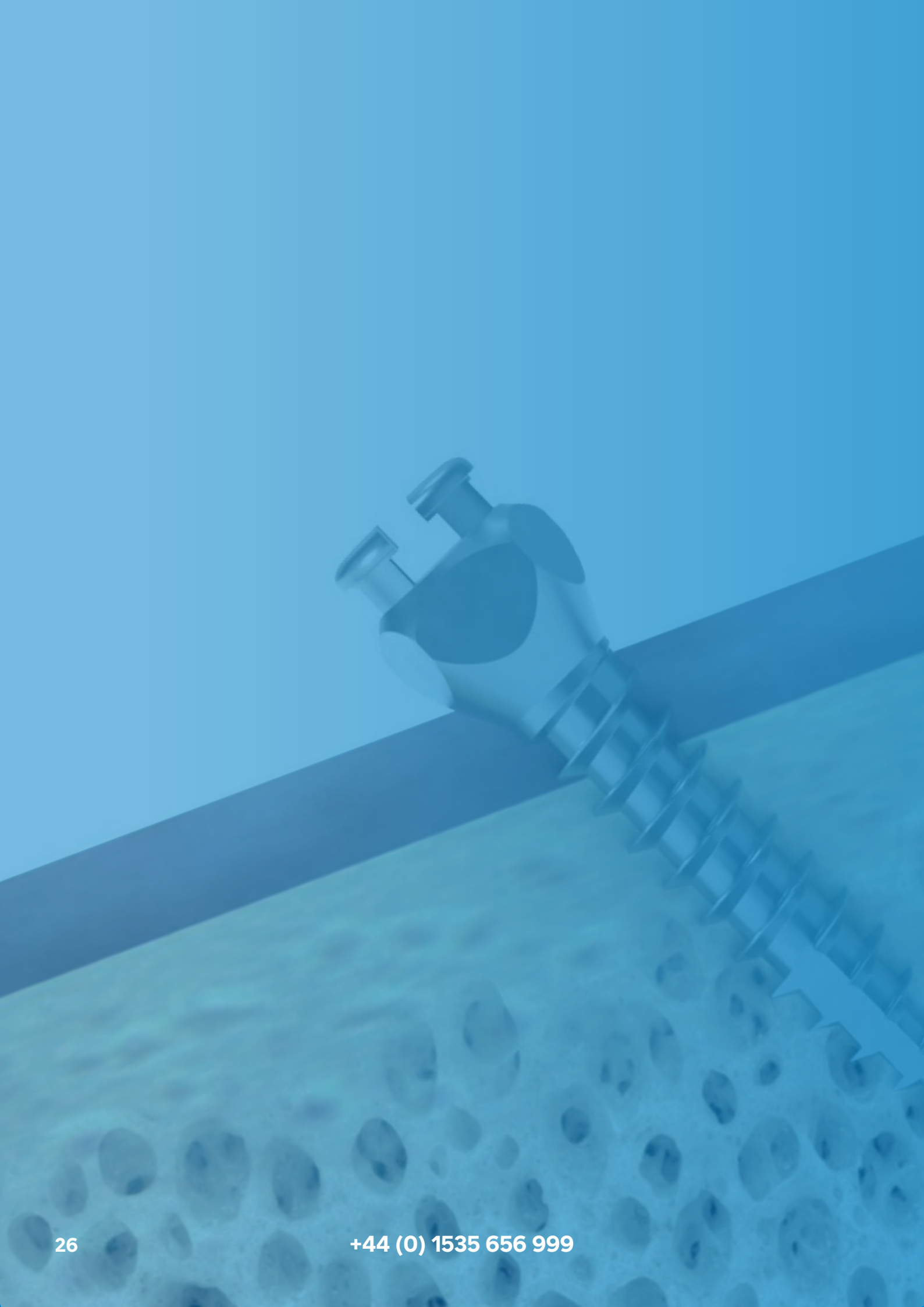


Round Flat Base Eruption Appliance

Low profile caplin hook minimises irritation and super mesh base ensures reliable bonding.
14k gold chain and titanium nitride coated mesh bonding pad minimises allergic reactions

Sold in packs of 5.

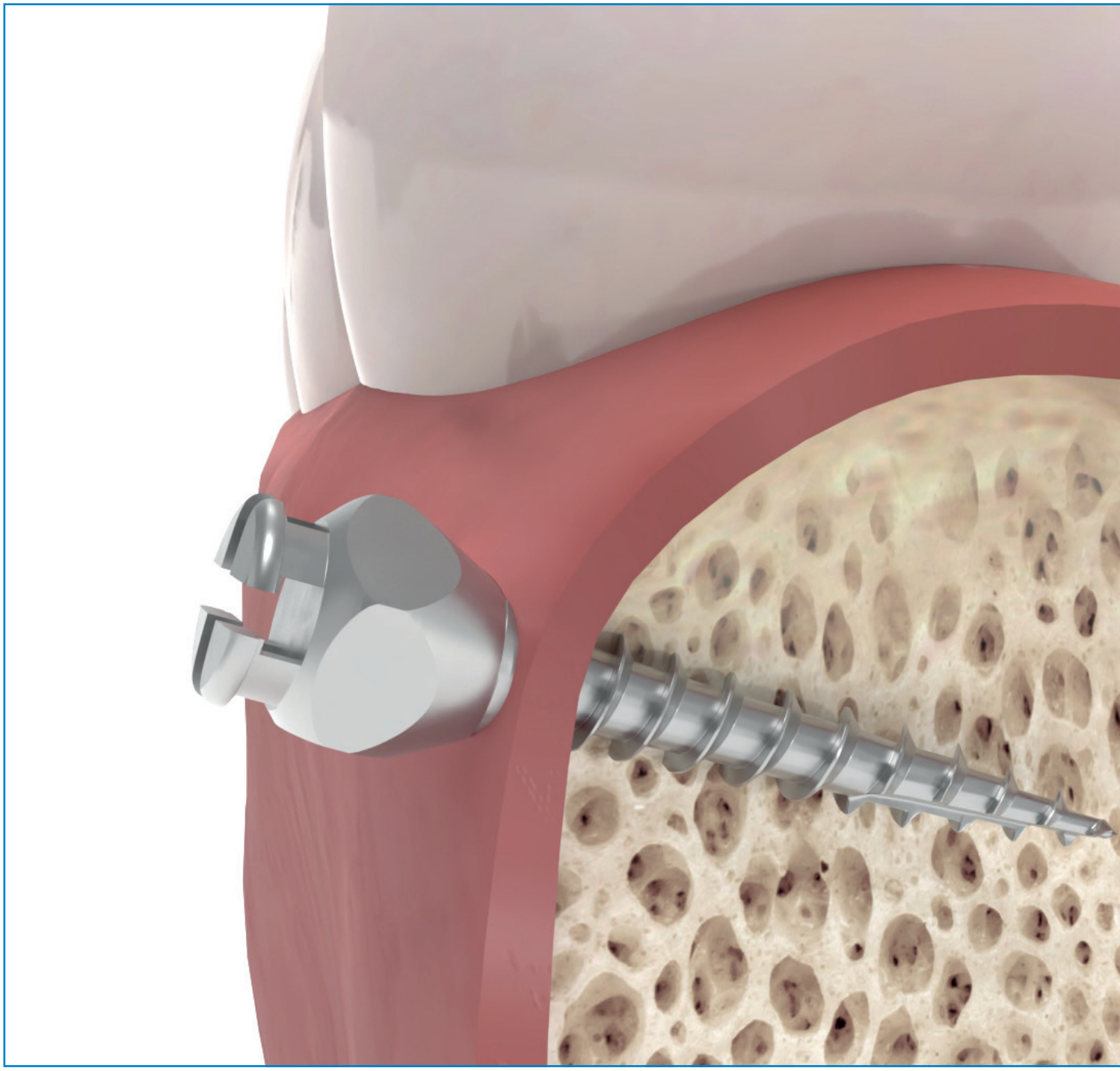
Pack of 5	**DB22-0456**



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04

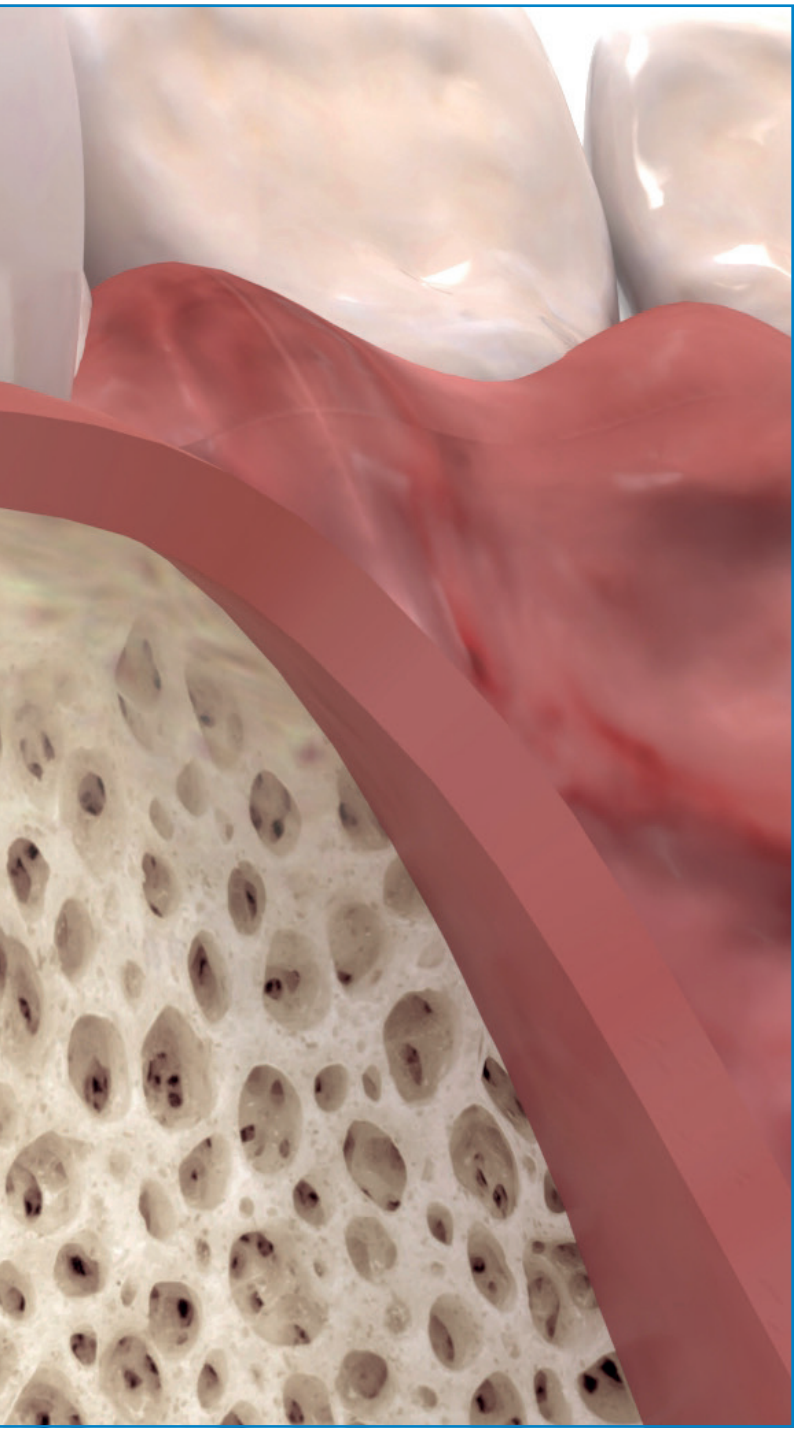
Anchorage



As a consultant orthodontist, what I value most in a mini-screw system is reliability, ease of use, and clinical versatility and the Infinitas Mini Implant System by DB Orthodontics delivers on all fronts.

... One of the standout advantages of Infinitas is the appliance-friendly, design particularly useful for mini-screw supported appliances, either placed in a single or two-stage protocol. Being a UK-based system, the support is exceptional; whether it's technical advice, ordering components, or accessing training, the DB Orthodontics team is consistently responsive and approachable. I would highly recommend the Advanced Infinitas Mini Implant course – it strikes the right balance between theory and hands-on learning, and Richard Cousley's teaching gives clinicians real confidence to incorporate the system into practice.

Dr Semina Visram Consultant Orthodontist, Birmingham



infinitas®
mini implant system

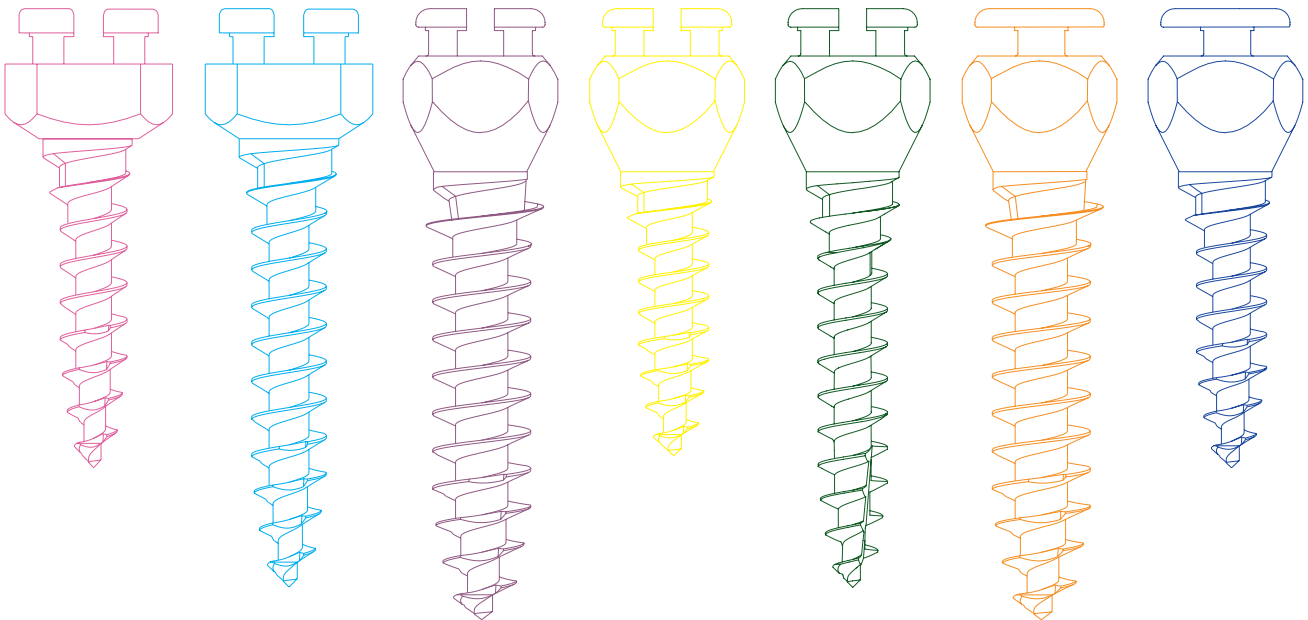
Why choose Infinitas?

The Infinitas Mini Implant System was developed in collaboration with Consultant Orthodontist Dr. Richard Cousley, widely regarded as an expert in orthodontic skeletal anchorage. It is designed to deliver precise, reliable skeletal anchorage through the simplest possible clinical process.

Infinitas overcomes many of the limitations of existing mini-implants including lack of insertion precision, attachment difficulties and overly complex inventories.

This versatile kit is useful for space closure, tooth uprighting, open bite correction, molar distalisation, and a number of other applications.

- Optimised patient comfort; avoids surgery or reduces complexity of surgery
- Avoids methods that rely on patient compliance, such as headgear
- Auxiliaries such as closing coil springs or elastomeric chain attach to all Mini Implant heads easily
- Easily integrates with many different treatment mechanics
- Self-drilling mini implant eliminates the need to drill a pilot hole

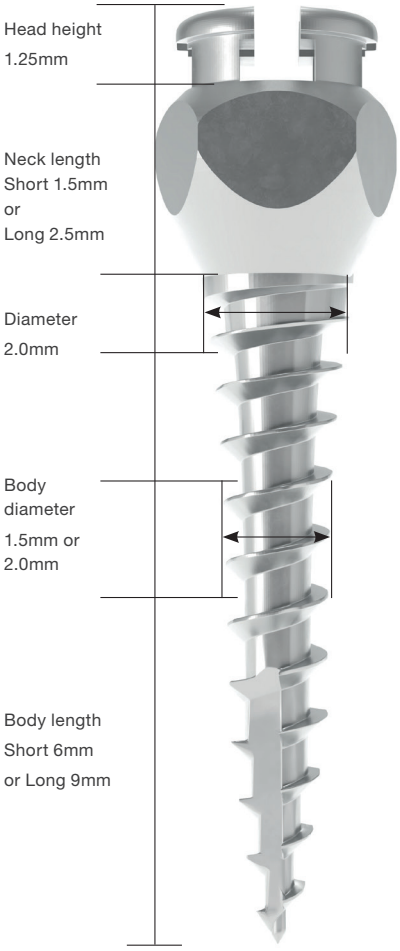


04. Anchorage

The Infinitas System can be used to provide bone anchorage in virtually any maxillary/mandibular interproximal site and in the hard palate.

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)and CBCT scans together.





Infinitas mini implant kits

The Infinitas Intro Kit contains:

- Infinitas aluminium tray
- Standard handle
- Standard inserts: Screwdriver, Mucotome, Cortical Bone Punch
- 5 mini implants (includes 1 of each non sterile implant)

The Infinitas Complete Kit contains:

- Infinitas aluminium tray
- Standard handle
- Standard inserts: Screwdriver, Mucotome, Cortical Bone Punch
- Mini inserts: Mini Screwdriver (Manual), Mucotome, Cortical Bone Punch
- 5 mini implants (includes 1 of each non sterile implant)

Infinitas Intro Kit **(including 5 Sterile mini implants)**	**DB10-0063**
Infinitas Intro Kit **(including 5 Non-sterile mini implants)**	**DB10-0064**
Infinitas Complete Kit **(including 5 Non-sterile mini implants)**	**DB10-0065**
Infinitas Complete Kit **(including 5 Sterile mini implants)**	**DB10-0060**

Colour coded	Diameter (mm)	Body Length (mm)	Neck	Non-sterile	Sterile	Typical Insertion sites
	1.5	6	Short	**DB10-0001**	**DB10-0009**	Anterior maxilla - perpendicular insertions Mandible - perpendicular insertions
	1.5	9	Short	**DB10-0002**	**DB10-0010**	Anterior maxilla - oblique insertions, Posterior maxillary buccal alveolus, Mandible - oblique insertions
	1.5	9	Long	**DB10-0004**	**DB10-0012**	Maxilla - palatal alveolus
	2.0	6	Long	**DB10-0007**	**DB10-0015**	Mid-palate
	2.0	9	Long	**DB10-0008**	**DB10-0016**	Edentulous areas Temporary restorative abutment
	1.5	9	Long	**N/A**	**DB10-0018**	Mid-palatal and Inter-Maxillary Traction
	2.0	6	Long	**N/A**	**DB10-0019**	Mid-palatal and Inter-Maxillary Traction

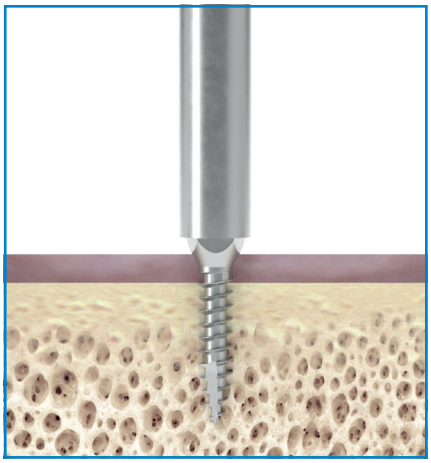


Standard Handle

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

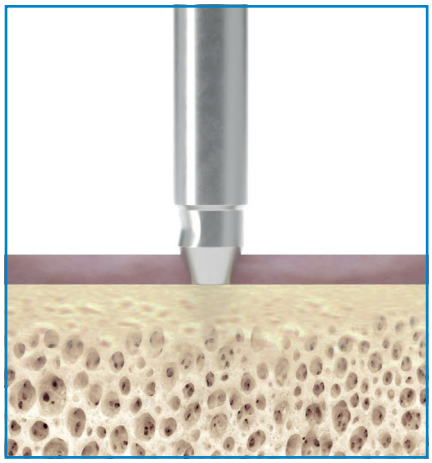


Screwdriver Insert

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 directly through the mucosa.

Standard	**DB10-0021**
Mini	**DB10-0026**

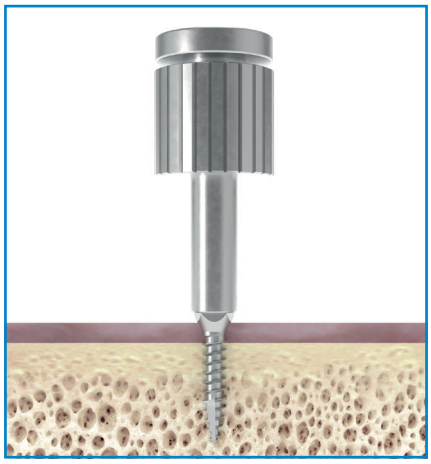


Mucotome

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**

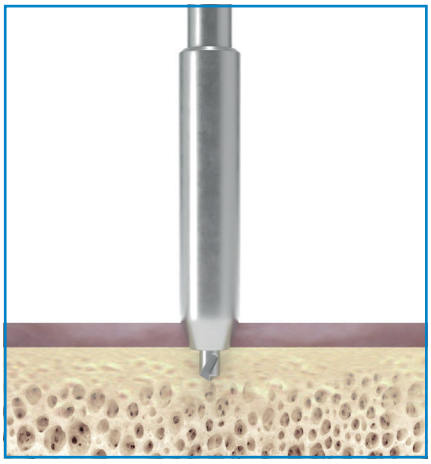


Mini Screwdriver (Manual)

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

A cortical bone punch is effective in dense bone areas like the posterior mandible and mid-palate. Indenting cortical bone with a 2mm diamond tip lowers insertion torque and prevents implant slipping.

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. 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.

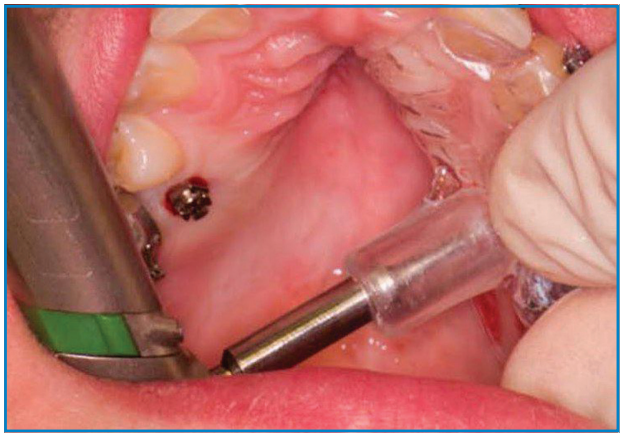
- Reproducible 3D insertion
- Provides stable insertion point (no slippage of implant tip on bone) during oblique insertion and especially helpful in difficult to access sites e.g. palate
- Reduces perforation risks
- Helpful for implant novices
- Prescribes insertion details for other clinicians
- Reduces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

DB10-0049R
(Round Baseplates)

DB10-0049S
(Square Baseplate)



(Image shows Infinitas Guidance Kit DB10-0049S)

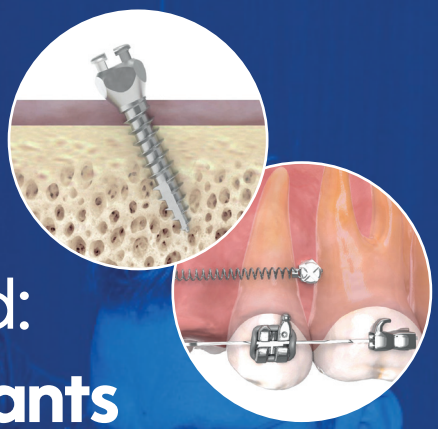


Guidance Kit Contains:

(Product description and order information for individual components.)

