

SIA
ORTHODONTIC
MANUFACTURER

PROFESSIONAL
**DENTAL
PRODUCT**



Dental Product
CATALOG





ABOUT US

Established in 2000, **Sia Orthodontic Manufacturer** is an Italian company specializing in the production and distribution of orthodontic products. Located in an industrial facility of 1,000 square meters north of Caserta, our company is committed to excellence in both manufacturing and customer satisfaction.

Our dedication extends beyond meeting standard quality benchmarks; we focus on ongoing research and development, meticulous manufacturing processes, and reliable material supply. Ensuring complete customer satisfaction is central to our approach.

TECHNOLOGY AND QUALITY

At **Sia Orthodontic Manufacturer**, we utilize Powder Injection Molding (PIM) technology. This advanced process involves mixing ceramic or metal alloy powders with special resins, which are then injected under high pressure into custom molds. The components undergo heat treatment in specialized furnaces to remove resin and achieve final sintering. This meticulous process results in high-quality products that adhere to rigorous standards. We are certified to UNI EN ISO 9001:2000 and, specifically for medical applications, UNI EN ISO 13485:2004.



PRODUCTS RANGE

Our product lineup is designed to meet the diverse needs of orthodontic professionals worldwide. We offer a comprehensive range of products, including:

- Standard Metal Brackets: Reliable and durable options for everyday orthodontic care.
- Aesthetic Brackets: Designed for a more discreet appearance.
- Stainless Steel Archwires: Known for their strength and stability.
- High-Performance Heat Activated Archwires: Featuring advanced materials for enhanced performance.
- Buccal Tubes: Available in both weldable and bondable varieties.

Sia Orthodontic Manufacturer is dedicated to continuous improvement and innovation. Our product design and development are supported by a team of orthodontic specialists and academic consultants, ensuring that we stay at the forefront of orthodontic advancements.



At Sia Orthodontic Manufacturer, our slogan "WE CARE" encapsulates the essence of our corporate culture and commitment. Since our inception in 2000, this motto has guided our approach to business, reflecting our unwavering dedication to customer satisfaction. We are deeply committed to:

- Customer Satisfaction: Ensuring that every interaction with our customers is marked by attentiveness and responsiveness.
- Research and Development: Continuously advancing our products and processes through rigorous research and innovative development.
- Quality and Precision: Maintaining high standards in both our manufacturing procedures and the materials we use.

"WE CARE" is more than just a slogan; it represents our promise to deliver excellence at every touchpoint, ensuring that our orthodontic products and services meet the highest expectations of our global clientele.

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CLEAR UP YOUR SMILE

i-liner is the aligners system for entirely
aesthetic progressive orthodontics.

i-liner is perfectly transparent and comfortable, while the workflow is
organized on an intuitive and simple web platform.



To order, please contact:

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ITALY TECHNOLOGY



Clear i-liner aligners

i-liner offers the possibility of entirely aesthetic orthodontics. Our aligner system Made in Italy is transparent and comfortable, without compromising the correct movement of the teeth and without this being perceived from the outside.

i-liner allows the wearer to obtain a discreet but effective dental alignment treatment; it can be removed during meals or on special occasions.

Thanks to its high adaptability, i-liner, made with the innovative Flexy material, allows better control of tooth movements, thus reducing treatment times.

i-liner is suitable for anyone who wants to improve their smile without sacrificing aesthetics.

Why choose i-liner?

Sia Orthodontic Manufacturer is an Italian manufacturer leader in the orthodontic industry, which, after several years of research and development, has introduced its line for aesthetic orthodontics with i-liner. Focusing on innovation and excellence, the company has consistently supplied products of utmost precision and quality.

A bright, well-aligned smile is one of our best business cards. Thanks to advances in orthodontic technology, achieving a perfect smile and correcting teeth alignment problems has never been easier. In this perspective, Sia Orthodontic Manufacturer, a leading Italian company in the sector, offers i-liner, the cutting-edge line of dental aligners. i-liner stands out for its exceptional transparency, thanks to FLEXY, and represents the perfect solution for an entirely aesthetic orthodontic treatment.

TECHNOLOGY

SIA Orthodontic Manufacturer has invested considerable time and resources in developing the most suitable material for the i-liner to guarantee resistance over time, elasticity, and comfort.

Our aligners are made with Flexy, a thermoplastic material that is highly transparent and stain resistant. Tests performed by independent laboratories have demonstrated a continuous and constant release of forces over time for highly predictable movements.

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ITALY TECHNOLOGY



PRODUCTION

Manufacturing an exact product is essential for an optimal result.

The quality of the aligner also depends, among other things, on the 3D print of the models.

Our manufacturing department uses high-precision industrial-type printers with a post-polymerization process in a dedicated furnace and ultrasound washing to remove the uncured resin residues that could compromise the precision of the model.

The trim line is designed through CAD/CAM software that communicates directly with a CNC milling machine, allowing constant repeatability of the aligner cut, thus guaranteeing high precision, which is essential to obtain greater predictability of the clinical results.

Each aligner is made according to the specifics of the clinical case, and, to ensure greater comfort for the patient, they are individually checked and finished through an industrial tumbling process to eliminate all rough edges and cutting burrs.

Each aligner carries laser marking to identify the positioning arch and the progressive number of the aligner.

Precise alignment thanks to FLEXY:

FLEXY is an innovative, high-quality material and represents an essential evolution in aesthetic orthodontics. The result of advanced research ensures the release of constant and controlled forces on the teeth, gradually moving them into the desired position. Thanks to this material, i-liner can boast reliable and long-lasting results.

Transparency and Comfort:

The distinctive features of the i-liner are the transparency and the level of finish. The attention to finishing allows the obtainment of a product with smooth and polished edges that helps the aligner to be worn for a long time without discomfort or gum inflammation, respecting the clinician's indications.



The solution for your smile

- Effective in results
Improve the confidence in your smile.
- Highly comfortable
as individually finished.
- Perfectly transparent
to wear without being noticed.
- Flexible in use
to be discreet on every occasion of your day.
- Suitable
for adults and teenagers.

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MAXIMUM TRANSPARENCY AND COMFORT

One of the main advantages of i-liner is its flawless clarity. You can correct your smile without the aligner being noticed by others. By wearing i-liner, you will have the certainty of being able to