Infinitas Stent Analogue (pack of 5)	**DB10-0030**	
Infinitas Stent Abutment (pack of 5)	**DB10-0031**	
Infinitas Stent Guide Cylinder (pack of 5)	**DB10-0032**	
Analogue C/A Drill for Plaster Model (1 each)	**DB10-0035**	
Analogue S/T Drill for Plaster Model (1 each)	**DB10-0036**	
Analogue Lab Drill for Plaster Model (1 each)	**DB10-0037**	
Analogue Screwdriver (1 each)	**DB10-0038**	
Infinitas Baseplate 1.5mm - Round (pack of 5)	**DB10-0040R** OR **DB10-0040S**	
Infinitas Baseplate 1.5mm - Square (pack of 5)		

infinitas®
mini implant system



From Beginner to Advanced:
Master the Art of Mini Implants

Mini Implant Intro Course

This well-established course aims to equip delegates with the essential theoretical and practical knowledge to begin using mini implant anchorage in clinical scenarios. Intended as an introduction to Orthodontic Mini Implants, the course will cover the practical aspects of mini implant techniques, including treatment planning and biomechanics.

> A very informative course. Great practical hands-on sections. Engaging and very well delivered by the speakers. Superb practical element of the course.
>
> **Dr Emma Henley,** Orthodontist, Swansea

Mini Implant Advanced Course

In addition to the Introductory Course we are now delighted to introduce our new 'Advanced' course which will take your knowledge and aspirations onto the next level.

With a focus on 3D planning, complex biomechanics and palatal appliances including 3D printed metal expanders the Advanced course is the perfect way to explore the next step in Orthodontic Mini Implants.

> Techniques for molar intrusion well documented and illustrated, including potential errors/complications, concepts and designs for RME/SME beautifully treated.
>
> **Dr Shamique Ismail,** Orthodontist, Hertfordshire

For more information, please visit our courses page.

Suggested to use with the Infinitas Mini Implant System

ISD900 Cordless screwdriver

Why choose the ISD900 cordless screwdriver?

The ISD900, equipped with the advanced Torque Calibration System (TCS), is designed specifically for use with the Infinitas Mini Implant System's mini components, making it ideal for challenging insertion sites.

What sets it apart?

Unmatched Precision:
The unique NSK Torque Calibration System ensures consistent, accurate torque control, giving you complete confidence during every procedure.

Effortless Operation:
Lightweight, smooth-running and whisper quiet, the ISD900 minimises patient discomfort while maximising ease of use.

Enhanced Control:
The ergonomic extension arm avoids lateral movement during insertion, providing superior handling even in hard-to-reach areas.

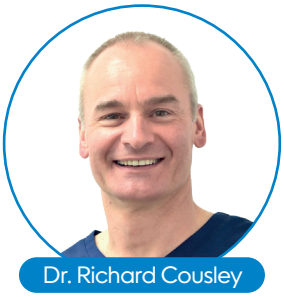
DB06-ISD900





The Orthodontic Mini Implant Clinical Handbook

Second edition written by Dr. Richard Cousley



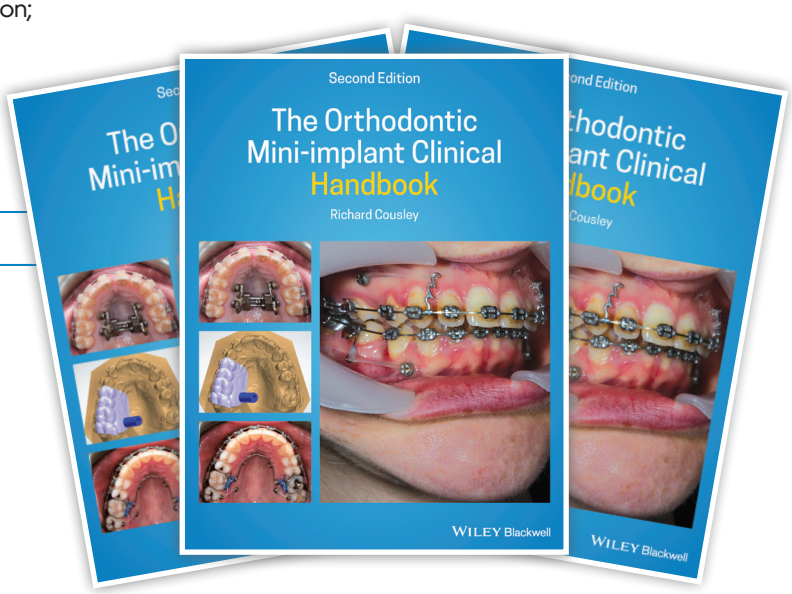
The Orthodontic Mini-implant Clinical Handbook, second edition, provides a revised and expanded update to the theoretical and practical aspects of using orthodontic mini-implants.

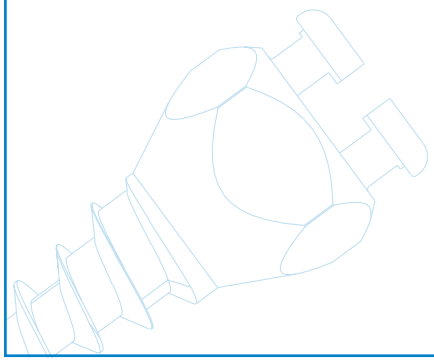
- All elements for utilising mini-implants are covered in this comprehensive guide
- Updated clinical techniques and cases
- Step-by-step practical approach with hundreds of clinical images
- New chapter on bone anchored rapid maxillary expansion

Chapters include mini-implant principles and potential complications, and clinical and design factors for maximising mini-implant success.

Other sections include incisor retraction; molar distalisation and protraction; intrusion and anterior openbite treatments; orthognathic surgical uses; and ectopic teeth.

DB10-0053/2







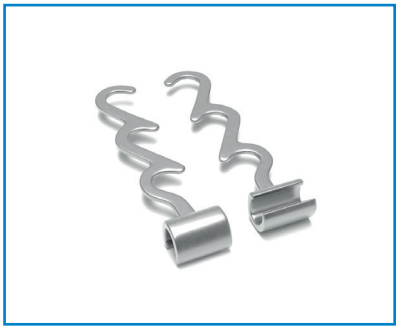
Mini Implant Educational Model

DB10-0071



Colour Boutique Clear Elastomeric Chain

Closed Chain	DB03-3117
Open Chain	DB03-3217
Open Long	DB03-3317



Crimpable Spiral Hooks

Left	DB22-0487
Right	DB22-0488

04. Anchorage



High Pull Headgear

Maximum comfort washable cotton. Sold as each.

Green	●	DB08-0001
Pink	●	DB08-0002
Yellow	●	DB08-0003
Red	●	DB08-0004
Blue	●	DB08-0005
Black	●	DB08-0006



Neck Pads

Maximum comfort washable cotton. Sold as each.

Green	●	DB08-0011
Pink	●	DB08-0012
Yellow	●	DB08-0013
Red	●	DB08-0014
Blue	●	DB08-0015
Black	●	DB08-0016



Safety Release Modules

The system's safety is ensured by clips that release the spring if traction force exceeds 2 kg per side, preventing slingshot rebound of the facebow.

Sold in packs of 10.

Light Clear 600g	LM0810-01
Medium Yellow 750g	LM0810-02
Heavy Blue 1000g	LM0810-03

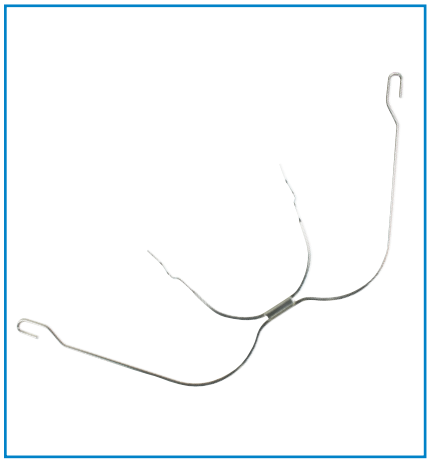


Multi Adjustable Face Mask

Fully adjustable to any patient. Lightweight design.

Two replacement pads included.

Blue Face Mask	DB08-0060
Red Face Mask	DB08-0061



Short Outer Bow 83mm	LM4835-01
Short Outer Bow 90mm	LM4835-02
Short Outer Bow 97mm	LM4835-03
Short Outer Bow 104mm	LM4835-04
Short Outer Bow 111mm	LM4835-05
Long Outer Bow 90mm	LM4805-02
Long Outer Bow 97mm	LM4805-03
Long Outer Bow 104mm	LM4805-04

Extra Oral Facebows

Long Outer bow 1.80mm (0.7") in diameter with looped inner bow 1.14mm (.045") in diameter. Available with long or short outer bow. Laser welded joint with bright electro polishing for maximum hygiene. Sold as each.

Caution: All Extra Oral Facebows must be used with safety release modules only.

ADVANCED 3D PRINTED APPLIANCES

INSPIRED BY CLINICAL PRECISION.
DESIGNED FOR PATIENT COMFORT.

db digital solutions

WHY CONSIDER 3D METAL PRINTED APPLIANCES?

FAST

Digital processes reduce turnaround times from lab to clinician.

CONVENIENT

Scans accepted via various channels eliminating the need for impressions.

EFFICIENT

Innovative manufacturing techniques result in fewer appointments.

PRECISE

Digital design and 3D printing provide customisation and high precision.

COMFORTABLE

3D-printed appliances eliminate the need for bands and separators.



APPLIANCES AVAILABLE

- Rapid Palatal Expansion
- Bone Anchored RME
- Molar Protraction
- Mesialisation and Distalisation

CONTACT OUR TEAM TODAY FOR MORE INFORMATION

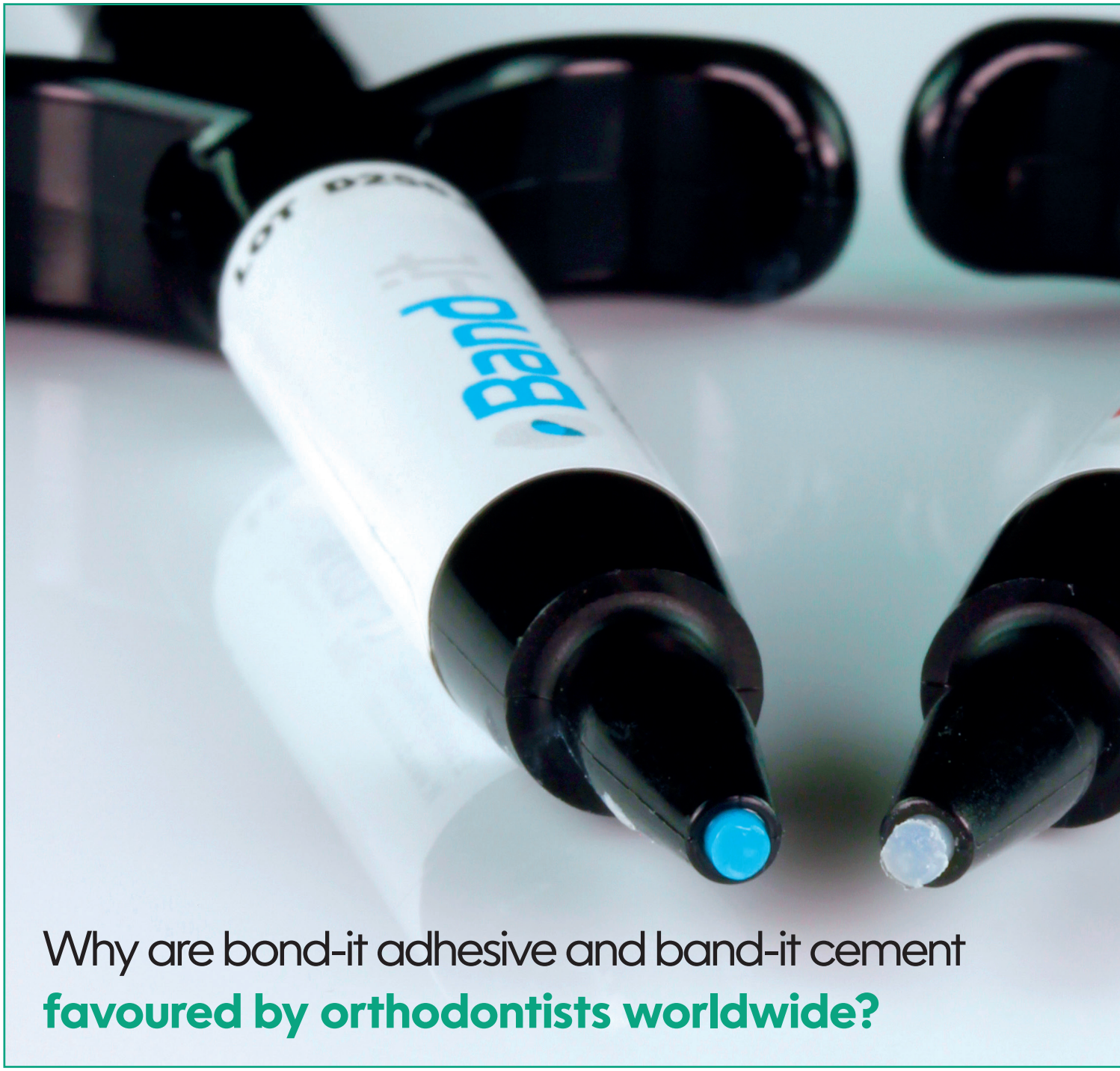
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SCAN HERE TO VIEW TECHNICAL GUIDE VIDEO


Baird

05

Adhesives & Bonding



Why are bond-it adhesive and band-it cement **favoured by orthodontists worldwide?**

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.

The syringe design provides easy and accurate delivery. Superior adhesion with a high resistance to washout and band looseness.



Bond-It Range



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.

Kit (2 Syringe)	**DB09-0200**
Kit (4 Syringe)	**DB09-0201**

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

Replacement parts	
Adhesive syringe (5g)	**DB09-0202**
Light cure sealant (7ml)	**DB09-0203**
Etchant (4g) & 12 tips	**DB09-0204**
Mixing pad (pk 50)	**DB09-0205**
Brushes (pk 25)	**DB09-0206**



Band-It Syringes

Band-it
LIGHT CURE CEMENT

- 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 design provides easy and accurate delivery.
- Superior adhesion with a high resistance to washout and band looseness.
- Single syringe equals 30-40 bands

1 Syringe (5g)	**DB09-0100**
Economy Pack (4 syringes)	**DB09-0101**

Mini-Mold

The Mini-Mold kit enables you to light-cure your own resin attachments in seconds - precisely, simply and efficiently.

Simply select your shape from a range of seven, fill, place on tooth, and cure.



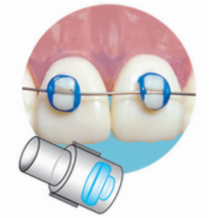
Mini-Mold Starter Kit

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 (single type)
- 1 tip handle and detailed step-by-step instructions (Bite-Ramp 8 pack).



Bracket Bonder

Mini-Mold Tips creates edgewise brackets, ideal for minor tooth adjustments.

DB09-0252



Button Bonder

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.

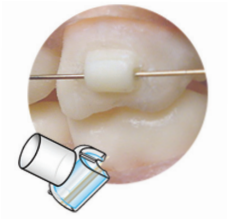
DB09-0254



Bite-Ramp

Mini-Mold Tips creates a bite opening ramp on the lingual of the upper anterior teeth

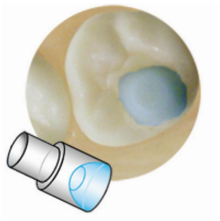
3mm	DB09-0251
5mm	DB09-0251L



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.
(for wire sizes up to .020")

4.5mm	DB09-0255
3mm	DB09-0256

Porcelain Primer

Recommended for use on all ceramic crowns/veneers prior to bonding orthodontic brackets. Suitable for metal, plastic or ceramic brackets.

Sold in 6ml bottle.

LF3110-01



acteon

LED Curing Light

Mini LED™ Ortho 2 allows curing from a few brackets to a whole quadrant, taking only 4 seconds to bond stainless steel orthodontic brackets, and 2 - 3 seconds to bond ceramic brackets.

Polymerisation times designed for orthodontists:

Customisable exposure times of 4, 8, 12 and 32 seconds enable the user to go from one bracket to the other or to treat an entire arch.

Optimum performance and safety:

With its 3000 mW/cm² power and broad emission spectrum, Mini LED Ortho 2 polymerises any type of material used in orthodontics efficiently and quickly.

Powering a smoother workflow:

Mini LED Ortho 2 can handle 15 patients at maximum power, so no need to recharge it during the day. The base charger controls the battery level easily thanks to its colour coded light feature.

- LCD screen displays time selection
- Loud audible bleep or 4 second flash
- Compact and lightweight
- Silent - No fan
- Cordless for ease of use
- Light guide rotates 360°
- Standby indicator and low battery warning



> I bought 2 Acteon mini led light cure units from DB Orthodontics and I am genuinely enjoying using them in surgery. They have reduced my clinical bond time and are streamlined and comfortable for both the clinician and patient. It was so helpful trying this light cure before I committed to purchase and the DB team have been so responsive and supportive, especially in aftersales care, which is what would make me so confident buying from them again
>
> **Sinead McAvinchey,**
> Embrace Orthodontics, Lisburn, NI

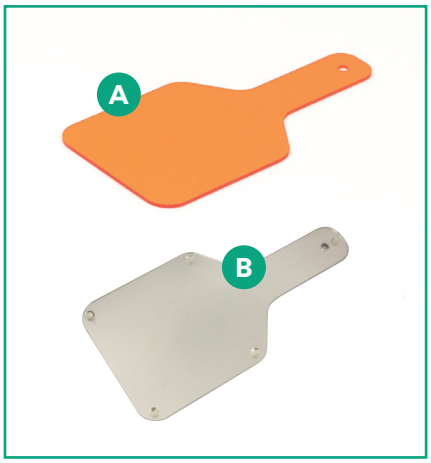
Mini LED Ortho 2	**DB06-0065**
Replacement Mini Ortho Opaque Tip 5.5mm	**DB06-0061**
Replacement Battery	**DB06-0066**



Protective Glasses
Protective glasses shield against contaminated fluids and residue.

UV Safety Glasses
UV safety glasses protect eyes from harmful UV rays with a lightweight design.

Protective Glasses	DB04-0300
UV Safety Glasses	DB04-0301



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

A - Light Curing Shield	DB09-0059
B - Handheld Mirror	DB09-0058



Curing Light Sleeves
Sleeves for the curing light.

Sold in boxes of 400.

DB06-0060

It's Not Just the Trees
That Are Green in Yorkshire!

Why is being a sustainable business important to us?





Read more about how we are driving **change for a greener future.**

DB Orthodontics Courses

Join the experts for industry leading courses and engaging discussions, driving growth in your professional development.



Anti-Snoring and Sleep Apnoea Solutions
Led By | Dr Arti Hindocha
(Aimed at Orthodontists)



MSI Fabrication Course
Led By | Ed Payne
(Aimed at Technicians)



infinitas®
mini implant system



Mini Implant - Introductory
Led By | Dr Charlotte Dugdale, Dr Sara Hosni & Dr Simon Watkinson



Mini Implant - Advanced
Led By | Dr Richard Cousley

ICONIC® THERMOFORMING



Iconic Thermoforming Masterclass
Led By | Shae Chauhan

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06

Impression Supplies

create®
orthodontic alginate

Make a Sweet Impression

Create Orthodontic Alginate has been specifically formulated for orthodontic use.

Create has an extra fast setting time, high elasticity and is tear resistant. Create Orthodontic Alginate is an attractive fuchsia coloured powder with a red fruit flavour.

The powder is treated in such a way that no dust is generated during dosing and mixing.

This facilitates the mixing process through easy absorption of the water by the powder, offering the orthodontist convenient and hygienic handling.

- Pleasant berry flavour is appealing to patients
- Denser consistency when mixed helps minimise gagging
- Ideal for young children or dentally anxious patients
- Quick setting time reduces chair-side time
- Create is also dust free

DB04-0270

> A good quality, well-priced impression material. Fast-setting and accurate and, unlike many other impression materials, my patients like the taste!
>
> **Spencer Nute,**
> Consultant Orthodontist, Southend Hospital

PLEASANT
Berry Flavour
WITH A QUICK
Setting Time



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

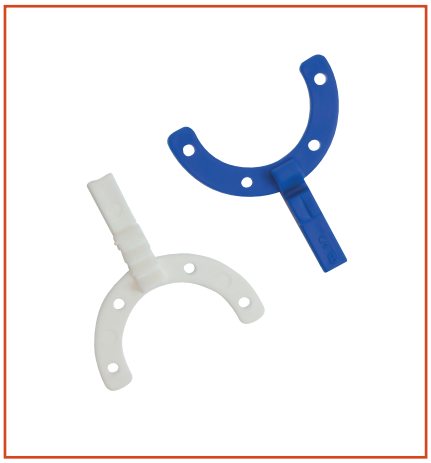


Alginate Container

Controlled storage of alginate with a spoon to calculate the exact dosage of alginate powder. Capacity to hold two 500g bags of alginate.

Measurements: 15 x 15 x 18 cm.
Choice of blue or pink.

Pink	DB04-0277
Blue	DB04-0276

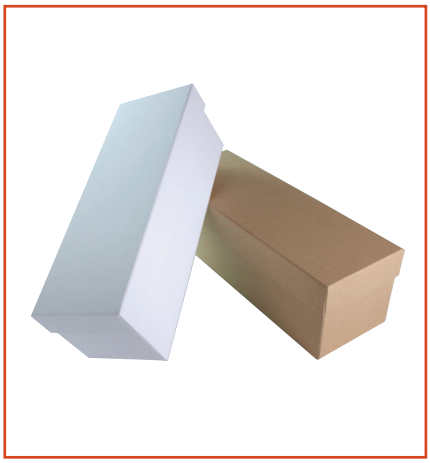


Exacto-Bite

Can be used with either wax or silicone bite registration materials.

Sold in packs of 25.

Blue 2mm	DB04-0133
White 4mm	DB04-0134



Model Boxes

Model boxes available in two sizes.

Brown	9"x 3"x 3"	DB04-0551
White	11"x 3"x 3"	DB04-0556



+44 (0) 1535 656 999

07

Wire Products

ARCHWIRE FORCES LIGHT AS A FEATHER

Our 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.

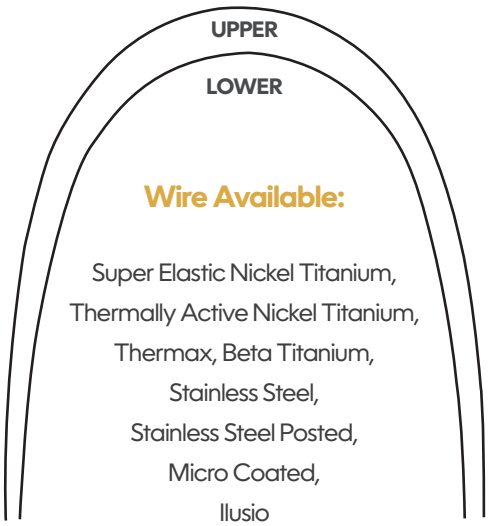
Archforms Available:

Arch forms available in EuroLine and Damon

- EuroLine arch forms are designed to suit European anatomical norms. They offer excellent aesthetics and arch coordination.
- Damon arch forms provide a wider, more rounded arch shape tailored to Damon self-ligating system mechanics. Damon arches promote transverse development and passive expansion.



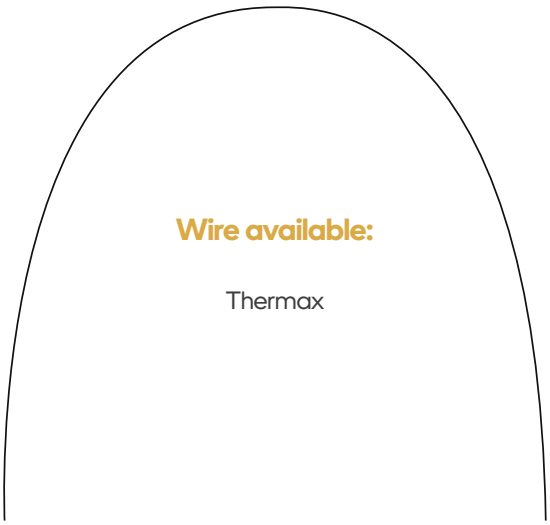
EuroLine™



Wire Available:

Super Elastic Nickel Titanium,
Thermally Active Nickel Titanium,
Thermax, Beta Titanium,
Stainless Steel,
Stainless Steel Posted,
Micro Coated,
Ilusio

Damon



Wire available:

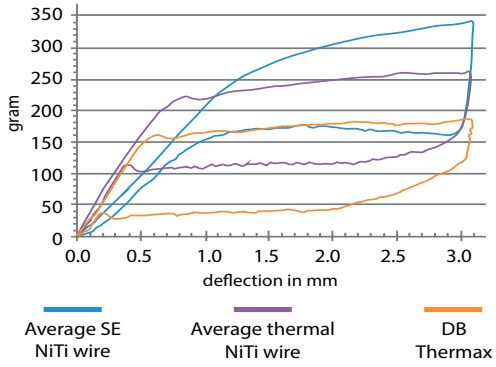
Thermax



thermax®

Thermax heat activated Nickel Titanium archwires produce exceptionally light and consistent forces, resulting in a more comfortable experience for your patient. These soft and pliable archwires can be easily engaged in the bracket slot, often reducing both the number of archwires and patient visits.

- 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



Graph courtesy of Prof. Segner

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

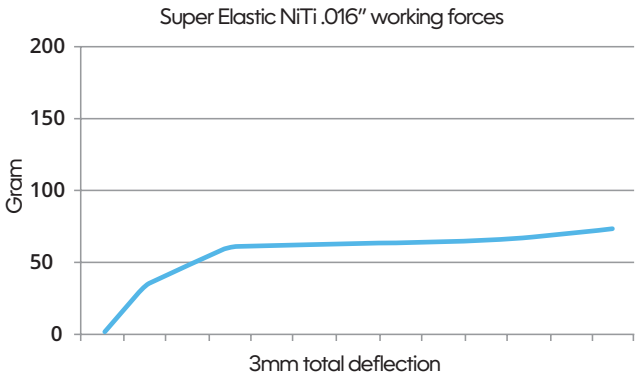
Euroline	Upper	Lower
.012"	DB12-0012U	DB12-0012L
.014"	DB12-0014U	DB12-0014L
.016"	DB12-0016U	DB12-0016L
.018"	DB12-0018U	DB12-0018L
.020"	DB12-0020U	DB12-0020L
.014" x .025"	DB12-1425U	DB12-1425L
.016" x .016"	DB12-1616U	DB12-1616L
.016" x .022"	DB12-1622U	DB12-1622L
.016" x .025"	DB12-1625U	DB12-1625L
.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

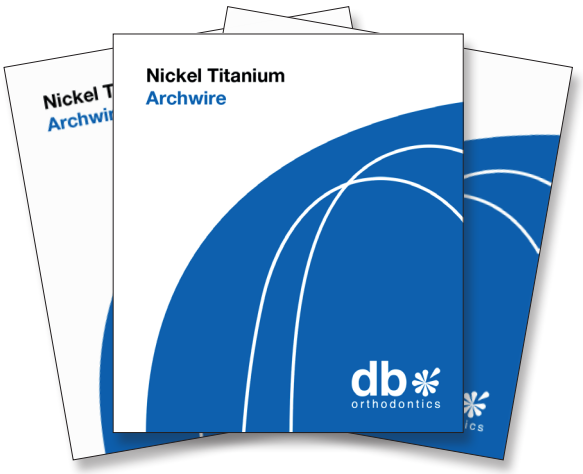
*DB Orthodontics is not affiliated with and does not claim any endorsement by Ormco Corporation or Dr. Dwight Damon.

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 and also available individually packed.





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
.020" x .020"	DB01-2020U	DB01-2020L
.021" x .025"	DB01-2125U	DB01-2125L

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

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

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.





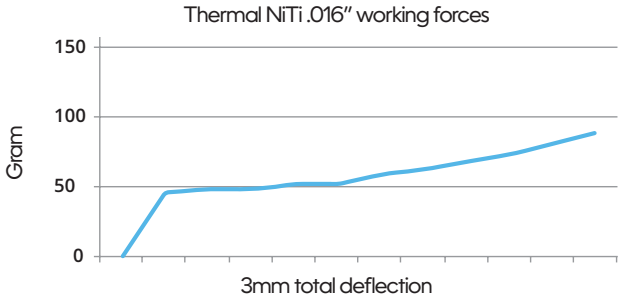
Rectangular	Upper	Lower
.016" x .022"	DB51-1622U	DB51-1622L
.017" x .025"	DB51-1725U	DB51-1725L
.018" x .025"	DB51-1825U	DB51-1825L
.019" x .025"	DB51-1925U	DB51-1925L

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

Thermal Nickel Titanium Archwires

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.





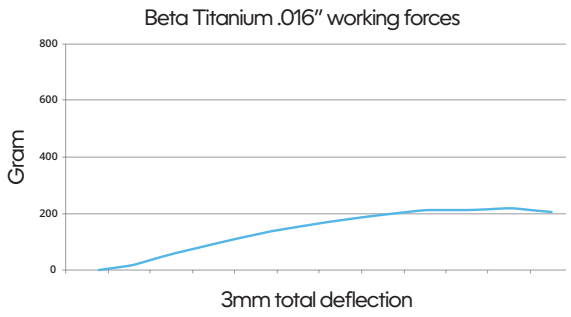
Rectangular	Upper	Lower
.016" x .016"	DB21-1616U	DB21-1616L
.016" x .022"	DB21-1622U	DB21-1622L
.017" x .025"	DB21-1725U	DB21-1725L
.018" x .025"	DB21-1825U	DB21-1825L
.019" x .025"	DB21-1925U	DB21-1925L
.020" x .020"	DB21-2020U	DB21-2020L
.021" x .025"	DB21-2125U	DB21-2125L

Round	Upper	Lower
.012"	DB21-0012U	DB21-0012L
.014"	DB21-0014U	DB21-0014L
.016"	DB21-0016U	DB21-0016L
.018"	DB21-0018U	DB21-0018L
.020"	DB21-0020U	DB21-0020L

Beta Titanium Archwires

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

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.
Also available individually packed



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

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

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. DB02-622LP24.

Braided Archwires

Made from eight bright-finish stainless steel strands, this resilient wire fills the edgewise slot for torque control and gentle force application. Ideal as a transitional wire from round to rectangular, its low stiffness suits early treatment stages, while offering superior flexibility compared to traditional single-strand stainless steel wires.

Sold in packs of 10.



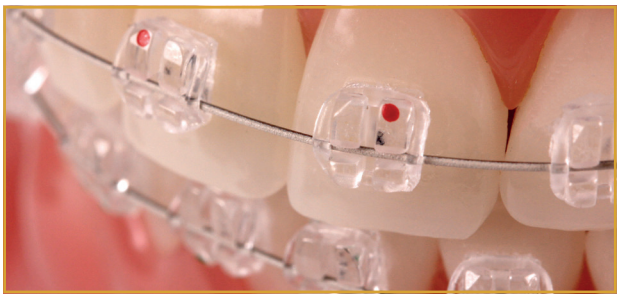


Size	Code
.016" x .022"	DB62-1622
.017" x .025"	DB62-1725
.019" x .025"	DB62-1925
.021" x .025"	DB62-2125

microcoated
aesthetic archwire

Micro-Coated Aesthetic archwires provide 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
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

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

Nickel Titanium Thermal

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

Nickel Titanium 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.

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



Coated NiTi Open Coil Spring

For opening and closing spaces with a gentle and constant force. Cut to length required, fits over any archwire, and features an aesthetic coating.

Sold on a 15" Spool.

Medium .010" x .036"	DB42-1036
Heavy .012" x .036"	DB42-1237



NiTi Open Coil Spring

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 Spring

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 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.

3 x 7" Lengths	DB41-1045



Co-Ax Stainless Steel

This Co-Axial 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
.0195	DB62-0195



Stainless Steel Coil Spring

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

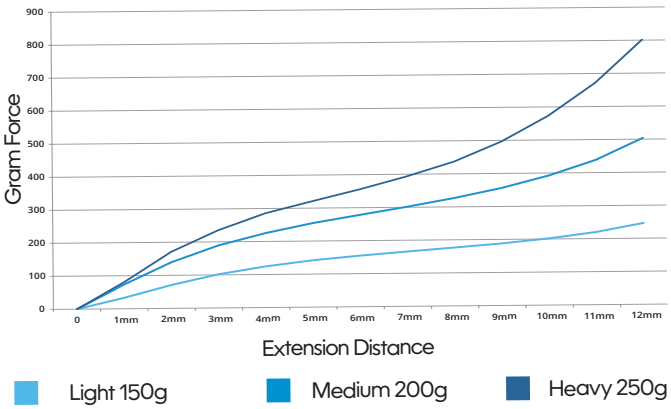
NiTi Preformed Springs

Available in two lengths
For closing or opening spaces with a gentle and constant force
Sold in packs of 10

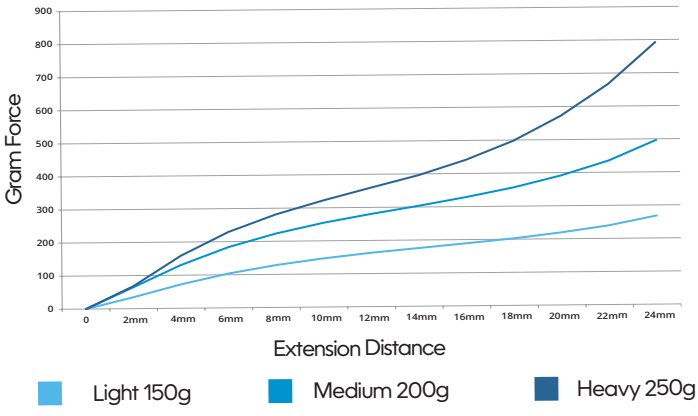


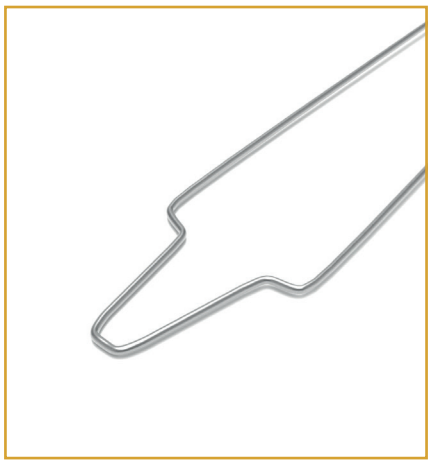
Force	9mm	12mm
Light 150g	DB41-0150	DB41-0151
Medium 200g	DB41-0200	DB41-0201
Heavy 250g	DB41-0250	DB41-0251

Nickel Titanium Extension Springs with Ends: 9mm



Nickel Titanium Extension Springs with Ends: 12mm

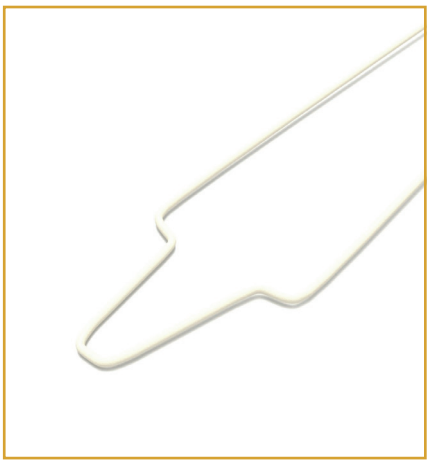




Preformed Ligatures

Sold in packs of 1000.

.008"	DB02-008LIG
.010"	DB02-010LIG

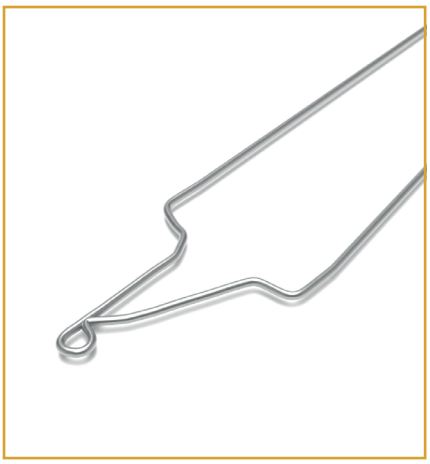


Preformed Coated Ligatures

Durable Aesthetic coating.

Sold in packs of 100.

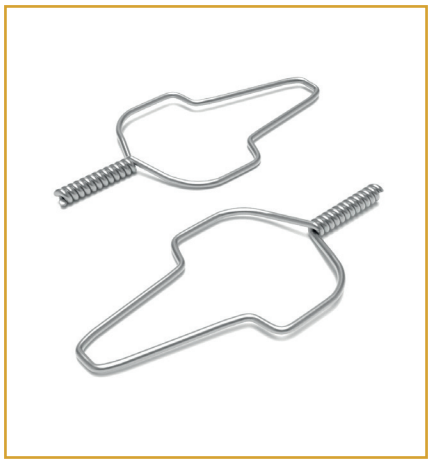
.012"	DB02-0212LIG



Preformed Kobayashi Ligatures

Sold in packs of 100.

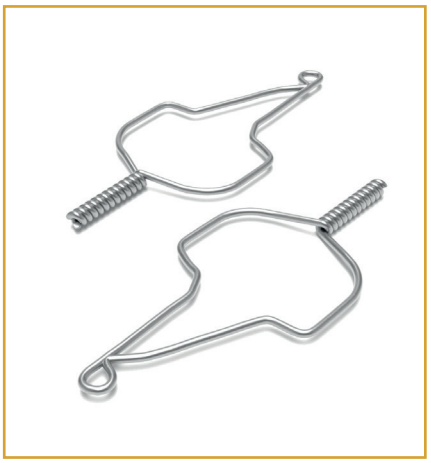
.012"	DB02-012LIG
.014"	DB02-014LIG



Pre-cut Short Ligatures

Sold in packs of 1000.

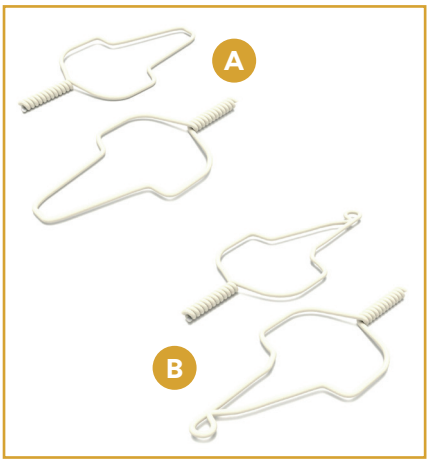
.008"	DB02-108LIG
.010"	DB02-110LIG



Pre-cut Kobayashi Short Ligatures

Sold in packs of 100.

.012"	DB02-112LIG
.014"	DB02-114LIG



A - Pre-cut Short Coated Ligatures

Durable coating. Sold in packs of 100.

B - Pre-cut Coated Kobayashi Ligatures

Durable coating. Sold in packs of 100.

A - Short - .012"	DB02-0312LIG
B - Kobayashi - .012"	DB02-0313LIG



Bond-A-Braid Retainer Wire

- Permanent retention is greatly enhanced using a flattened, dead soft 8-braided wire. Intra-arch splinting with this thin ribbon arch prevents torque control problems that can occur using a round braided wire.
- When bonded on the lingual of the upper incisors, a very thin rectangular wire can be adapted with little lower incisor interference.
- Easy to adapt and prevents inadvertent tooth movement associated with active force wires.
- Sold in 6" lengths

Packs of 10	DB22-0455





Ortho Flextech Dental Retention System

The next generation in lingual retention using solid Gold and Stainless Steel Chain retainer

- Stabilises orthodontic corrections
- Prevents rotational relapses
- Easy application - naturally forms to lingual arch curvature
- Improved patient comfort - lays flat against the teeth
- Lasting aesthetics due to 14k white gold composition
- Sold on 30" reel

Solid Gold	DB09-R/OFT2
Solid Gold Etch	DB09-R/OFTETCH
Stainless Steel	DB09-R/SSOFT

Retainer Wire

Straight 8

straight8® lingual retainer wire

Retains the teeth in position at the end of orthodontic treatment. Flattened 8 strand braided wire is a lower profile than other leading brands, Sold in 6'' lengths, only 0.028'' x 0.008''. It's compatible with all types of adhesive and cuts easily without fraying.

Packs of 10	DB22-0458



Straight 8+

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.

5ft Reel	DB22-0459

Straight 8 - Nickel Free

Now also available as nickel free lingual retainer wire. Sold in 7'' lengths

Packs of 10	DB22-0460

What would you rather be doing?

MAINTAIN ORTHODONTIC RETAINER

Tired of bending retainers chairside?

Let us do the work for you!

- Send impressions or scans prior to debond appointment with brackets or attachments in situ
- Makes efficient use of chair time especially for visiting clinicians
- Use of Transfer jig makes it suitable for placement by Orthodontic Therapists

SCAN HERE FOR MORE INFO





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08

Elastomeric Products



Colour Boutique Ligatures Kit

This colourful kit contains 20 of our most popular ligature colours, consisting of 10,400 ligatures in total.

Colours included:

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

DB03-3050



Red	DB03-3000
Orange	DB03-3001
Silver	DB03-3002
Neon Pink	DB03-3003
Pink	DB03-3004
Baby Pink	DB03-3005
Deep Pink	DB03-3006
Lavender	DB03-3007
Neon Green	DB03-3008
Purple	DB03-3009
Baby Blue	DB03-3010
Black	DB03-3011
Metallic Blue	DB03-3012
Navy Blue	DB03-3013
Blue	DB03-3014
Metallic Purple	DB03-3015
White	DB03-3016
Clear	DB03-3017
Cyan	DB03-3018
Turquoise	DB03-3019
Lilac	DB03-3020
Green	DB03-3021
Racing Green	DB03-3022
Aubergine	DB03-3023
Sky Blue	DB03-3024
Ice White	DB03-3025
Yellow	DB03-3027
Gold	DB03-3028
Mixed pack	DB03-3026

colour boutique

Add a splash of colour to each smile

Patients simply love the selection of 28 bright colours - made easy using the Colour Boutique Colour Chart, and nurses will love the easy to hold patient sticks.

Colour Boutique elastomerics are developed to enable easy regular and figure of 8 ligation. They are also Latex free.

Regular Lig packs contain 40 patient sticks of 26 ligatures, totalling 1040 ties. Mini Lig packs contain 100 sticks of 10 ligatures, totalling 1000 ties.





Regular Ligs
26 ligatures per patient stick



Colour Boutique Colour Chart
DB03-CB/ligcard



Silver Mini Ligs
10 ligatures per patient stick

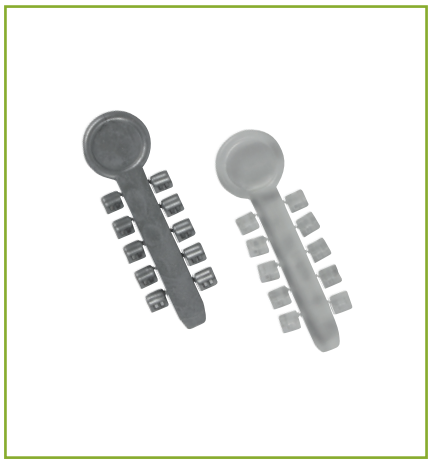
colour boutique

Colour Boutique range of elastomeric chain.

A range of 20 bright colours are available in optimal force chain, perfectly matching with ligatures. Available in closed, open and open long on a 15ft spool.



	Closed Chain	Open Chain	Open Long Chain
Red	DB03-3100	DB03-3200	DB03-3300
Orange	DB03-3101	DB03-3201	DB03-3301
Silver	DB03-3102	DB03-3202	DB03-3302
Neon Pink	DB03-3103	DB03-3203	DB03-3303
Baby Pink	DB03-3105	DB03-3205	DB03-3305
Deep Pink	DB03-3106	DB03-3206	DB03-3306
Lavender	DB03-3107	DB03-3207	DB03-3307
Neon Green	DB03-3108	DB03-3208	DB03-3308
Purple	DB03-3109	DB03-3209	DB03-3309
Black	DB03-3111	DB03-3211	DB03-3311
Metallic Blue	DB03-3112	DB03-3212	DB03-3312
Navy Blue	DB03-3113	DB03-3213	DB03-3313
Blue	DB03-3114	DB03-3214	DB03-3314
White	DB03-3116	DB03-3216	DB03-3316
Clear	DB03-3117	DB03-3217	DB03-3317
Cyan	DB03-3118	DB03-3218	DB03-3318
Turquoise	DB03-3119	DB03-3219	DB03-3319
Lilac	DB03-3120	DB03-3220	DB03-3320
Yellow	DB03-3121	DB03-3221	DB03-3321
Gold	DB03-3122	DB03-3222	DB03-3322

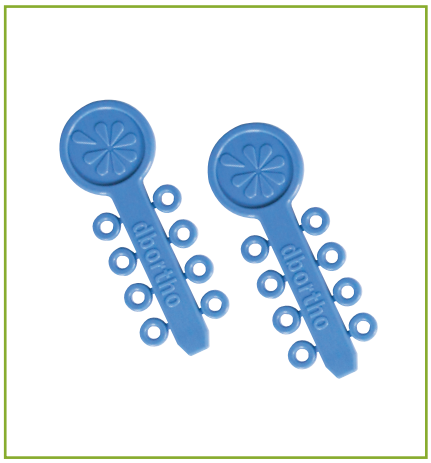


Rotation Wedges

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

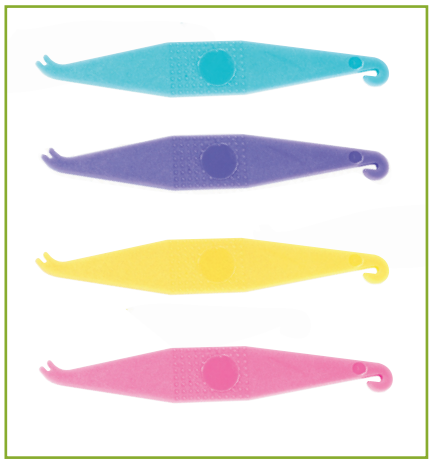


Separators

These separators are designed to create space for molar band application, ensuring a precise fit.

Each stick holds 8 separators, allowing for easy handling and application. 100 sticks per pack.

DB03-3600



Elastic Placers

Helpful device for placing and removing intra-oral elastics.

100 placers per pack.

DB04-0001

Perfect for use with Colour Boutique

IX863
Smaha (Straight)

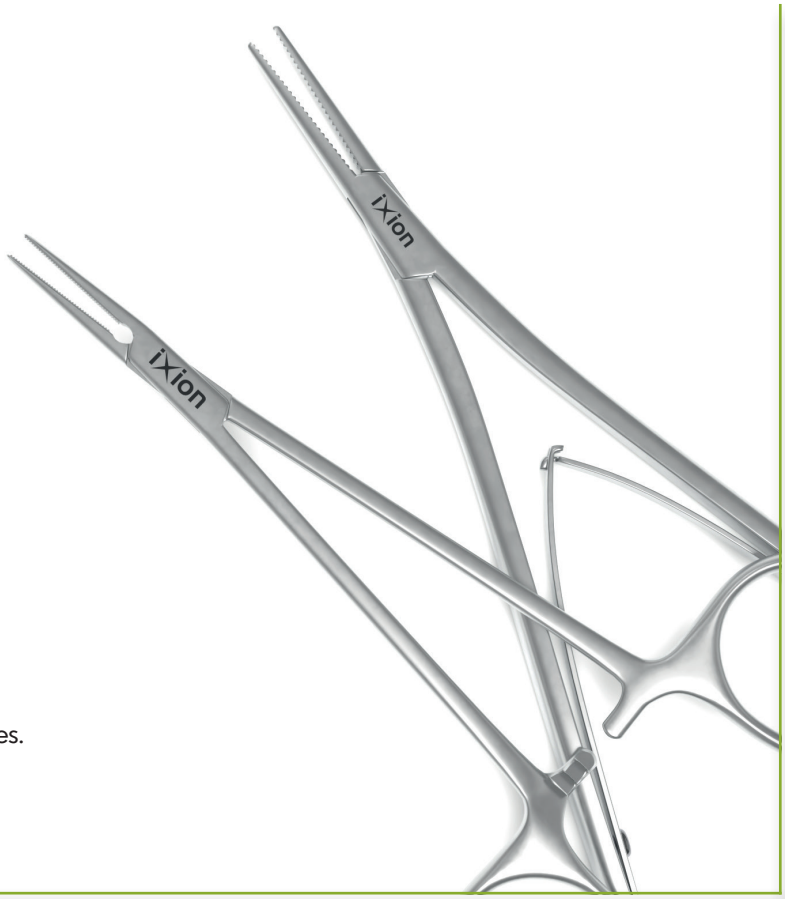
This instrument is designed for the precise placement of elastomeric ligatures. Its fine tips provide excellent access while ensuring patient comfort.

The handle features a spring mechanism to reduce hand fatigue for practitioners.

Scan for video

IX855
Mosquito Forceps

These forceps ensure precise placement of elastic modules. With, fine serrated tips, they provide a secure grip for orthodontic and delicate surgical procedures.





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09

Photography





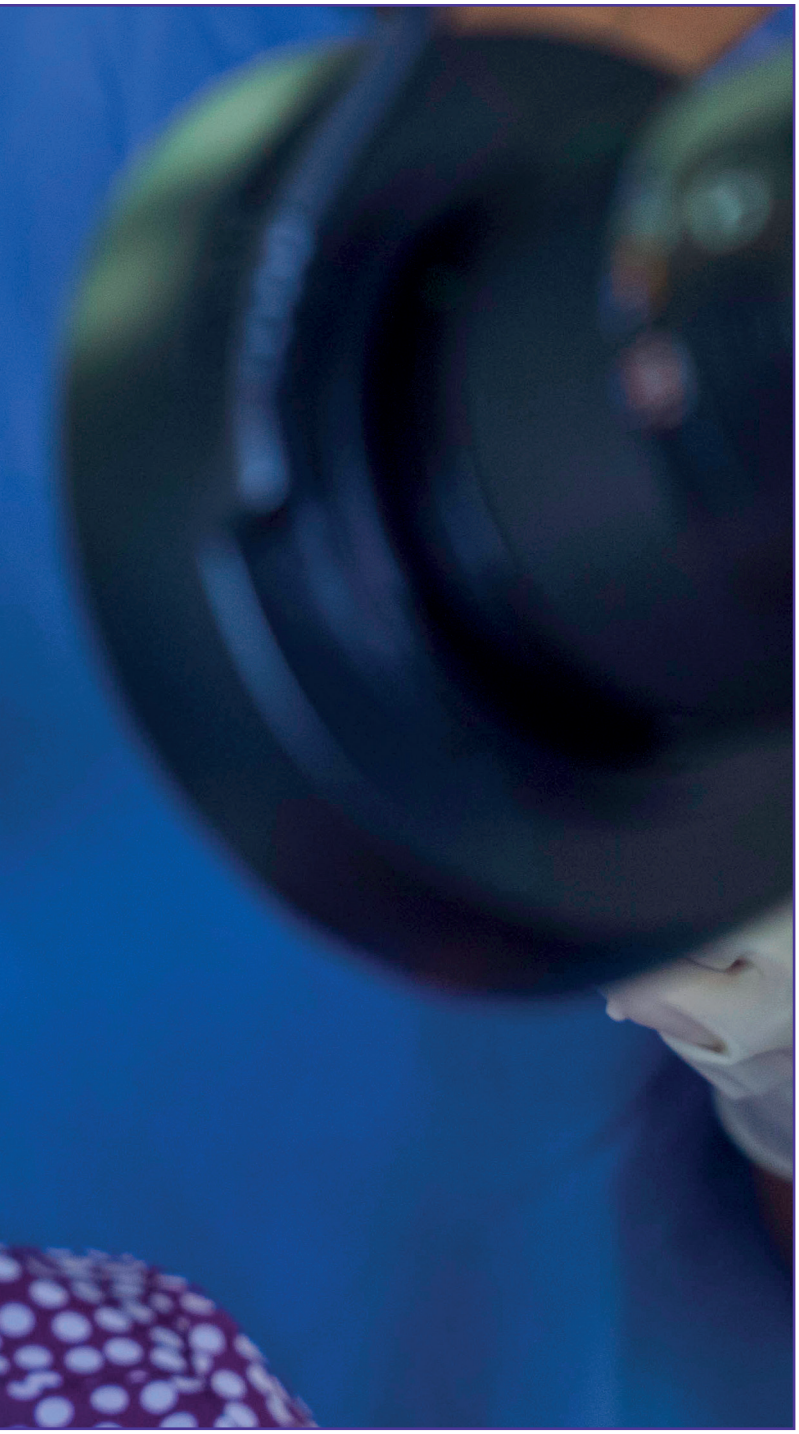
Large Gold Retractor



Contrastor



Mirror & Stainless Steel Lip Retractor



PHOTOGRAPHY FOCUS

Create the Perfect Clinical Photo

Achieve perfect clinical photos with our premium photography products, designed for superior aesthetics, patient comfort, and durability.

Whether capturing case documentation, educational images, or content for social media, our photography solutions ensure precision and reliability.

Our cheek and lip retractors—available in stainless steel, black, or gold—offer exceptional strength, withstanding hundreds of autoclave cycles while maintaining their pristine look.

Enhance your images with high-quality contrastors that eliminate unwanted elements for cleaner, more professional photo. Intraoral mirrors and stainless-steel blades, available with or without handles, come in essential sizes and shapes to suit every patient's needs.

Our sterilisation cassettes, made of stainless steel with silicone slots, securely hold mirrors in place during autoclaving, reducing the risk of damage.



Adult Mirror & Gold Lip Retractor



Stainless Steel Cheek Retractor



Black Stainless Steel Cheek Retractor

PHOTOGRAPHY FOCUS



All the products in this section will 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 six 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

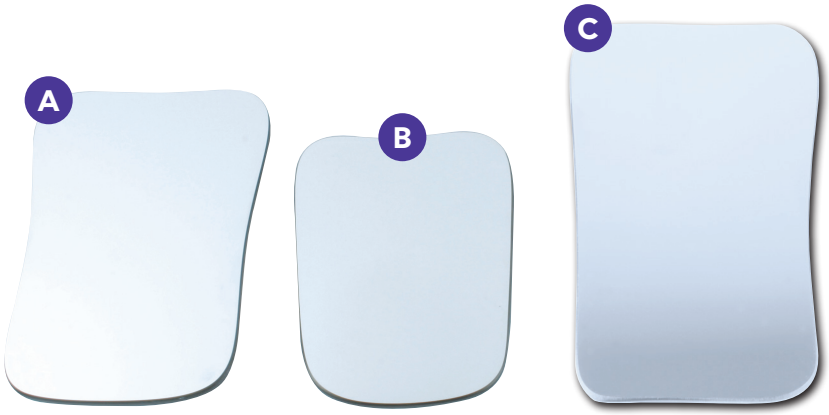
70mm Wide (7cm) x 100mm High (10cm)
DB04-0160

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



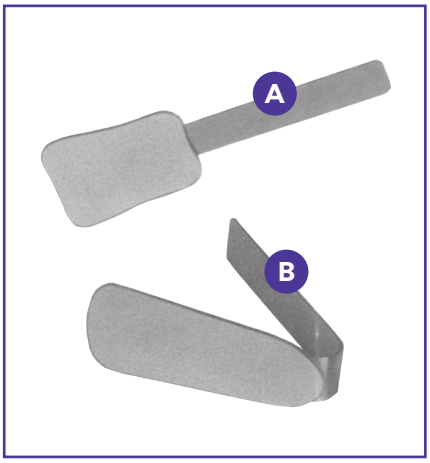


Silicone Coated Mirror Handle

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

Sold as each.

Blue Handle	DB05-0326T
Pink Handle	DB05-0327

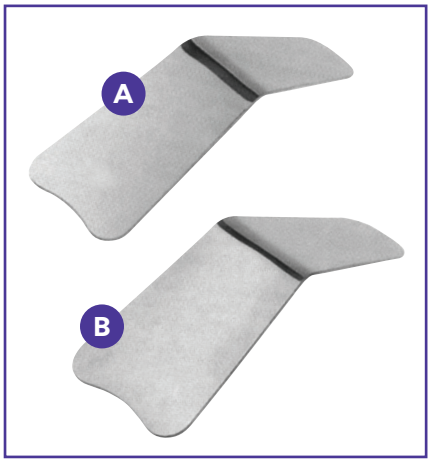


Glass Mirror with Handle

These glass mirrors feature a stainless steel handle for ease of use. Available in Occlusal (A - 9.5cm x 6.5cm x 4cm) and Buccal (B - 11.5cm x 4cm). Autoclavable up to 134°C.

Sold as each.

A - Occlusal	DB04-0158
B - Buccal	DB04-0159



Photographic Metallic Blades

Mirror polished effect.
(A - 9.5cm x 5.5cm) For occlusal photos use large (B - 9.5cm x 6.5cm). Autoclavable up to 137°C.

Sold as each.

A - Small	DB04-0165/1
B - Large	DB04-0165/2

Palatal Contrastor

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.







Palatal Contrastor	2 pack - Length 24cm x 6.5cm and 24cm x 5.5cm	DB04-0157

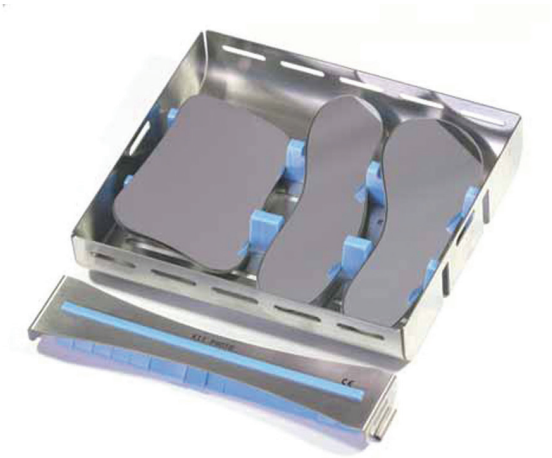
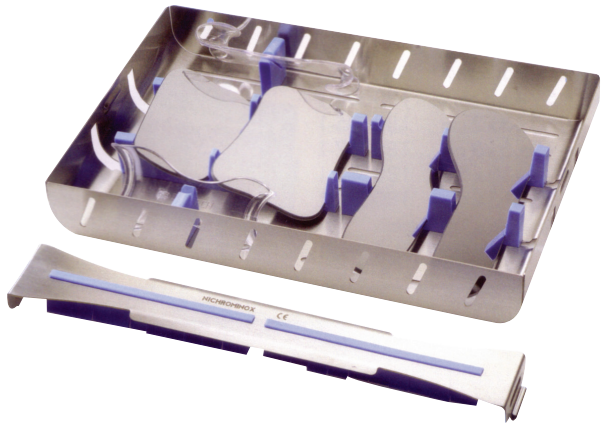


Photo Cassette

Medium low profile cassette, holds 3 mirrors securely.

Size 198 x v x 37mm

DB06-5028



Large Photo Cassette

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

Size 290 x 183 x 37mm

DB06-5029



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	**DB04-0186**
Large	**DB04-0185**

Looking for Instrument Cassettes?





See Page 132-133

PHOTOGRAPHY FOCUS

FED UP OF RETRACTORS DEFORMING?



Introducing our Gold Series cheek retractors which have been designed and manufactured in the UK utilising a revolutionary new medical grade material which will withstand multiple high heat sterilisation cycles up to 134ºC without deformation.

These products are guaranteed to impress!

- ☑ **Biocompatible medical grade plastic**
- ☑ **Withstands hundreds of sterilisation cycles**
- ☑ **Outstanding heat and fracture resistance**
- ☑ **Manufactured in the UK**

Best selling retractors.
Sold in pairs.
Multiple Sizes Available.

> These [Gold] lip retractors are of lovely quality and retract the lips effectively, making them ideal for clinical use. They look beautiful in photos, as their clear design doesn't obstruct the clinical view. Additionally, they clean and autoclave beautifully, maintaining their integrity and not deteriorating even after constant use. Highly recommend!"
>
> **Clare Hutton, Treatment Coordinator, Suffolk Orthodontics**

Lip Retractors



Gold Series Photo Lip Retractor

Its ergonomic design provides maximum exposure for occlusal photographs. Manufactured from our innovative medical grade material allows it to withstand multiple high heat autoclave cycles without deformation. Autoclavable up to 134°C. Length 17cm x 6.5cm. Sold as each.

DB04-0154



Stainless Steel Photo Lip Retractors

The slim line design allows maximum exposure for occlusal photographs, and easy insertion for patient comfort. Autoclavable up to 134-137°C.

Sold as each

DB04-0154A

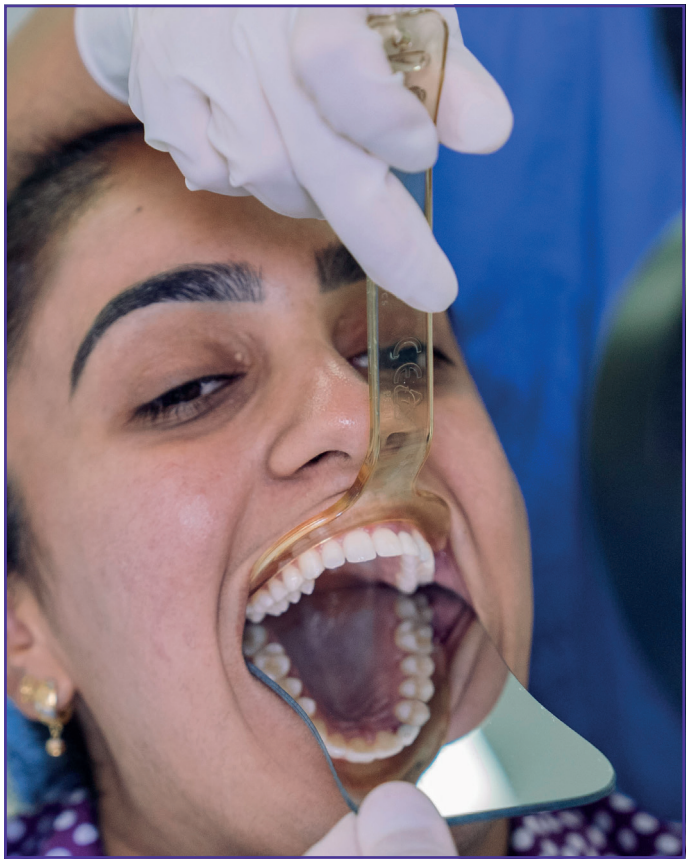


Black Stainless Steel Photo Lip Retractor

Features a stylish black finish to prevent glare. The slim line design allows maximum exposure for occlusal photographs, and easy insertion for patient comfort.

Autoclavable up to 134°C. Sold as each.

DB04-0154B



Gold Series Lip Retractor (DB04-0154) and Palatal Mirror (DB04-0160) in use.

Small Cheek Retractors



Small Gold Series Photo Cheek Retractor

Manufactured from our innovative medical grade material allows it to withstand multiple high heat autoclave cycles without deformation. Autoclave up to 134°C.

Length 4.5cm x 10cm x 4cm. Sold in pairs.

DB04-0183



Small Stainless Steel Cheek Retractor

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

Length 11cm x 5cm x 4cm.

Sold as each.

DB04-0199



Small Black Stainless Steel Cheek Retractor

Features a stylish black finish to prevent glare. Autoclavable at 134°C.

Length 11cm x 5cm x 4cm.

Sold as each.

DB04-0199B



Small Gold Series Cheek Retractor

Manufactured from our innovative medical grade material allows it to withstand multiple high heat autoclave cycles without deformation. Autoclavable up to 134°C.

Length 14.5cm x 4cm x 3.5cm.

Sold in pairs.

DB04-0174A

Large Cheek Retractors



Large Gold Series Cheek Retractor

Manufactured from our innovative medical grade material allows it to withstand multiple high heat autoclave cycles without deformation. Autoclavable up to 134°C.

Length 17.5cm x 4cm x 3.5cm.

Sold in pairs.

DB04-0175A



Large 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 134-137ºC.

Length 17cm x 4cm x 3.5cm.

Sold as each.

DB04-0192



Large Black Stainless Steel Cheek Retractor

Features a stylish black finish to prevent glare. One large and one small end. Provides excellent visibility of the entire dental arch. Autoclavable up to 134°C.

Length 17cm x 4cm x 3.5cm.

Sold as each.

DB04-0192B



Large Black Stainless Steel Cheek Retractor (DB04-0192B) in use.

Double Ended V Retractors







Small Gold Series Double Ended V Retractors

Designed to give a better buccal view. This small V Retractor is manufactured from our innovative medical grade material allowing it to withstand multiple high heat autoclave cycles without deformation.
Autoclavable up to 134°C.

Length 16cm x 3.5cm x 3cm. Sold in pairs.

DB04-0178

Large Gold Series Double Ended V Retractors

Our Large Gold V Ratractors is designed to give a better buccal view. Manufactured from our innovative medical grade material allows it to withstand multiple high heat autoclave cycles without deformation.
Autoclavable up to 134°C.

Length 17.5cm x 5.5cm x 4cm. Sold in pairs.

DB04-0178L

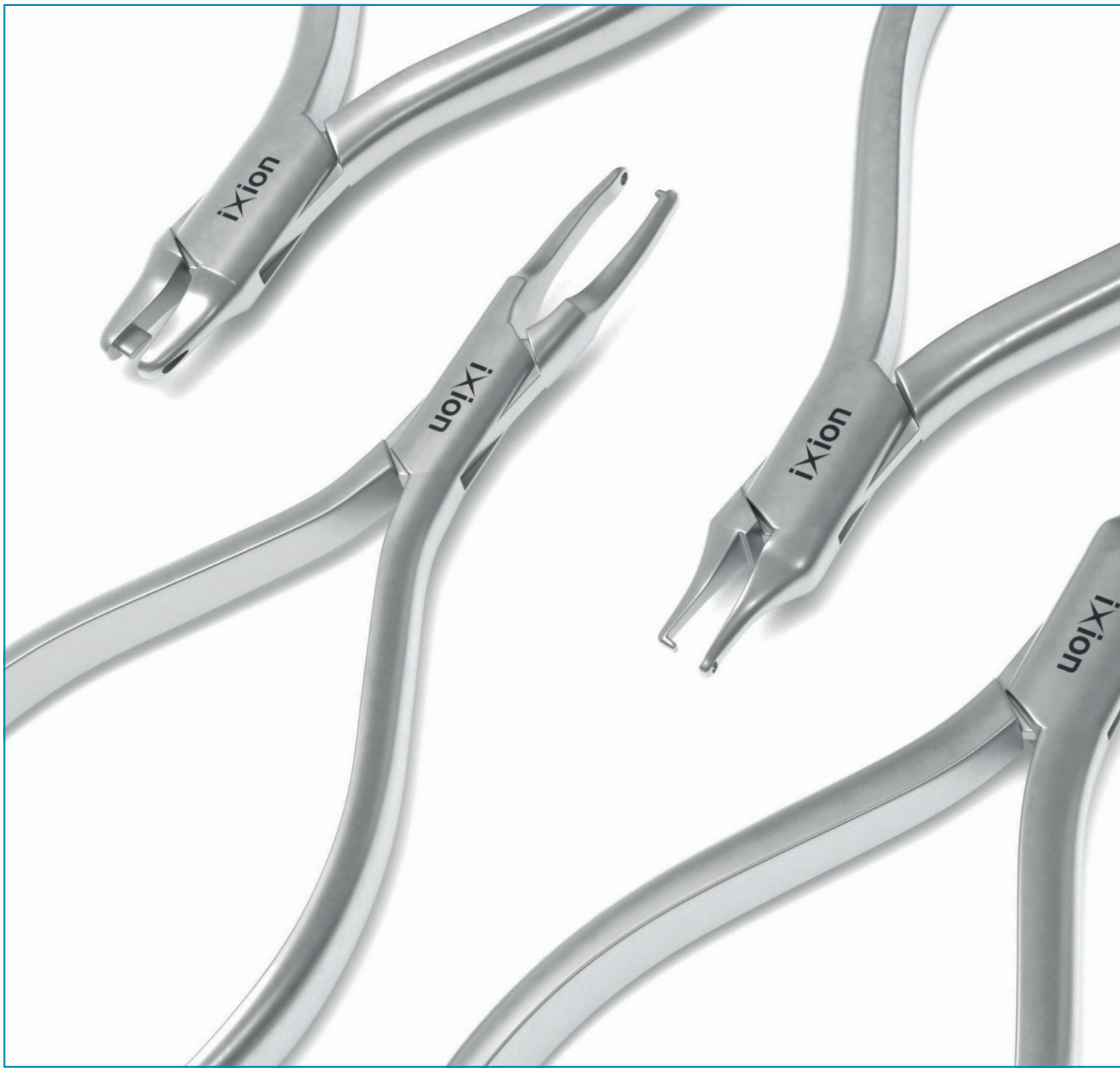

iXion
iXion
iXion
iXion
iXion



10

iXion® Instruments

10. Ixion Instruments



I recommend the IX975 and IX976 Intra Oral Detailing Pliers - they are precise, well-designed pliers for creating first and second order bends intraorally. Fabulous at slight intrusion or extrusion bends for minor levelling discrepancies without having to replace the bracket.

They are effective even in tight spaces between lingual brackets. Quick, accurate, and no need to remove the wire – superb!

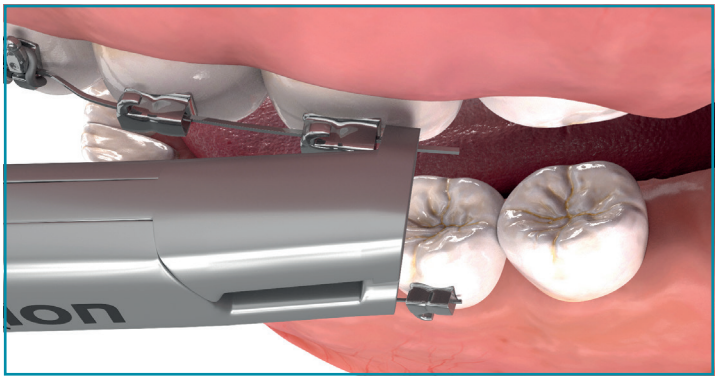
David Waring, Consultant Orthodontist, Manchester



Global Leaders in Premium Orthodontic Instrumentation

Ixion® instruments are globally recognised for their outstanding performance, durability, and reliability. When you choose Ixion, you invest in precision and peace of mind—backed by the Ixion Lifetime Warranty, ensuring your instruments are free from material and workmanship defects for their expected lifespan.

- High-quality German surgical stainless steel
- Satin finish minimises glare from surgical lighting
- Cutting edges made from Tungsten Carbide or Remanite for superior strength and sharpness
- Box joint design ensures smooth, precise alignment of the tips
- Perfectly balanced with a unique, streamlined design
- Rounded, smooth edges maximise comfort and safety for both clinician and patient



Here is the **IX900** Distal End Cutter in action cutting the wire close to the buccal tube, and then safely holding the distal end.

To watch our video animation of this and so many more don't forget to scan below.

SCAN HERE TO VIEW ALL OF OUR IXION ANIMATIONS

Aligner Pliers



IX887
Torque Aligner Plier

Achieving torque with aligners can be challenging due to material flexibility.

The IX887 creates a horizontal indentation (0.75 x 1.5mm), creating a force point for individual lingual or labial root torque.

Scan for video



IX888
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 for video



IX889
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 for video

Aligner Pliers

IX890
Tear Drop Aligner 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
for video



IX891
Hole Punch Aligner 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
for video



IX892
Aligner Scissors

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



iXion® Instruments

Aligner Pliers

IX886
Ixion Aligner Plier Instrument Set

This kit includes all 5 of our Ixion Aligner Pliers in a metal Ixion branded presentation tin.

Pliers Included:

IX887 Ixion Torque Aligner Plier

IX888 Ixion Rotation Aligner Plier

IX889 Ixion Retention Aligner Plier

IX890 Ixion Tear Drop Aligner Plier

IX891 Ixion Hole Punch Aligner Plier





Cutters

IX900
Distal End Cutter with T.C. Inserts

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 for video

*Not recommended for Beta Titanium wires (TMA). See IX900S below.

Also Available:



IX901
Long Handled Distal End Cutter with T.C. Inserts

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)

*Not recommended for Beta Titanium wires (TMA). See IX900S below.

IX900S
Small Distal End Cutter with T.C. Inserts

Our development team have solved the age-old problem of using Distal End Cutters on softer alloys. The small IX900S allows you to routinely cut beta titanium, braided and co-axial wires with ease.

Maximum Cutting Capacity:
Archwires up to .016" x .022" (.41 x .56mm)



IX902
Flush Cut Distal End Cutter*
with T.C. Inserts

The flush cut feature of the IX902 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. Features Tungsten Carbide tips.

Minimum Cutting Capacity:
.016" (.41mm),

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

Scan for video

*Not recommended for Beta Titanium wires.

Cutters



IX902S
Flush Cut Distal End Cutter Small*
with T.C. Inserts

The IX902S has all the features of the IX902, yet is designed for smaller wires.

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

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

Scan for video

*Not recommended for Beta Titanium wires.



IX915
Hard Wire Cutter
with T.C. Inserts

Features the same design as the IX905, with Tungsten Carbide inserts for enhanced durability and effortless cutting.

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

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



IX916
Hard Wire Cutter 15° Angle
with T.C. Inserts

Cuts any archwire or pin with a 15º angle for easier posterior access.

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

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

Cutters

IX905
Hard Wire Cutter
with Hard Steel Inserts

Easily cuts any size archwire or pin. The 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)



Also Available:

IX906
Hard Wire Cutter 15° Angle
with Hard Steel Inserts

Offers precision archwire cutting, with a 15º angle design for improved posterior access. The 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).



IX910
Pin Ligature Cutter 7° Angle
with Remanite Inserts

Pin ligature cutter with 7º angled tips provides easy access and improved visibility in difficult-to-reach areas.

The Remanite inserted tips ensure precision cutting of ligature wires and pins.

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

Cutters



IX911
Micro Ligature Cutter
with Remanite Inserts

Small, sharp tips provide access to difficult to reach areas. The Remanite inserted tips ensure precise cutting of ligatures.

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

IX911L
Micro Long Handled Ligature Cutter
with Remanite Inserts

Same features as IX911 but with longer handles.

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

Use only on soft stainless steel ligatures up to .012"diameter.



IX912
Standard Ligature Cutter
with Remanite Inserts

This cutter has fine tips for easier access to difficult to reach areas. It cuts pins, wire ligatures.

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



IX913
Standard Soft Wire Ligature Cutter

Same features as IX912 but without the Remanite Inserts.

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

Utility Pliers

IX800
Small Weingart

The special features incorporated in the Small Weingart make this 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 round, square and rectangular wires up to:
.022" x .028" (.56 x .71mm)



Also Available:

IX801
Small Weingart
with Remanite Inserts

Features the same design as the IX800, with inserted Remanite tips; providing maximum wire control and preventing wire from slipping.

Holds round, square and rectangular wires 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" (.076mm)



IX803
Large Weingart
with T.C. Inserts

Same features as IX802 but with Tungsten Carbide inserts for maximum control.

Holds wire up to: .030" (.076mm)

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 Remanite Inserts

Designed for use with larger wires but slim enough to allow access in difficult 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 used for a variety of tasks including gripping auxiliary attachments intraorally.

Features long 3/32" diameter serrated tips to prevent wire slippage.

Holds wire up to:
.022" x .028" (.56 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.

IX895S
Replacement Tips 3/16" (5mm) Flared
IX896S
Replacement Tips 1/8" (3mm) Straight

For use with IX825 and IX826. Sold in packs of 3.



IX826
Posterior Band Remover (Long)

Same features as the IX825 but with a longer removing arm.

Replacement tips are available.

IX895S
Replacement Tips 3/16" (5mm) Flared
IX896S
Replacement Tips 1/8" (3mm) Straight

For use with IX825 and IX826. Sold in packs of 3.



IX838
Posterior Band Remover Plier

Features a barrel shaped push fit pad. The plastic tip rests on the occlusal surface, placing the removing tip perfectly to catch the gingival edge of the band.
Replacement tips are available.

IX838S
Replacement Push Tips 3/16" (5mm) Straight
For use with IX838. Sold in packs of 10.



Utility Pliers



IX827
Direct Bond Remover (Straight)

Removes direct bond brackets safely and comfortably.

To remove the brackets, position the tips mesially-distally, or at the occlusal gingival interface, and apply force to the bracket-tooth interface.



IX828
Direct Bond Remover (Angled)

Same features as IX827 but with a 60º angle which allows easier access to those difficult to reach posterior areas.

To remove the brackets, position the tips mesially-distally, or at the occlusal gingival interface, and apply force to the bracket-tooth interface.



IX829
Direct Bond Remover
with Hard Steel Inserts

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 clockwise.

The inserted tips provides longevitiy.

Utility Pliers

IX820
Crimpable Archwire Hook Plier
with Hard Steel Inserts

Designed to hold and place surgical ball hooks and auxiliaries.

The slotted tip holds auxiliaries securely to ensure effective crimping onto the archwire.



IX834
Crimping Plier

This instrument is specially designed for applying crimpable stops to archwires.

The hollow inside both sides of the tip perfectly holds the crimpable stop for effective application onto the archwire.



IX835
Adhesive Removing Plier

The vinyl tube rests on the occlusal/incisal surface of the tooth ensuring maximum patient comfort, while the sharp metal tip removes adhesive from the labial/buccal surface easily.

IX836
Replacement Metal Pad. Sold in packs of 2.

IX837
Replacement Vinyl Tube 150mm. Sold individually.



Utility Pliers



IX840
Small Adams Plier
with T.C. Inserts

Inserted tips with tungsten carbide coating provide excellent resistance to wear.

Square beak 1mm at tip and parallel at .045" opening.

Effective for wires up to:
.030" (.76mm).



IX841
Force Module Separator

Designed for easy placement of separating elastics.

The undercut of the tips prevent modules from slipping.

"I have been using Ixion pliers for many years now, having made the decision to use them when I moved my hospital department over to a CSSD tray system. I based that decision on having been very impressed with the high quality of the instruments when compared with other instruments I have used over a long and busy clinical career.

I set very high standards in clinical matters and Ixion pliers do not disappoint in any way. In the time they have been in use, they have proved to be reliable and robust, and good value for money. They are well-designed and beautifully engineered from good quality steel, being both aesthetic and functional. If I had to re-stock my department, I would certainly order Ixion pliers again. I would highly recommend them to anyone.

Helen Taylor, Consultant Orthodontist, South Wales"

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 manufactured to a perfect cone - .025" at the tip.

The pyramid beak is exactly .025" wide at the tip.



Also Available:

IX872
Bird Beak Plier
with Hard Steel Inserts

Same features as IX810 with the addition Inserted Tips for superior control and durability.

The round beak is precisely shaped to a .025" cone

The pyramid beak measures .025" wide.

Ideal for round wires up to: .028" (.71mm).



IX821
Long Beak Light Wire Plier

Versatile plier for working with **round wire up to:** .020" (.51mm).

It has a similar design to the IX810, with longer beaks for making precision loops in light wires.

Wire Bending Pliers



IX711
Heavy Duty Bird Beak Plier
with Remanite Insert & T.C. Insert

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

This heavy duty bird beak plier has special inserted tips that bend wire up to 1mm

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



IX807
Light Wire Plier

This popular design provides excellent grip and durability.

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



IX809
Light Wire Plier with Cutter
with Hard Steel Inserts

The loop forming and bending plier features durable inserted tips.

Round and square tips precisely bend archwires from:
.012" to .020" (.30mm – .51mm).

The base of the beak cuts archwires from:
.014" to .020" (.36mm – .51mm).

Wire Bending Pliers

IX811
Light Wire Contouring & Cutting Plier

Longer, more gradually tapered beaks than the IX809 make it easier to bend small diameter loops.

The precision tips contour loops and arches up to:
.021" x .025" (.55 x .64mm).

Built-in cutter trims wires from:
.014"–.020" (.36mm–.51mm).



IX811

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.

Built in cutter allows wire to be cut from:
.014"–.020" wire (.36mm–.51mm).

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



IX812

IX813
Tweed Arch Forming Plier

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

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



IX813

Wire Bending Pliers



IX949

IX949
Slim Tweed Plier

The Slim Tweed Plier is designed for torquing and bending both square and rectangular wires.

It features very slim tips to allow excellent access even in lower anterior region.



IX814

IX814
O'Brien Loop Forming Plier

The perfect plier for making Bull, Omega and Closing loops.

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



IX871

IX871
Tweed Arch Forming Plier
with Remanite Inserts

Same features as IX813, with added remanite inserted tips; providing maximum wire control and improved grip.

Use for torquing and bending square or rectangular wires. Blades are designed to be parallel at .020" opening.

Wire Bending Pliers

IX830
Hollow Chop

Features tips to help create easy and precise adjustments of all types of loops, including palatal arches.

The Convex/Concave tips make reshaping simple and precise. Suitable for stainless steel and NiTi archwires.



IX816
3-Jaw Plier

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

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



IX819
Small 3-Jaw Plier

This smaller version of the 3-Jaw Plier has slightly smaller tips for working with wire up to .020" (.51mm).

For use with wire up to:
.020" (.51mm).



Wire Bending Pliers



IX823
Fine 3-Jaw Plier

Same features as the IX816 with Smaller tips, with gently rounded precision-aligned for consistent contouring and bending without damaging the archwire.

The one-piece double-tip construction ensures superior strength.

For working with wire up to:
.020" (.51mm).



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 are bevelled to prevent wire scoring.

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

Wire Bending Pliers

IX953
Cinch Back Plier

The contoured lower tip of the Cinch Back Plier enables close access to the distal end of the buccal tube; creating a neat bend and improved patient comfort.

The serrated tips hold the wire securely while bending the wire 90° distal to the buccal tube.

Suitable for Nickel Titanium wires:
.012" - .018" (.30 x .46mm).

Scan
for video



Also Available:

IX954
Cinch Back (Large Wire) Plier

The contoured lower tip of the Cinch Back Plier - Large Wire enables close access to the distal end of the buccal tube; creating a neat bend and improved patient comfort.

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

Suitable for wires from:
.016" (.41mm) up to .021" x .025" (.55 x .64mm).

Scan
for video



Wire Bending Pliers



IX831
Jarabak Plier with Groove

The IX831 Jarabak Plier is designed for creating precise bends, loops, and right angles in orthodontic wires.

Its fine, serrated tips provide a secure grip, making it ideal for intricate wire adjustments.



IX832
V Bend Plier

Creates 1mm V bends in archwires to prevent archwire movement. Durable Remanite tip provides longevity.

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

Scan
for video



IX873
Torquing Plier Set
with Remanite Inserts

The torquing plier set allows the accurate addition of torque to square/rectangular archwires. Both male and female parts have hard wearing inserted tips.

Scan
for video

IX975 (0.75mm Step)
Intra Oral Detailing Plier
with Hard Steel Inserts

Allows .029" (.75mm) first and second order bends to be created intraorally, 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.

Suitable for wires up to:
.018" x.018" (0.46 x 0.46mm).

Scan
for video



IX976 (0.5mm Step)
Intra Oral Detailing Plier
with Hard Steel Inserts

Designed to create .020" (.5mm) first and second order bends intra-orally, quickly and accurately without the need for removing the archwire. The double-sided head of the instrument has been specially designed to create intraoral steps - even interproximally between lingual brackets, where the space is often very limited.

Suitable for wires up to:
.018" x.018" (0.46 x 0.46mm).

Scan
for video



IX980 (1mm Step)
Intra Oral Detailing Plier
with Hard Steel Inserts

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.

Suitable for wires up to:
.019" x.025" (0.48 x 0.64mm).



IX975, IX976 & IX980 can all be used lingually.

Hand Instruments



IX860
Fine Tip Mathieu Needle Holder

Versatile plier for working with round wire up to: .020" (.51mm).



IX862
Mathieu Needle Holder

Sturdy, rounded tips designed for twisting ligature wire.



IX861
Mathieu Needle Holder
with T.C. Inserts

Same features as IX862 but with tungsten carbide Inserts to ensure durability.

Hand Instruments

IX863
Smaha (Straight)

This instrument is designed for the precise placement of elastomeric ligatures. Its fine tips provide excellent access while ensuring patient comfort.

The handle features a spring mechanism to reduce hand fatigue for practitioners.

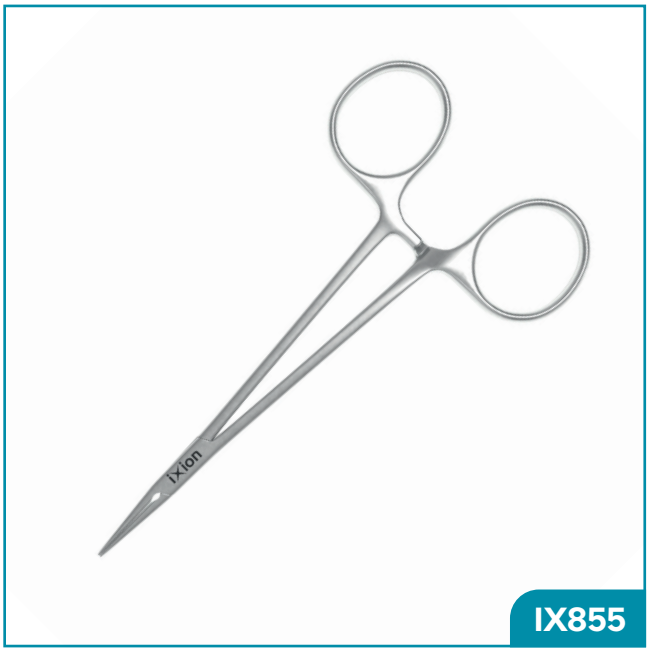
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for video



IX863

IX855
Mosquito Forceps

These forceps ensure precise placement of elastic modules. With, fine serrated tips, they provide a secure grip for orthodontic and delicate surgical procedures.



IX855

IX845
Mershon Band Pusher

Stainless steel serrated tip for positive control. Features a small rounded handle.


IX845

Hand Instruments



IX630
Direct Bond Holder with Positioning Blade

The spring-loaded reverse action securely holds brackets until release.

A positioning blade ensures precise final bracket slot alignment, while the 90° angled tip edge enhances accessibility and control during placement.



IX631
Deluxe Direct Bond Holder

Same high-quality finish as the IX630, with the addition of fine tips for easy placement of brackets and attachments.

The positioning blade helps with bracket slot alignment.



IX632
Lingual Bracket and Bondable Tube Holder

Reverse action tube placer designed for placing bondable tubes, lingual brackets and attachments.

The curved design allows placement with an unobstructed view.

Hand Instruments

IX633
Curved Bracket Holder

Designed for placement of lingual brackets and attachments.

Serrated tips provide excellent grip.



IX850
Direct Bond Holder

The spring-loaded reverse action securely holds brackets until release.

A positioning blade ensures precise final bracket slot alignment, while the 45° angled tip enhances accessibility and control during placement.



I have used Ixion orthodontic instruments for approximately many 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, Manchester

Hand Instruments



IX650
Probe Single Ended

This multifunctional instrument is ideal for a range of applications.

The ergonomically designed handles provide maximum comfort and optimal performance.



IX651
Probe Double Ended

This multifunctional instrument is ideal for a range of applications.

Featuring a precision-manufactured tip and an ergonomically shaped handle for enhanced grip and comfort.



IX652
Ligature Tucker

Designed for tucking ligatures.

Hand Instruments

IX653
Mitchell Trimmer

The Mitchell Trimmer is widely used across various specialties.

The ergonomic design ensures maximum comfort and precision, while the satin finish eliminates glare.



IX656
Cement Spatula

This double-sided mixing spatula is designed for mixing cement, or composite, and is ideal for placing cement in preformed bands.



IX657
Flat Plastic

Used to apply and shape adhesive during brackets bond up.



Hand Instruments



IX654 - IX655



IX866 / IX867

IX654
Mirror Handle

The ergonomically shaped mirror handle design incorporates a smooth handle for optimal grip and maximum comfort, and the balanced weight provides a solid feel.

IX655
Mirror Heads

The mirror head provides accurate, high-clarity reflections without double images, ensuring excellent intraoral visibility. Designed for compatibility with the Ixion mirror handle, these mirror heads are sold in packs of 12.

IX866
Bracket Height Gauge
3.5mm-5mm .018

IX866 For precise bracket positioning of:
.018 brackets.

IX867
Bracket Height Gauge
3.5mm-5mm .022

IX867 For precise bracket positioning of:
.022 brackets.

> Ixion Instruments are much more efficient than the previous brand we used. They cut down our clinic time, are sharper, last longer, and are all round much better quality.
>
> They are actually really cost effective in the long run. Ixion instruments are definitely worth investing in.
>
> **Amy Turnbull, Dental Nurse, Eastgate Orthodontics**

Lingual Instruments

IX958
Flush Cut Distal End Cutter
with T.C. Inserts

The flush cut feature of this Distal End Cutter allows the archwire to be cut flush to the buccal tube, reducing the likelihood of patient discomfort from archwire protrusion. The Tungsten Carbide inserted tips ensure precision and perfect tip alignment.

Minimum Cutting Capacity:
.016 (.41mm)

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

*Not recommended for Beta Titanium wires.



IX958s
Flush Cut Distal End Cutter Small
with T.C. Inserts

Same features as IX958, but with smaller head designed for smaller wires.

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
with T.C. Inserts

Long handles, a slim box joint, and a compact head provides easy access in hard to reach areas. Tungsten Carbide inserts ensure durability. Features safety hold.

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

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



Lingual Instruments



IX956
Mini Ligature Cutter 50° Angle Upper
with Remanite Inserts

The narrow tip is angled at 50º for excellent access to the upper arch.

The Remanite inserted tips ensure precision cutting of ligature wires.

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



IX950
Weingart 60° Angle

The Weingart Plier is the perfect utility instrument for wire placement and removal and is available in a variety of sizes to suit your personal preference.

The small serrated tips of the IX950 are angled at 60°, giving easy access in the posterior region.

For use on wires up to:
.018 (.46mm).



IX952
Stepped Tweed Arch Plier

The Stepped Tweed Arch Plier is designed for torquing and bending both square and rectangular wires.

It features fine tips to allow excellent access even in lower anterior region.

Lingual Instruments

IX940
Lingual Curved Smaha

The Smaha Curved has fine curved tips for excellent placing of elastomerics to lingual brackets.



IX941
Lingual Curved Micro Mosquito

Ultra-fine curved serrated tips and positive locking deliver reliable performance, making it ideal for placing elastic ligatures in hard-to-reach areas with precision.



IX955
Bracket Removing Plier

The narrow tips of the Bracket Removing Plier wedge between the edges of the bracket base and tooth surface to remove all ceramic and stainless steel direct bond brackets safely and comfortably.



Laboratory Pliers



IX164
Adams Plier
with Hard Steel Inserts

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

Bends hard wire up to:
.039" (1.00mm) max.



IX165
Spring Former Plier
with Remanite Insert & T.C. Insert

Perfectly machined to produce accurate coil springs. The inserted tips provide added durability.

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



IX700
Universal General Use Plier

Both tips are serrated.

Bends hardwire up to:
.039" (1.0mm) max.

Cuts hardwire up to:
.028" (0.7mm) max.

Laboratory Pliers

IX702
Three Jaw Plier

The Three Jaw ensures a secure grip on wires, facilitating precise adjustments.

Crafted from high-quality stainless steel for durability and corrosion resistance

For hardwire up to:
.039" (1mm) max.



IX703
Young Plier

For labial, lingual, arches and canine loops.

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



IX705
Universal Lingual Arch 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.



Laboratory Pliers & Racks



IX708

IX708
Optical Plier

Ideal for intricate wire bending tasks, to allow precise adjustments with ease.

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



IX101 / IX102 / IX103

IX101
Small Rack

IX102
Medium Rack

IX103
Large Rack

Autoclavable Stainless Steel Rack.
Fits up to 8/12/22 Pliers. Sizes below:

S 110mm in Length x 120mm in Height.
M 155mm in Length x 120mm in Height.
L 310mm in Length x 120mm in Height.



DB04-0000/1 & 0000

DB04-0000/1
Clear Instrument Rack - A

Can fit up to 15 pliers.

DB04-0000
Round Instrument Holder - B

Store pliers and hand instruments securely.

Precision that lasts:

Why Ixion Instruments are the Preferred Choice for Orthodontists & Dental Professionals worldwide.



In orthodontics, every millimetre matters - and this is no better demonstrated than in Ixion Instruments. Trusted by orthodontic professionals around the world for more than 20 years, Ixion sets the standard for instrument quality, longevity, and performance.

From their ultra-sharp cutters to perfectly balanced pliers, Ixion instruments are designed to deliver smooth, effortless control and a lifetime of reliability. Made from German surgical stainless steel, each instrument is individually inspected by DB Orthodontics' Quality Assurance team - ensuring only the very best reach your clinic.

Discover the full Ixion range and sharpening service early: Register now to speak with one of our Ixion specialists, learn how to extend the life of your instruments, or arrange a visit to your practice.

A Sharper Edge – Cut After Cut

One of the standout advantages of investing in Ixion is the DB Orthodontics Sharpening and Refurbishment Service. This exclusive service allows clinicians to send in their used cutting instruments for professional sharpening and reconditioning - giving them a new lease of life and maintaining that unmistakable Ixion performance.

Each instrument is returned with the precision, smoothness, and cutting efficiency you expect from a brand-new tool. For clinicians, it's a cost-effective and sustainable way to maintain premium performance without constant replacement.

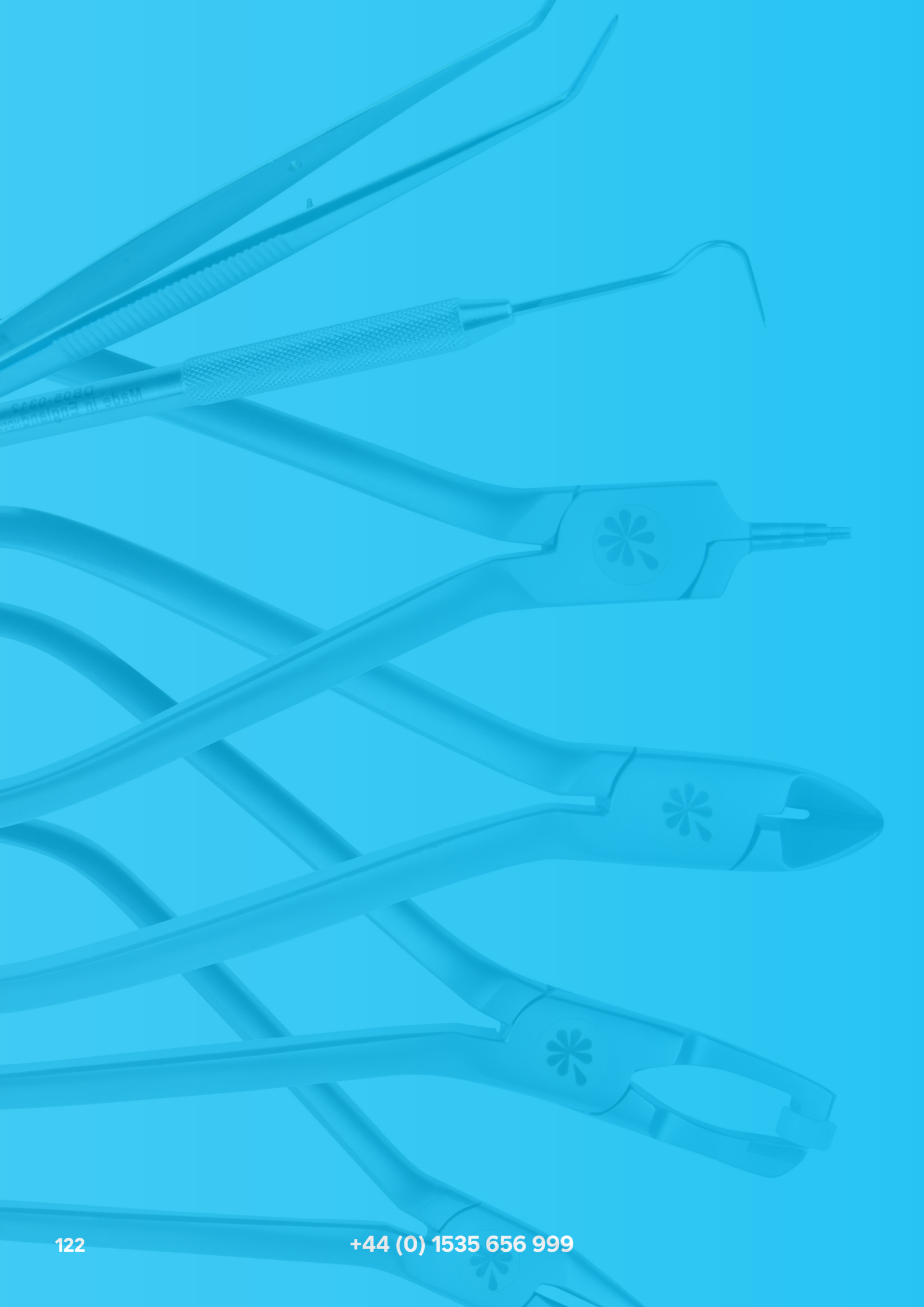
Warranty You Can Trust

Ixion's commitment to excellence extends beyond craftsmanship. Cutting instruments are warrantied for seven years against defects, with cutting performance guaranteed for one year. Utility instruments carry a ten-year warranty.

Regular sharpening and maintenance are not covered - but thanks to the sharpening service, clinicians can keep their tools in peak condition for decades. All cutters clearly show maximum and minimum wire size to prevent misuse - promoting safety, consistency, and confidence in every procedure.

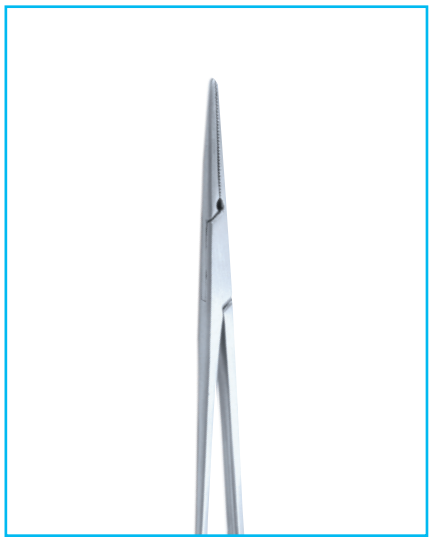
> "A great advantage of being an Ixion customer is that the team offer a sharpening service which in effect gives you an almost brand-new instrument.
>
> The box joint is so precisely designed you get a smooth action every time. They're a pleasure to use, streamlined, and reliable."
>
> **Award-winning Orthodontist, Dr Ektor Grammatopoulos**

Scan here to view more of Ixion's features and benefits.



11

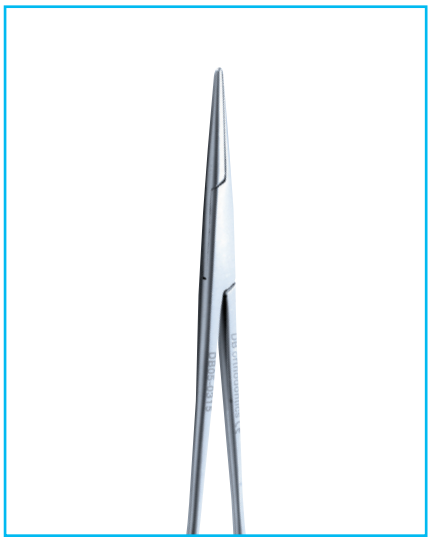
DB Instruments



Mosquito Forceps

Fine serrated tips for placing elastomeric ligatures.

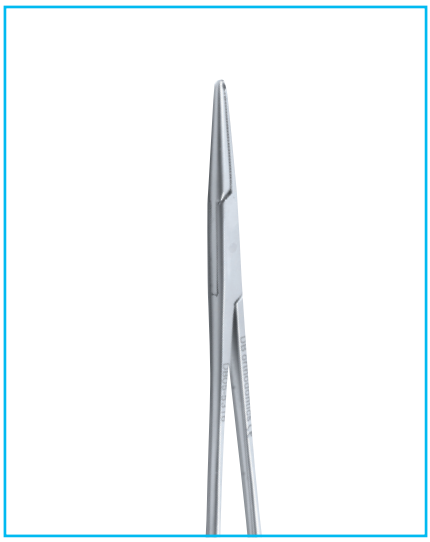
DB05-0715



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



Smaha Mathieu Straight

Fine serrated tips 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 Mathieu Needle Holder

Grooved tip prevents ligatures from slipping.

DB05-0408



Bracket Holder

With Positioning Blade

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

DB05-0420



Deluxe Bracket Holder Fine Tip

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

DB05-0421



Curved Bracket Holder

Curved tips are ideal for placement of lingual brackets.

DB05-0418



College Tweezers

High quality with serrated tips.

DB05-0319



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



Mershon Band Pusher

Stainless steel serrated tip for a positive control.

DB05-0559

11. DB Instruments



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.

Mouth Mirror Pk 12	DB05-0313M
Mirror Handle	DB05-0313



Perio Probe S/E CP 11 5B

The Perio Probe is a stainless steel probe with 3.5, 5.5, 8.5 and 11.5mm markings, a ball ended tip for gentle use, and an ergonomic handle for comfort and control.

DB05-0307



Short Probe S/E No 37

Short Single-ended probe.

DB05-0304



Divider

Overall length 4" (115mm). Measuring range up to 95mm.

DB05-0



Boon Bracket Positioning Gauge

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

DB05-0004



A - Cephalometric Protractor - sold individually	LT3612-01
B - Overbite Ruler	DB05-0001
C - Ruler - 150mm 6" Stainless Steel ruler.	DB05-0318



Probe S/E No 6

Long Single-ended probe.

DB05-0305



Probe S/E No 8

90 deg angled Single-ended probe.

DB05-0306



Probe D/E No 8/9

Double-ended orthodontic hand instrument with precision tips for enhanced versatility.

DB05-0312



Ligature Tucker Double Ended

A ligature director with one notched end and one curved end.

DB05-0311



Mitchell Trimmer No 4

For removing excess cement during band placement, featuring a precise tip for accuracy.

DB05-0317

LISA Gauge

Liverpool
Implant
Space
Assessment



Meet **LISA**, the Ortho/Restoratives teams' **new 'best friend'**



Clinicians Chris Butterworth and Jayne Harrison at Liverpool University Dental Hospital developed the LISA Gauge (short for Liverpool, Implant, Space, Assessment) - transforming the way you measure space for restorative work.

With LISA, measurements are more accurate and consistent; from single tooth to multiple restoration areas, clinical and model-based applications. Its shape comprises of two straight sections which allow for easy insertion of the straight gauges for single tooth assessment and the curved section is utilised for multiple unit spaces round the curve of the arch.

DB05-0002

11. DB Instruments



Wards Carver No 2

Designed for carving and contouring orthodontic materials with a finely manufactured precision tip.

DB05-0320



Flat Plastic No 6

A multifunctional orthodontic instrument with a precision tip.

DB05-0316



Cement Spatula

Multifunctional orthodontic hand instrument with precision manufactured tip.

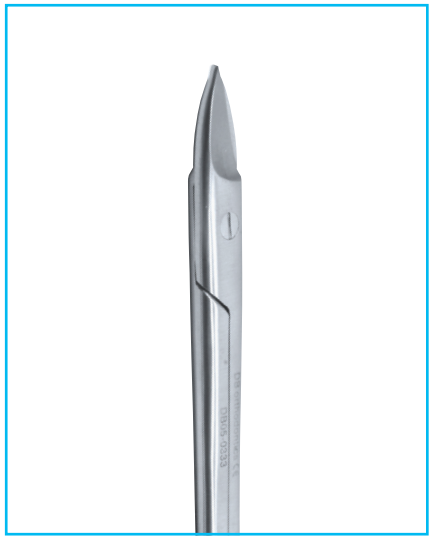
DB05-0325



Beebee Scissors Straight 10cm

Measuring 10 cm in length. These precision scissors are designed for orthodontic procedures, offering straight blades for accurate cutting

DB05-0332



Crown And Gold Scissors 12cm

Measuring 12 cm in length. These scissors are designed for precise cutting tasks in orthodontic procedures

DB05-0333



Scissors Curved 11 cm

Curved scissors measuring 11 cm in length, designed for orthodontic use.

DB05-0331

DB Pliers



Force Module Separator

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

	DB05-0302



Adams Plier - Small

with T.C. Inserts

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

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

Small	DB05-0430



Adams Plier - Large

with T.C. Inserts

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

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

Large	DB05-0430L



Weingart Utility 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.

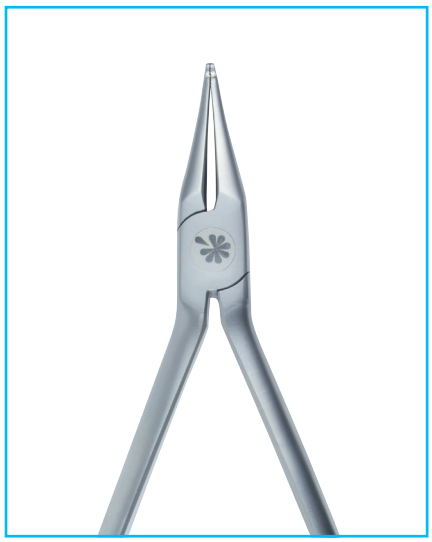
DB05-0700



Slim Weingart Utility Plier

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

DB05-0701



Straight Utility How Style Plier

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

DB05-0702

DB Pliers



Angled Utility How Style Plier

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

DB05-0703



Bird Beak Plier

with T.C. Inserts

Popular and versatile utility plier for working round wire up to .030" in diameter. T.C. inserts 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



Rectangle 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



Omega Loop Forming 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. Inserts

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

DB05-0720

DB Pliers



Direct Bond Remover Angled
with T.C. Inserts

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

DB05-0721



Posterior Band Remover
with Pad / T.C. Inserts

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.

Band Remover Plier	**DB05-0722**
Derlin Pads 4pk	**DB05-0722D**



Three Jaw Plier

Precision-aligned tips for consistent bends. Gradually tapered for fine wire bending. Max. 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



Crimpable Hook 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. Inserts

Cuts securely and holds distal ends of archwires.T.C. inserts provide long lasting performance.
Max. cutting capacity: .021" x .025"
Min. cutting capacity: .014"

DB05-0730

DB Pliers & Instrument Trays



Ligature Cutter
with T.C. Inserts

Ligature Cutter 15° Angled
with T.C. Inserts

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

Flat	DB05-0734
Angled	DB05-0735



Hard Wire Cutter-Flat
with T.C. Inserts

Hard Wire Cutter 15° Angled
with T.C. Inserts

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

Flat	DB05-0732
Angled	DB05-0733



Distal End Cutter Long Handled
with T.C. Inserts

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

DB05-0731



Ergo Clip 3

Ergo Clip trays allow easier handling of the instruments and a simple click is all it takes for your instruments to be held in place, whatever the diameter.

Size: 184 x 80 x 25mm

DB06-5019



Ergo Clip 5

Ergo Clip tray allows easier handling of the instruments and a simple click is all it takes for your instruments to be held in place, whatever the diameter.

Size: 184 x 110 x 25mm

DB06-5020



Ergo Clip 10

Ergo Clip tray allows easier handling of the instruments and a simple click is all it takes for your instruments to be held in place, whatever the diameter.

Size: 184 x 150 x 25mm

DB06-5021



Ergo Clip 20

Ergo Clip trays allow easier handling of the instruments and a simple click is all it takes for your instruments to be held in place, whatever the diameter.

Size: 288 x 184 x 25mm

DB06-5022

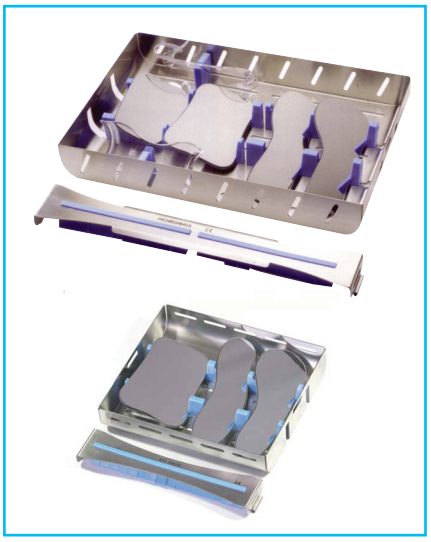


Photo Cassette - Medium
Photo Cassette - Large
(Low Profile)

Medium Size - holds upto 3 mirrors: 198 x 165 x 37mm
Large Size - holds upto 4 mirrors: 290 x 183 x 37mm

Photo Cassette	DB06-5028
Photo Cassette LP	DB06-5029



Micro Cassette 1

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.

Size: 74 x 45 x 20mm

DB06-5050



Micro Cassette 2

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.

Size: 74 x 59 x 24mm

DB06-5051



Micro Cassette 3

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.

Size: 40 x 55 x 20mm

DB06-5052



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12

Patient Care

Aligner Chewies

Chewies help patients seat their aligners into place securely and comfortably. They also stimulate the periodontal ligaments, aiding effective tooth movement.

Box of 10 Tubs - 2 chewies per tub.

Mint	DB04-4230
Plain	DB04-4231

Scan to watch video





Patient Care

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

Our range provides everything to make your patients' new smile journey easy and comfortable. To ensure all retainers and aligners are kept safe and clean retainer boxes are the ideal solution.

Retainer boxes may be personalised with your practice logo, offering an opportunity for your branding to be seen in bathrooms and sports locker rooms - creating extra exposure in the public eye.

Aligner Retrievers

These Retrievers are designed to assist patients in the quick and comfortable removal of aligners and retainers.

They feature a compact and ergonomic design, ensuring patient comfort during use.



Scan to watch video

Box of 10	DB04-4220



Wax

Prevent irritation of the soft tissues during treatment.

Blister Pack of 2 - Box of 12 Blister Packs

Mint	DB04-4200
Plain	DB04-4201
Box of 100 Pieces*	DB04-4202

*Box of 100 only available in Plain.



Silicone

Just like wax, However, silicone stays in place longer than wax; allowing for greater patient relief.

Blister Pack of 2 - Box of 12 Blister Packs

Box of 12	DB04-4210
Box of 100 Pieces	DB04-4211

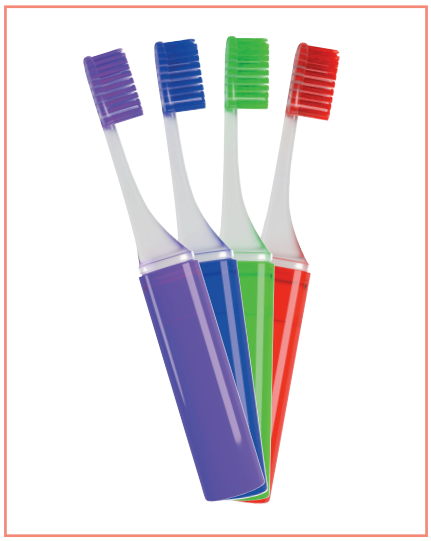


Ortho / Interdental Toothbrush

Assorted boxes of 12 colours and colours included are



DB04-4240



Travel Toothbrush

Assorted boxes of 12 colours Included are:

DB04-4250



Sonic Cleaner

The Sonic Cleaner is ideal for cleaning removable appliances, giving professional results. Can also be used for dentures, mouthguards and splints. Size approx. 9cm x 5cm. Requires 2 x AA batteries.

DB06-0800

Retainer Boxes

Keep retainers and aligners safe and clean in these retainer boxes.

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

Sold in packs of 10



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 I DB04-4000 (excludes white splash and white)			

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 I DB04-4100 (excludes white splash and white)			

Premium Aligner Case

A professional-grade storage solution for patient aligners and retainers, this Premium Aligner Case combines durability with a sleek, modern design. It features a secure magnetic closure, and removable silicone inserts for easy cleaning, making it ideal for dispensing with clear aligner treatments.



- High Quality and Slim design
- Magnetic closure
- Removable silicone inserts for easy cleaning
- 10 per pack

DB04-4150

DB Customisation

Elevate your brand with custom products showcasing your logo.

Your eye-catching designs go beyond the clinic, increasing recognition and trust. Let your brand speak to new patients and strengthen loyalty with existing ones.

Products available to customise:

- Retainer Boxes
- Bulk Wax Boxes
- Premium Aligner Boxes
- Autograph Whitening (2 & 4 Pack)



> Loving my new customised aligner/retainer cases by DB, a fresh sleek look!
>
> **Dr Emma Laing,** *Specialist Orthodontist, Harley Street, London*



opro Mouthguard

Instant Custom Fit Mouthguard - For Braces

Every throw, kick, run, pass, punch, hit, save and score. Play hard...then play harder, with personalised protection from OPRO Instant Custom-Fit mouthguard; 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.





White & Black	OPR-102522001
White & Gold	OPR-102522006

Self-fit Gold Mouthguard - For Braces

Protect orthodontic patients with the OPRO Self-Fit Gold Mouthguard for Braces. Designed specifically for fixed appliances, it provides an accurate fit around teeth and brackets using patented fin technology and a single compression cage.

The dual-layer construction offers high-impact resistance and secure retention for superior protection and comfort. Ideal for patients involved in contact sports such as rugby, hockey, boxing, and martial arts.





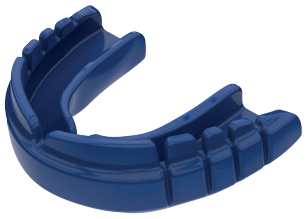
Black & Gold	OPR-102506001
White & Gold	OPR-102506004

Snapfit Mouthguard - For Braces

The Snap Fit mouthguard is the perfect entry-level option for braces, designed for convenience and protection. It fits comfortably over aligners without the need for molding, making it easy to use straight out of the box. Available in four different colors, it also includes a detachable strap for added versatility. Additionally, it comes with a dental warranty of up to £5,000, providing extra peace of mind for users.









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

*Flavoured

12. Patient Care

Autograph®
WHITENING

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.

- Contains Potassium Nitrate and Sodium Fluoride to combat sensitivity
- Convenience of lower wear times
- 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



Convenient and comfortable

The first hour of daily treatment with Autograph is the most powerful and effective, so no-one has to wear whitening trays overnight. This is great news for patients who dislike wearing whitening trays for longer periods.

Whitening Options



4 x 3ml Syringe Patient Kit

16% carbamide peroxide with a 1 hour wear time.

AG02-0003



2 x 3ml Syringe Patient Kit

16% carbamide peroxide with a 1 hour wear time.

AG02-0004



Autograph Bundle

Includes whitening trays in a carry case and a 4 x 3ml syringe patient kit.

AG02-0008 & AG02-0003

Marketing Support

The following marketing support is available to all Autograph clinicians:

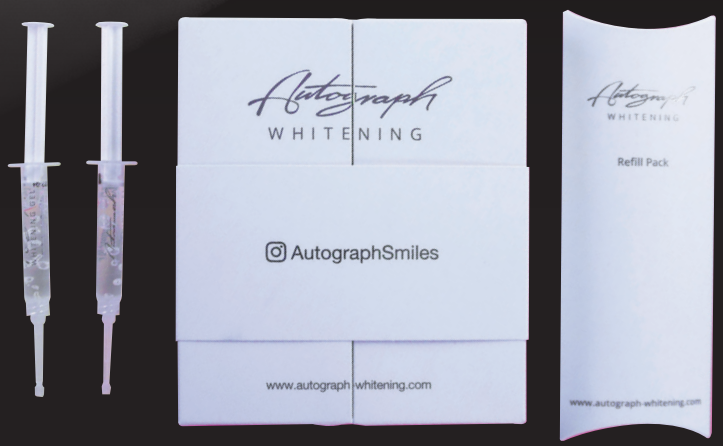
- Patient information leaflets
- Pop-up banners, posters and canvas to display in your clinic
- Point of sale display stand
- Autograph patient website including practice locator
- Digital marketing for website, tv, screen and social media

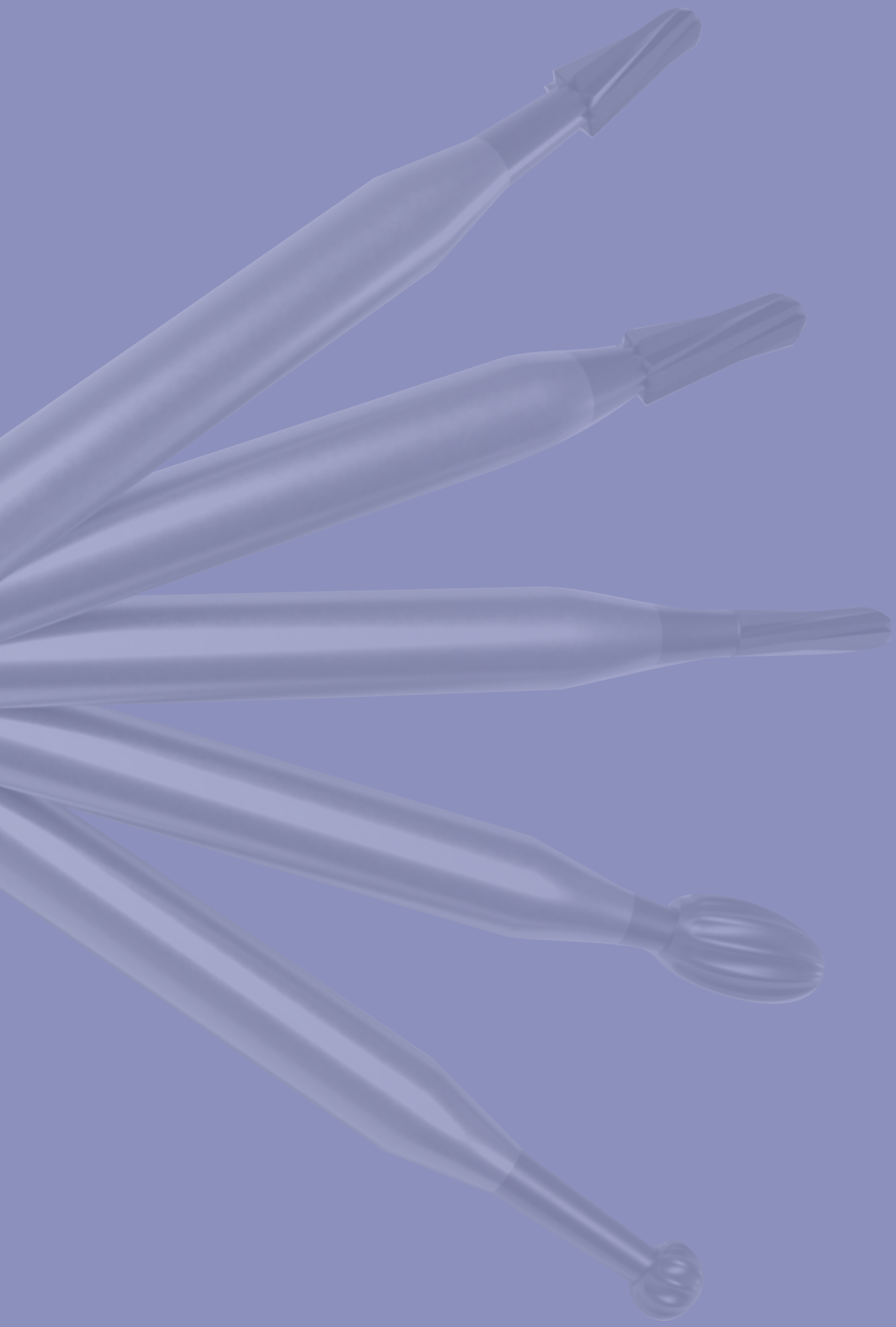
To request any of these please contact us for more information.



Autograph
WHITENING

SPEAK TO OUR TEAM ABOUT TOOTH WHITENING...





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Burs & Handpieces



Lingual Burs

Latch Grip, Pack of 5.

DB04-0115



Lingual Burs

Friction Grip, Pack of 5.

DB04-0116



Fine Debonding Burs

Latch Grip, Pack of 10.

DB04-0118



Medium Debonding Burs

Latch Grip, Pack of 10 or individually.

Individual	DB04-0119/1
Pack of 10	DB04-0119



High Speed Debonding Burs

Friction Grip, Pack of 10.

DB04-0120



Round Debonding Burs

Latch Grip, Sold individually.

DB04-0121



Gold High Speed Burs

Precision burs for efficient finishing of composite, amalgam and enamel Corrosion resistant finish 12 Flute, friction grip. Packs of 5.

DB04-0128



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.

Fine White Discs	4S04-1381
Medium Grey Discs	4S04-1382
Coarse Brown Discs	4S04-1384



W&H Alegra Contra-Angle WE56

Contra-angle handpiece with push-button chucking system, for contra-angle burs with diameter 2.35mm.

- Drive speed: 40,000 rpm
- Head size: 10.1mm
- Head height (with 19 mm bur): 20.8mm
- Contra-angle handpiece 1:1

DB06-WE56



W&H Alegra Contra-Angle WE66

Contra-angle handpiece with push-button chucking system, for contra-angle burs with diameter 2.35mm.

- Drive speed: 40,000 rpm
- Head size: 10.1mm
- Head height (with 19 mm bur): 20.8mm
- Contra-angle handpiece 4:1

DB06-WE66



W&H Alegra Straight HE43

Straight handpiece with twist tension chucking system, for friction grip burs with diameter 2.35mm.

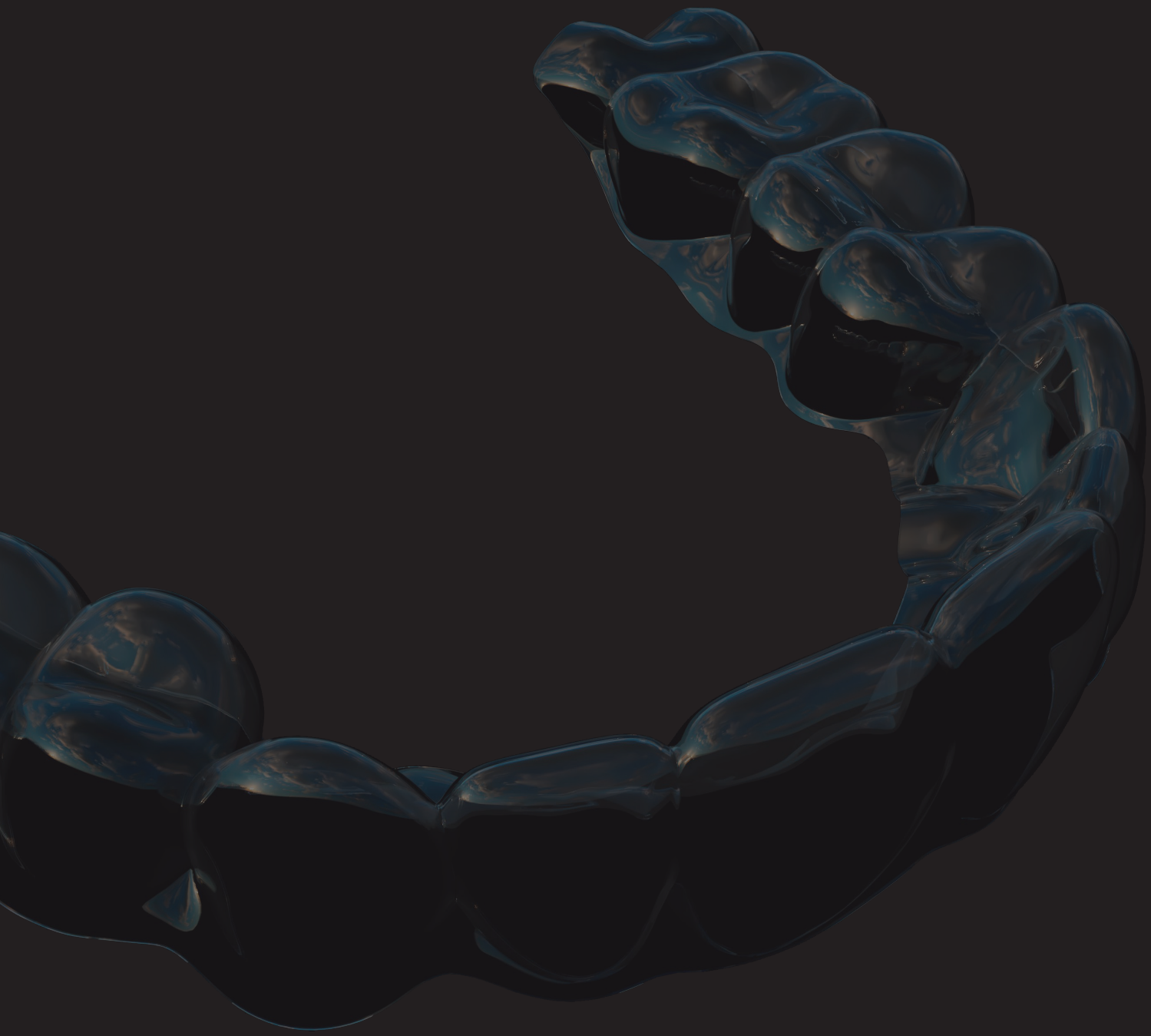
- Drive speed: 40,000 rpm
- Straight handpiece 1:1

DB06-HE43

Require Other Handpieces?



Speak to our customer service with your requirements.



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14

Thermoforming

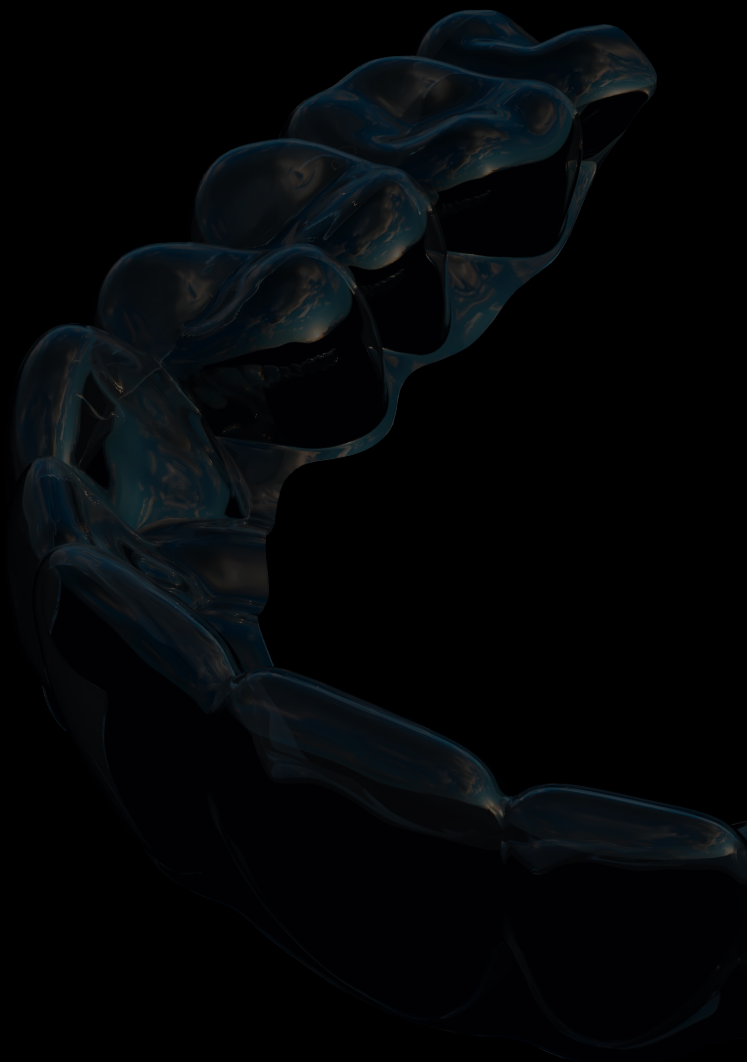
ICONIC®
THERMOFORMING

Create Iconic Smiles

Discover Iconic thermoforming materials, a trusted brand by DB Orthodontics.

The Iconic range provides innovative thermoforming products featuring precision in performance and quality.

Through collaboration with industry experts, we ensure Iconic materials meet the needs of technicians, clinicians and patients worldwide.



> I will sing Iconic's praises to high heaven. I've been in this industry a long time and tried it all. Iconic is consistent and always high quality.
>
> **Shaun Sinclair,**
> Sinclair Orthodontics







Create Iconic Smiles

	ORIGINAL	LUX	ALIGN	ALPHA	DUAL	SEMI RIGID	SOFT EVA	SPORT	SPLINT
Aligners	✓	✓	✓						
Retainers	✓	✓	✓	✓					
Hard Splints	✓	✓	✓		✓				✓
Soft Splints							✓	✓	
Anti Snoring					✓				✓
Sports								✓	
Dual Laminates					✓				
Whitening Tray						✓	✓		
Mouth Guards						✓	✓	✓	
Guides & Stents	✓	✓	✓						✓







ORIGINAL — Ideal for retainers, aligners, splints & guides

Iconic Original is one of the most asked for thermoforming materials in the UK. When fabricating retainers and aligners, you can rely on Iconic Original for consistent results.



- Rigid and durable when formed
- Brilliantly clear
- Accepts bonding materials
- Resistant to staining and discolouration
- Supplied with easy peel protective film for reduced production times

Sold in packs of 50

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

LUX — Premium retainer material

Iconic Lux is a next generation retainer material, made from the latest polymer technology, possessingincreased flexibility and a greater resistance to fracture. Unique soft occlusion properties ensure optimised patient comfort.



- Excellent impact strength, greater resistance to fracture – proven for long term retainer wear
- Soft occlusion properties – increased patient comfort
- Accepts bonding materials
- Brilliantly clear
- Resistant to staining & discolouration
- Supplied with easy peel protective film for reduced production times

Sold in packs of 50

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

ALIGN The perfect material for aligners

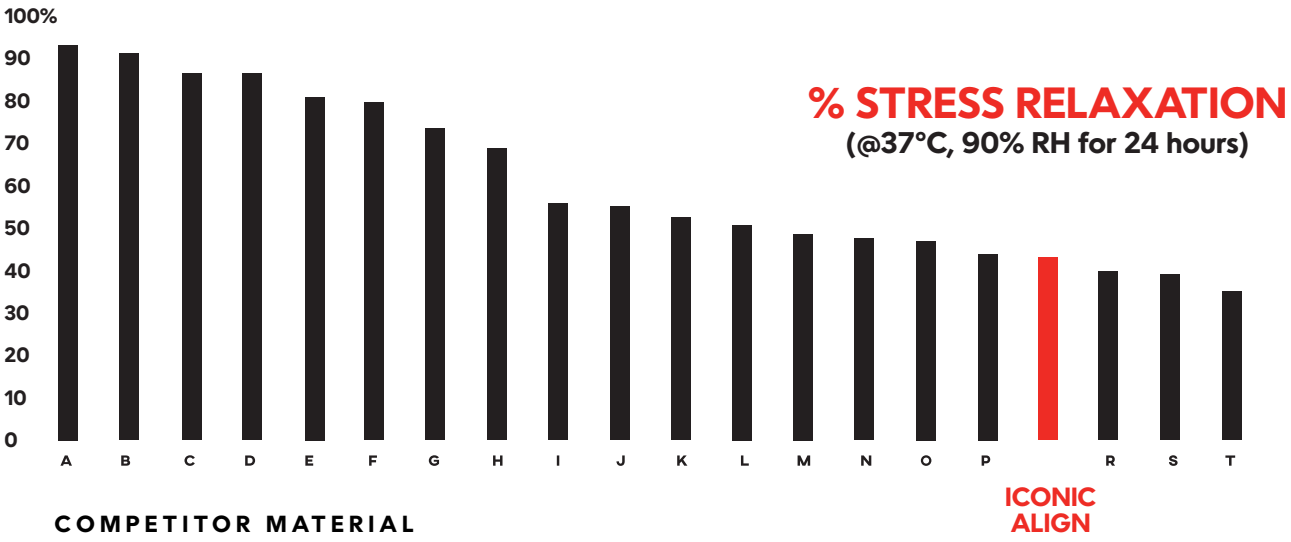


Iconic Align is a premium aligner material, designed to maintain a light & consistent force throughout aligner treatment.

- Optimised flexibility – maximises tooth in contact with aligner
- Maximum patient comfort
- Resists heat – minimal loss of force – predictable tracking of movement
- Impressive aesthetics - perfect for invisible aligners
- Highly resistant to staining and discolouration
- Easy to use, easy to finish
- Supplied with easy-peel protective film for reduced production times

Sold in packs of 50

Thickness	120mm Round	125mm Round
0.8 mm	DBL3-0651	DBL3-0650
1 mm	DBL3-0653	DBL3-0652



The bar chart compares the amount of force lost in competitor thermoforming material over a 24hr period in controlled laboratory tests.

From competitor A demonstrating the greatest amount of force lost - over 90%, to the best performing thermoforming materials, including Iconic Align, measuring less than 45% of force lost.

In conclusion, all thermoplastic materials lose force, however the best materials suited for use in aligner treatment lose the least amount of force, remaining active during aligner treatment.

ALPHA — Formulated for patients with heavy bruxism

Iconic Alpha is strong and extremely durable, ideal for fabricating orthodontic retainers for patients with bruxism.



- Strong and extremely durable – perfect for patients with bruxism
- Non aesthetic properties – cloudy when formed
- Does not bond with acrylic

Sold in packs of 50

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

DUAL — Ideal for the fabrication of splints, sleep & dental appliances

Iconic Dual combines a hard durable outer layer with a soft inner layer for patient comfort. Perfect for the fabrication of dual laminate splints, sleep and dental appliances.



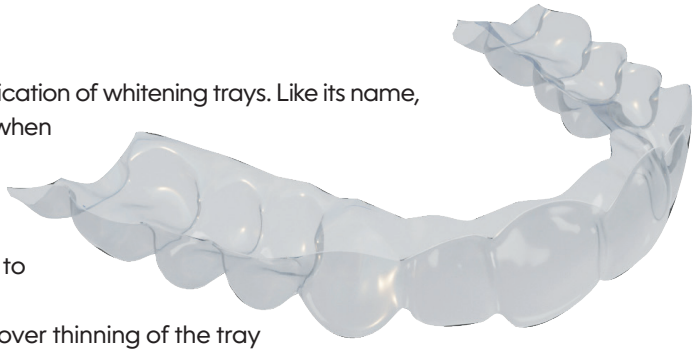
- Hard outer layer made from Iconic Lux – excellent impact strength, greater resistance to fracture – engineered for long term wear
- Soft inner layer made from polyurethane – increased patient comfort
- Accepts bonding materials
- Available in clear and midnight blue
- Supplied with easy peel protective film for reduced production times

Sold in packs of 10

Material	Thickness	5" Square	120mm Round	125mm Round
Clear	2 mm	DBL3-0660	DBL3-0664	DBL3-0668
Clear	3 mm	DBL3-0661	DBL3-0665	DBL3-0669
Midnight Blue	2 mm	DBL3-0662	DBL3-0666	DBL3-0670
Midnight Blue	3 mm	DBL3-0663	DBL3-0667	DBL3-0671

SEMI RIGID

Create the perfect whitening tray



Iconic Semi Rigid Bleaching material is used for the fabrication of whitening trays. Like its name, the material composition gives the tray greater rigidity when formed, making a higher quality, premium tray to complement whitening treatment.

- Higher density formulation – more rigidity and body to tray when formed
- Higher melt temperature prevents overheating and over thinning of the tray
- Brilliantly clear when formed
- Does not bond with acrylic
- Supplied with easy peel protective film for reduced production times

Sold in packs of 25

Thickness	5" Square	120mm Round	125mm Round
1 mm	DBL3-0055SR	DBL3-0054SR	DBL3-0058SR
1.5 mm	DBL3-0057SR	DBL3-0056SR	DBL3-0059SR
2 mm	DBL3-0060SR	DBL3-0062SR	DBL3-0061SR

SOFT EVA

Number one for the fabrication of soft splint & mouthguards



Iconic Soft EVA offers greater conformity to the model, with excellent strength and flexibility.

- Conforms well during thermoforming
- Easy to laminate to other EVA materials
- Brilliantly clear when formed
- Does not bond with acrylic
- Supplied with easy peel protective film for reduced production times

Sold in packs of 25

Thickness	5" Square	120mm Round	125mm Round
2 mm	DBL3-0008	DBL3-0003	DBL3-0105
3 mm	DBL3-0009	DBL3-0004	DBL3-0104
4 mm	DBL3-0010	DBL3-0005	DBL3-0106

SPORT — The technician's choice for sports mouthguards



Iconic Sport is a soft pliable EVA material offering excellent strength and flexibility in addition to superb conformity all round.

- Made with a greater percentage of colour additive to ensure solid opaque sports mouthguards
- Easily laminates to other EVA materials
- Does not bond with acrylic

Sold individually

3mm	Blue	Green	Yellow	Black	Red	White
120 mm Round	DBL3-1017	DBL3-1019	DBL3-1011	DBL3-1023	DBL3-1013	DBL3-1050
125 mm Round	DBL3-1017A	DBL3-1019A	DBL3-1011A	DBL3-1023A	DBL3-1013A	DBL3-1050A
5" Square	DBL3-1018	DBL3-1020	DBL3-1012	DBL3-1024	DBL3-1014	DBL3-1051

4mm	Blue	Green	Yellow	Black	Red	White	Orange	Purple
120 mm Round	DBL3-0017	DBL3-0019	DBL3-0011	DBL3-0023	DBL3-0013	DBL3-0050	DBL3-0021	-
125 mm Round	DBL3-0017A	DBL3-0019A	DBL3-0011A	DBL3-0023A	DBL3-0013A	DBL3-0051A	DBL3-0021A	-
5" Square	DBL3-0018	DBL30020	DBL3-0012	DBL3-0024	DBL3-0014	DBL3-0051	DBL3-0022	DBL3-0016

SPLINT — Ideal for the fabrication of drilling guides, hard splints & mouthguards



Iconic Splint is made from the same formulation as Iconic Original, offering a proven track record in rigidity and clarity.

- Rigid and durable when formed
- Brilliantly clear
- Accepts bonding materials
- Resistant to staining and discolouration
- Supplied with easy peel protective film for reduced production times
- Protective film on the blank gives the user the option of a thicker or thinner spacer during thermoforming, depending on the closeness of fit required

Sold in packs of 5

Thickness	5" Square	120mm Round	125mm Round
2 mm	DBL3-0610	DBL3-0612	DBL3-0611
3 mm	DBL3-0613	DBL3-0615	DBL3-0614

Thermoforming Machines

To complement our range of Iconic Thermoforming Materials, we proudly offer state-of-the-art thermoforming machines: the VF1 and PF1.

Designed for precision and efficiency, these machines enable seamless processing of Iconic sheets, ensuring optimal results every time.



ICONIC® VF1

VF1 Vacuum Forming Machine

- Easy to use and comes with a 12 month warranty
- Powerful vacuum forming machine, 1400w vacuum motor
- Carbon heating element, no pre-heat required
- Unique blank support for heating both sides of the plate (rotating plate), for use on mouth guards and dual compound materials
- Model holder can be used flat or as cup to submerge model
- Suitable for 5" square or 125mm round material
- Powerful automatic vacuum start, micro-switch starts on lowering plate

DBL6-0500



ICONIC® PF1

PF1 Pressure Forming Machine

- Easy to use and comes with a 12 month warranty
- Positive pressure former – can be used with materials up 6mm thick
- Carbon heating element - reduces pre-heat
- Can be used with horseshoe or full working model
- Perfect for orthodontic retainers & aligners
- Dual laminate, hard / soft materials
- Used to laminate 2 layers soft EVA – sports mouthguard
- Directly connects to compressor between 3 & 8 bar
- Suitable for 5" square or 125mm round material

DBL6-0600

Accessories



Iconic Reservoir Pro LC

Iconic Pro ensures perfect bleaching tray reservoirs, quickly and effectively. It cures fast with halogen or UV light, leaving no waxy residue or smear layer. With high yield and easy flow properties, one tube lasts longer than conventional block-out gels.

DBL2-0002



Ixion Aligner Scissors

These lightweight scissors are used for removing excess thermoformed material, and for the smooth trimming and shaping of aligners. Their streamline design, graduated curve and tapered beak makes for easy use - even in tight areas.

IX892



Wheel Saw

High yield Wheel Saw lasts up to 50% longer than others. Suitable for hard retainers, soft EVA, and dual laminate materials. Recommended speeds: hard material 3500-5000 m/s, soft material 5000-6500 m/s.

DBL4-0150



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



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.

Fine White	**4S04-1381**
Medium Grey	**4S04-1382**
Coarse Brown	**4S04-1384**



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



ICONIC® THERMOFORMING

Master the Technique of **Precision Thermoforming**

Iconic Thermoforming Masterclass

This well-structured course is designed to enhance delegates' thermoforming skills and expand their knowledge in the fabrication of Iconic thermoformed materials.

With a focus on practical application, the course will cover the techniques required to fabricate a range of Iconic appliances, including orthodontic retainers, bleaching trays, sports mouthguards, and dual-layer nightguards.

Upon successful completion, delegates will be awarded an Iconic Masterclass certificate.

SCAN HERE FOR MORE INFORMATION

> Very enjoyable and informative course that I would recommend to anybody in the dental field. Enjoyed every aspect of the course!
>
> **Jade Tompkins, Lead Dental Nurse.**

> Course provides good knowledge and information on how to make mouth guards and retainers. Presentation was informative and delivered really well. The practical element was a good way to get first hand experience and to correctly do thermoforming.
>
> **Melissa Fox, Trainee Technician.**



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Sleep Solutions



A patient with severe sleep apnoea who is currently using the MSi appliance is experiencing remarkable improvements. Her apnea-hypopnea index went down from 37 apnoeas per hour (which is severe) to 9 apnoeas per hour (which is mild). The MSi is worn during the night/sleep and the patient was evaluated by a respiratory consultant in accordance with my protocol. So far, wear of the MSi has resulted in significant improvement for this patient. Her sleep has improved, and she is reaping the benefits in her health overall with improvements in blood pressure. More importantly there has been an impressive downgrade in diagnosis from severe sleep apnoea to mild sleep apnoea, with just 3 months of wear.

Arti Hindocha, Consultant Orthodontist. Kettering General Hospital.



MSi
Mandibular Snoring Inhibitor

WE ALL DESERVE A GOOD NIGHT'S SLEEP

The MSi (Mandibular Snoring Inhibitor) snoring appliance is the next generation of anti-snoring dental appliances which provides a high level of patient compliance with snorers and sufferers of OSA (obstructive sleep apnoea) transforming the lives and improving the personal relationships of many patients.

SCAN HERE FOR A MORE IN-DEPTH LOOK AT OUR MSi APPLIANCE.

A NATION OF SNORERS NEEDS YOUR HELP

41.5% of the UK adult population - 15 million people, suffer from snoring. It is also estimated that approximately 1.5 million people in Britainhave obstructive sleep apnoea (OSA)[1]. Symptoms reported by sufferers of snoring and OSA include: morning headaches, excessive daytime sleepiness, irritability and depression[2].

The vibrations and noises of snoring occur when the patient relaxes during sleep; the soft tissue in the back of the throat changes shape, restricting normal air flow. Obstructive sleep apnoea is when the throat tissues close the airway completely and the patient periodically stops breathing during sleep. Each time this happens, breathing is eventually resumed with an involuntary gasp for air.

HOW DOES IT WORK?

The MSi - Mandibular Snoring Inhibitor snoring appliance **holds the mandible in a protrusive position** to preventthe soft tissue in the throat from restricting the airway.

Slim in shape and easy to adjust, the MSi snoring appliance is designed to offer patient comfort and increase compliance.

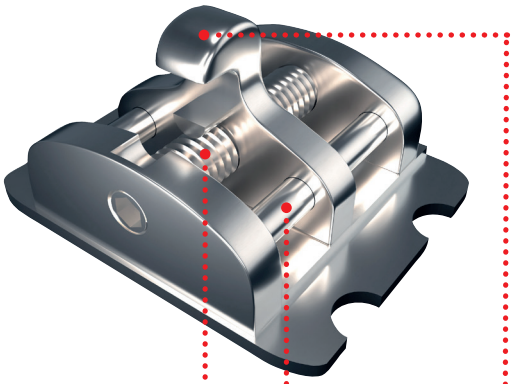


Benefits in providing the msi snoring appliance?

- Growth opportunity with minimal investment.
- Free marketing including pre-designed posters and leaflets.
- Excellent support available from DB Orthodontics / Lab Supplies.

FEATURES AND BENEFITS:

- Extremely strong and hard wearing – built to withstand bruxism & clenching.
- No plaque traps - all parts are accessible and easy to clean.
- Reliable first time fit, due to the considerable amount of available adjustment and ease of manufacture.
- Facilitates normal breathing - with or without the mouth closed.
- Provides 10mm of protrusive adjustment.
- High level of comfort which can result in increased compliance.
- Straight forward to use including patient self-adjustment.
- All parts are replaceable to ensure a long life.



3mm Thread

2mm Guide Rails

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





WHAT IS THE BITERIGHT?

Simple and easy to use, the BiteRight jig ensures:

- The depth of bite is perfect first time, every time
- The exact height of the MSi snoring appliance hardware is replicated
- There is none of the usual guesswork associated with wax bite provision

Since the BiteRight's introduction, 0% appliances have been returned for adjustment after an initial fitting.
That's a 100% success rate!





The Bite Right being used on the OSA Course. For more information see below!



DBL2-0090	**MSi Kit**
DBL2-0097	**MSi Adjustment Screwdriver**
DBL2-0098	**Bite Right Jig**

Anti-Snoring and Sleep Apnoea Solutions Course

In 2021, the NICE guidelines included anti-snoring mandibular advancement devices (MAD) as a recommended treatment option for obstructive sleep apnoea(OSA). This is welcome news for clinicians who wish to increase their treatment offering in practice with patients' well-being in mind.

Join Arti Hindocha, Orthodontic Consultant and clinical specialist in Snoring and OSA with experience in both NHS and private practice for an interactive and practical course designed to give any delegate the confidence, tools and knowledge to start treating patients suffering from snoring and Obstructive Sleep Apnoea.



Arti Hindocha, Consultant Orthodontist

BDS(Hons) MJDF RCS (Eng) MClinDent
M.Orth RCS(Eng) FDS Orth RCS (Eng) C.I.L.T



SCAN AND BOOK YOUR PLACE NOW!



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Consultation Products



Evolve Stainless Steel Brackets Typodont DB04-2022
Evolve Low Profile Brackets Typodont DB04-2033



Evolve Composite Brackets Typodont
DB04-2023



Lumia Ceramic Brackets Typodont
DB04-2035



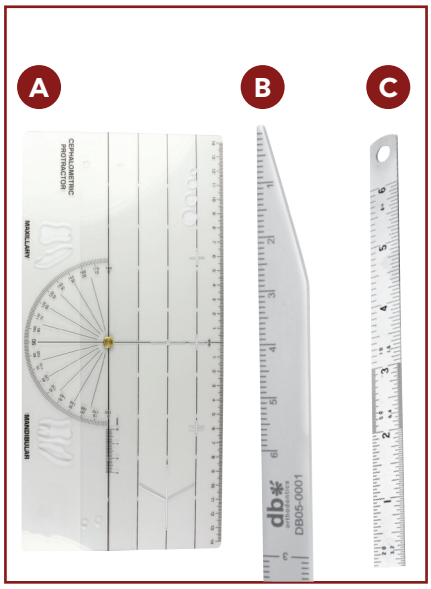
Spa Ceramic Brackets Typodont
DB04-2024



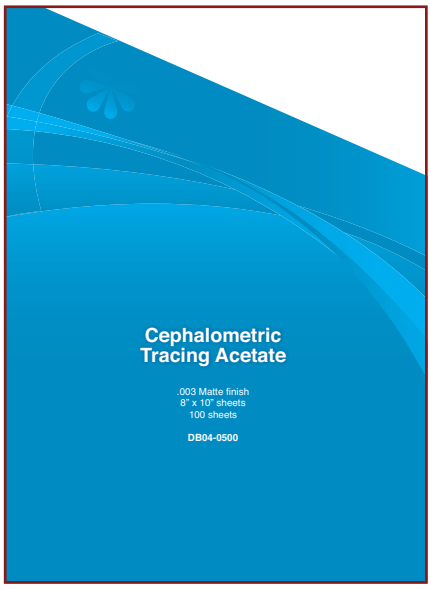
Permanent Ideal Occlusion Typodont
DB04-2008



MSi Demonstration Typodont
S801-0200D



A - Cephalometric Protractor - sold individually	**LT3612-01**
B - Overbite Ruler	**DB05-0001**
C - Ruler - 150mm 6" Stainless Steel ruler.	**DB05-0318**



Cephalometric Tracing Acetate

Sold in packs of 100.

8" x 10" Sheets	**DB04-0500**



Coloured Chinagraph Pencils

Black	**DB04-0510**
White	**DB04-0514**

For alternative malocclusion typodont models contact us on
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Individual Product Codes

evolve®
bracket system



	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).

evolve lp®

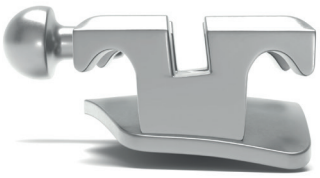
low profile bracket system



The Evolve Low Profile bracket maintains the same features as the Evolve Bracket System. Lower profile offers greater patient comfort during treatment as it is approximately 15% lower in height.*

Evolve 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 the Evolve Bracket System. you still have the rotational control needed to achieve the required results.



Evolve®



Evolve LP®

*DB Orthodontics data on file.

	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
Right 1st Bicuspid & Offset	-12	2	2.8	DB16-2100	-17	0	2.8	DB16-2100
Left 1st Bicuspid & Offset	-12	2	2.8	DB16-2100	-17	0	2.8	DB16-2100

*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

Each Spa Ceramic Bracket is made from a Mono Sapphire Crystal using advanced milling techniques and 3D analysis to better contour the bracket base. This ensures the anatomical shape and fit. Spa Ceramic Brackets are transparent, allowing the natural shade of the patient's tooth to be seen through the bracket resulting in excellent patient aesthetics.

The smooth surface, contoured shape and small size - only 2mm profile - achieves excellent patient comfort. Spa Ceramic Brackets debond 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.

	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).


evolve®
composite

The Evolve Composite Bracket features a nano-particle coating that resists staining. Bonds like a metal bracket, requiring no additional primer, and debonds easily.

- Compound contour base ensures simplified and accurate bracket placement
- Ultra-smooth, strong hooks provide added comfort and secure engagement of elastics. Premium polyurethane composite provides strength and stability
- Archwire slots resist deformation, reducing friction for superior sliding mechanics
- Smooth, contoured tie wings enhance patient comfort, and optimum tie wing depth ensures easy ligation
- Dovetail bonding base provides superior mechanical bond strength yet predictable debond



	MBT* Prescription .022				Roth* Prescription .022			
Maxillary Arch	**Torq°**	**Angle°**	**Width (mm)**	**Code**	**Torq°**	**Angle°**	**Width (mm)**	**Code**
Right Central	17	4	3.15	DB26-0200	12	5	3.9	DB26-0100
Left Central	17	4	3.15	DB26-0201	12	5	3.9	DB26-0101
Right Lateral	10	8	3.1	DB26-0202	8	9	3.3	DB26-0102
Left Lateral	10	8	2.7	DB26-0203	8	9	3.3	DB26-0103
Right Cuspid w/ Hook	-7	9	3.0	DB26-0204	0	11	3.3	DB26-0104
Left Cuspid w/ Hook	-7	9	3.0	DB26-0205	0	11	3.3	DB26-0105
Right Bicuspid	-7	0	2.8	DB26-0208	-7	0	3.3	DB26-0108
Left Bicuspid	-7	0	2.8	DB26-0208UL	-7	0	2.8	DB26-0108UL
Right Bicuspid w/ Hook	-7	0	2.8	DB26-0209	-7	0	2.8	DB26-0109
Left Bicuspid w/ Hook	-7	0	2.8	DB26-0210	-7	0	2.8	DB26-0110
Mandibular Arch	**Torq°**	**Angle°**	**Width (mm)**	**Code**	**Torq°**	**Angle°**	**Width (mm)**	**Code**
Anterior Right	-6	0	2.95	DB26-0211	0	0	2.8	DB26-0111
Anterior Left	-6	0	2.95	DB26-0212	0	0	3.3	DB26-0112
Right Cuspid w/ Hook	-6	3	3.1	DB26-0213	-11	5	2.7	DB26-0113
Left Cuspid w/ Hook	-6	3	2.7	DB26-0214	-11	5	2.7	DB26-0114
Right 1st Bicuspid	-12	2	2.8	DB26-0217	-17	0	2.8	DB26-0115
Left 1st Bicuspid	-12	2	2.8	DB26-0218	-17	0	2.8	DB26-0116
Right 1st Bicuspid w/ Hook	-12	2	2.8	DB26-0219	-17	0	2.8	DB26-0117
Left 1st Bicuspid w/ Hook	-12	2	2.8	DB26-0220	-17	0	2.8	DB26-0118
Right 2nd Bicuspid	-17	2	2.8	DB26-0221	-22	0	2.8	DB26-0119
Left 2nd Bicuspid	-17	2	2.8	DB26-0222	-22	0	2.8	DB26-0120
Right 2nd Bicuspid w/ Hook	-17	2	2.8	DB26-0223	-22	0	2.8	DB26-0121
Left 2nd Bicuspid w/ Hook	-17	2	2.8	DB26-0224	-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).

lumia®
ceramic brackets



Innovate Your Aesthetics

Lumia is a Polycrystalline Ceramic Bracket system that utilises high purity ceramic technology, offering a truly discreet orthodontic treatment for your patients.

Lumia Ceramic Brackets were developed in collaboration with the world leading nano ceramic technology institute.

- 5% lower profile than the leading competitor
- Highly polished rounded design for patient comfort
- Bracket blends seamlessly into the natural tooth colour

Lumia Ceramic Brackets consist of a finer grain size of ceramic; a total of 629 million* crystal grains compared with 23 million* in a leading competitor's bracket.

> I've completely switched to Lumia brackets after using various brands over the years. In a nutshell, they keep their aesthetic appearance over time; have sufficient undercuts to accommodate multiple wires and/or elastomerics, yet aren't too bulky or square-shaped. They are robust (even when torquing, without wing fractures); and yet they're the easiest ceramic debond that we've experienced.
>
> **Dr Richard Cousley,** Priestgate Orthodontics

MBT* Prescription .022

Maxillary Arch	Torq°	Angle°	Offset°	Width (mm)	Code
Right Central	17°	4°	0°	3.75	DB25-1005
Left Central	17°	4°	0°	3.75	DB25-1006
Right Lateral	10°	8°	0°	3.55	DB25-1007
Left Lateral	10°	8°	0°	3.55	DB25-1008
Right Cuspid w/ Hook	0°	8°	2°	4	DB25-1009
Left Cuspid w/ Hook	0°	8°	2°	4	DB25-1010
Right Bicuspid w/ Hook	-7°	0°	2°	4.6	DB25-1011
Left Bicuspid w/ Hook	-7°	0°	2°	4.6	DB25-1012
Mandibular Arch	**Torq°**	**Angle°**	**Offset°**	**Width (mm)**	**Code**
Anterior Right	-6°	0°	0°	3	DB25-1013
Anterior Left	-6°	0°	0°	3	DB25-1013
Right Cuspid w/ Hook	0°	3°	0°	4	DB25-1015
Left Cuspid w/ Hook	0°	3°	0°	4	DB25-1016
Right 1st Bicuspid w/ Hook	-12°	2°	0°	3.75	DB25-1017
Left 1st Bicuspid w/ Hook	-12°	2°	0°	3.75	DB25-1018
Right 2nd Bicuspid w/ Hook	-17°	2°	0°	3.75	DB25-1019
Left 2nd Bicuspid w/ Hook	-17°	2°	0°	3.75	DB25-1020

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

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contoured molar bands



EVOLVE PLAIN MOLAR BANDS

	29.5	30	30.5	31	31.5	32
Upper Right	DB80-UR29.5	DB80-UR30	DB80-UR30.5	DB80-UR31	DB80-UR31.5	DB80-UR32
Upper Left	DB80-UL29.5	DB80-UL30	DB80-UL30.5	DB80-UL31	DB80-UL31.5	DB80-UL32
Lower Right	DB80-LR29.5	DB80-LR30	DB80-LR30.5	DB80-LR31	DB80-LR31.5	DB80-LR32
Lower Left	DB80-LL29.5	DB80-LL30	DB80-LL30.5	DB80-LL31	DB80-LL31.5	DB80-LL32

	32.5	33	33.5	34	34.5	35
Upper Right	DB80-UR32.5	DB80-UR33	DB80-UR33.5	DB80-UR34	DB80-UR34.5	DB80-UR35
Upper Left	DB80-UL32.5	DB80-UL33	DB80-UL33.5	DB80-UL34	DB80-UL34.5	DB80-UL35
Lower Right	DB80-LR32.5	DB80-LR33	DB80-LR33.5	DB80-LR34	DB80-LR34.5	DB80-LR35
Lower Left	DB80-LL32.5	DB80-LL33	DB80-LL33.5	DB80-LL34	DB80-LL34.5	DB80-LL35

	35.5	36	36.5	37	37.5	38
Upper Right	DB80-UR35.5	DB80-UR36	DB80-UR36.5	DB80-UR37	DB80-UR37.5	DB80-UR38
Upper Left	DB80-UL35.5	DB80-UL36	DB80-UL36.5	DB80-UL37	DB80-UL37.5	DB80-UL38
Lower Right	DB80-LR35.5	DB80-LR36	DB80-LR36.5	DB80-LR37	DB80-LR37.5	DB80-LR38
Lower Left	DB80-LL35.5	DB80-LL36	DB80-LL36.5	DB80-LL37	DB80-LL37.5	DB80-LL38

	38.5	39	39.5	40	40.5	41
Upper Right	DB80-UR38.5	DB80-UR39	DB80-UR39.5	DB80-UR40	DB80-UR40.5	DB80-UR41
Upper Left	DB80-UL38.5	DB80-UL39	DB80-UL39.5	DB80-UL40	DB80-UL40.5	DB80-UL41
Lower Right	DB80-LR38.5	DB80-LR39	DB80-LR39.5	DB80-LR40	DB80-LR40.5	DB80-LR41
Lower Left	DB80-LL38.5	DB80-LL39	DB80-LL39.5	DB80-LL40	DB80-LL40.5	DB80-LL41

	41.5	42
Upper Right	DB80-UR41.5	DB80-UR42
Upper Left	DB80-UL41.5	DB80-UL42
Lower Right	DB80-LR41.5	DB80-LR42
Lower Left	DB80-LL41.5	DB80-LL42

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EVOLVE MOLAR BANDS - MANDIBULAR TUBE SINGLE LOWER ROTH & MBT

	29.5	30	30.5	31	31.5	32
Lower Right **Roth**	DB90-LR29.5	DB90-LR30	DB90LR30.5	DB90-LR31	DB90-LR31.5	DB90-LR32
Lower Left **Roth**	DB90-LL29.5	DB90-LL30	DB90-LL30.5	DB90-LL31	DB90-LL31.5	DB90-LL32
Lower Right **MBT**	DB91-LR29.5	DB91-LR30	DB91-LR30.5	DB91-LR31	DB91-LR31.5	DB91-LR32
Lower Left **MBT**	DB91-LL29.5	DB91-LL30	DB91-LL30.5	DB91-LL31	DB91-LL31.5	DB91-LL32

	32.5	33	33.5	34	34.5	35
Lower Right **Roth**	DB90-LR32.5	DB90-LR33	DB90-LR33.5	DB90-LR34	DB90-LR34.5	DB90-LR35
Lower Left **Roth**	DB90-LL32.5	DB90-LL33	DB90-LL33.5	DB90-LL34	DB90-LL34.5	DB90-LL35
Lower Right **MBT**	DB91-LR32.5	DB91-LR33	DB91-LR33.5	DB91-LR34	DB91-LR34.5	DB91-LR35
Lower Left **MBT**	DB91-LL32.5	DB91-LL33	DB91-LL33.5	DB91-LL34	DB91-LL34.5	DB91-LL35

	35.5	36	36.5	37	37.5	38
Lower Right **Roth**	DB90-LR35.5	DB90-LR36	DB90-LR36.5	DB90-LR37	DB90-LR37.5	DB90-LR38
Lower Left **Roth**	DB90-LL35.5	DB90-LL36	DB90-LL36.5	DB90-LL37	DB90-LL37.5	DB90-LL38
Lower Right **MBT**	DB91-LR35.5	DB91-LR36	DB91-LR36.5	DB91-LR37	DB91-LR37.5	DB91-LR38
Lower Left **MBT**	DB91-LL35.5	DB91-LL36	DB91-LL36.5	DB91-LL37	DB91-LL37.5	DB91-LL38

	38.5	39	39.5	40	40.5	41
Lower Right **Roth**	DB90-LR38.5	DB90-LR39	DB90-LR39.5	DB90-LR40	DB90-LR40.5	DB91-LR41
Lower Left **Roth**	DB90-LL38.5	DB90-LL39	DB90-LL39.5	DB90-LL40	DB90-LL40.5	DB90-LL41
Lower Right **MBT**	DB91-LR38.5	DB91-LR39	DB91-LR39.5	DB91-LR40	DB91-LR40.5	DB91-LR41
Lower Left **MBT**	DB91-LL38.5	DB91-LL39	DB91-LL39.5	DB91-LL40	DB91-LL40.5	DB91-LL41

	41.5	42	42.5	43	43.5
Lower Right **Roth**	DB90-LR41.5	DB90-LR42	DB90-LR42.5	DB90-LR43	DB90-LR43.5
Lower Left **Roth**	DB90-LL41.5	DB90-LL42	DB90-LL42.5	DB90-LL43	DB90-LL43.5
Lower Right **MBT**	DB91-LR41.5	DB91-LR42	DB91-LR42.5	DB91-LR43	DB91-LR43.5
Lower Left **MBT**	DB91-LL41.5	DB91-LL42	DB91-LL42.5	DB91-LL43	DB91-LL43.5

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EVOLVE MOLAR BANDS - MANDIBULAR TUBE SINGLE UPPER ROTH & MBT

	29.5	30	30.5	31	31.5	32
Upper Right **Roth**	DB92-UR29.5	DB92-UR30	DB92-UR30.5	DB92-UR31	DB92-UR31.5	DB92-UR32
Upper Left **Roth**	DB92-UL29.5	DB92-UL30	DB92-UL30.5	DB92-UL31	DB92-UL31.5	DB92-UL32
Upper Right **MBT**	DB93-UR29.5	DB93-UR30	DB93-UR30.5	DB93-UR31	DB93-UR31.5	DB93-UR32
Upper Left **MBT**	DB93-UL29.5	DB93-UL30	DB93-UL30.5	DB93-UL31	DB93-UL31.5	DB93-UL32

	32.5	33	33.5	34	34.5	35
Upper Right **Roth**	DB92-UR32.5	DB92-UR33	DB92-UR33.5	DB92-UR34	DB92-UR34.5	DB92-UR35
Upper Left **Roth**	DB92-UL32.5	DB92-UL33	DB92-UL33.5	DB92-UL34	DB92-UL34.5	DB92-UL35
Upper Right **MBT**	DB93-UR32.5	DB93-UR33	DB93-UR33.5	DB93-UR34	DB93-UR34.5	DB93-UR35
Upper Left **MBT**	DB93-UL32.5	DB93-UL33	DB93-UL33.5	DB93-UL34	DB93-UL34.5	DB93-UL35

	35.5	36	36.5	37	37.5	38
Upper Right **Roth**	DB92-UR35.5	DB92-UR36	DB92-UR36.5	DB92-UR37	DB92-UR37.5	DB92-UR38
Upper Left **Roth**	DB92-UL35.5	DB92-UL36	DB92-UL36.5	DB92-UL37	DB92-UL37.5	DB92-UL38
Upper Right **MBT**	DB93-UR35.5	DB93-UR36	DB93-UR36.5	DB93-UR37	DB93-UR37.5	DB93-UR38
Upper Left **MBT**	DB93-UL35.5	DB93-UL36	DB93-UL36.5	DB93-UL37	DB93-UL37.5	DB93-UL38

	38.5	39	39.5	40	40.5	41
Upper Right **Roth**	DB92-UR38.5	DB92-UR39	DB92-UR39.5	DB92-UR40	DB92-UR40.5	DB92-UR41
Upper Left **Roth**	DB92-UL38.5	DB92-UL39	DB92-UL39.5	DB92-UL40	DB92-UL40.5	DB92-UL41
Upper Right **MBT**	DB93-UR38.5	DB93-UR39	DB93-UR39.5	DB93-UR40	DB93-UR40.5	DB93-UR41
Upper Left **MBT**	DB93-UL38.5	DB93-UL39	DB93-UL39.5	DB93-UL40	DB93-UL40.5	DB93-UL41

	41.5	42	42.5	43	43.5
Upper Right **Roth**	DB92-UR41.5	DB92-UR42	DB92-UR42.5	DB92-UR43	DB92-UR43.5
Upper Left **Roth**	DB92-UL41.5	DB92-UL42	DB92-UL42.5	DB92-UL43	DB92-UL43.5
Upper Right **MBT**	DB93-UR41.5	DB93-UR42	DB93-UR42.5	DB93-UR43	DB93-UR43.5
Upper Left **MBT**	DB93-UL41.5	DB93-UL42	DB93-UL42.5	DB93-UL43	DB93-UL43.5

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EVOLVE MOLAR BANDS - MAXILLARY TUBE DOUBLE UPPER ROTH & MBT

	29.5	30	30.5	31	31.5	32
Upper Right **Roth**	DB90-UR29.5	DB90-UR30	DB90UR30.5	DB90-UR31	DB90-UR31.5	DB90-UR32
Upper Left **Roth**	DB90-UL29.5	DB90-UL30	DB90-UL30.5	DB90-UL31	DB90-UL31.5	DB90-UL32
Upper Right **MBT**	DB91-UR29.5	DB91-UR30	DB91-UR30.5	DB91-UR31	DB91-UR31.5	DB91-UR32
Upper Left **MBT**	DB91-UL29.5	DB91-UL30	DB91-UL30.5	DB91-UL31	DB91-UL31.5	DB91-UL32

	32.5	33	33.5	34	34.5	35
Upper Right **Roth**	DB90-UR32.5	DB90-UR33	DB90-UR33.5	DB90-UR34	DB90-UR34.5	DB90-UR35
Upper Left **Roth**	DB90-UL32.5	DB90-UL33	DB90-UL33.5	DB90-UL34	DB90-UL34.5	DB90-UL35
Upper Right **MBT**	DB91-UR32.5	DB91-UR33	DB91-UR33.5	DB91-UR34	DB91-UR34.5	DB91-UR35
Upper Left **MBT**	DB91-UL32.5	DB91-UL33	DB91-UL33.5	DB91-UL34	DB91-UL34.5	DB91-UL35

	35.5	36	36.5	37	37.5	38
Upper Right **Roth**	DB90-UR35.5	DB90-UR36	DB90-UR36.5	DB90-UR37	DB90-UR37.5	DB90-UR38
Upper Left **Roth**	DB90-UL35.5	DB90-UL36	DB90-UL36.5	DB90-UL37	DB90-UL37.5	DB90-UL38
Upper Right **MBT**	DB91-UR35.5	DB91-UR36	DB91-UR36.5	DB91-UR37	DB91-UR37.5	DB91-UR38
Upper Left **MBT**	DB91-UL35.5	DB91-UL36	DB91-UL36.5	DB91-UL37	DB91-UL37.5	DB91-UL38

	38.5	39	39.5	40	40.5	41
Upper Right **Roth**	DB90-UR38.5	DB90-UR39	DB90-UR39.5	DB90-UR40	DB90-UR40.5	DB91-UR41
Upper Left **Roth**	DB90-UL38.5	DB90-UL39	DB90-UL39.5	DB90-UL40	DB90-UL40.5	DB90-UL41
Upper Right **MBT**	DB91-UR38.5	DB91-UR39	DB91-UR39.5	DB91-UR40	DB91-UR40.5	DB91-UR41
Upper Left **MBT**	DB91-UL38.5	DB91-UL39	DB91-UL39.5	DB91-UL40	DB91-UL40.5	DB91-UL41

	41.5	42	42.5	43	43.5
Upper Right **Roth**	DB90-UR41.5	DB90-UR42	DB90-UR42.5	DB90-UR43	DB90-UR43.5
Upper Left **Roth**	DB90-UL41.5	DB90-UL42	DB90-UL42.5	DB90-UL43	DB90-UL43.5
Upper Right **MBT**	DB91-UR41.5	DB91-UR42	DB91-UR42.5	DB91-UR43	DB91-UR43.5
Upper Left **MBT**	DB91-UL41.5	DB91-UL42	DB91-UL42.5	DB91-UL43	DB91-UL43.5

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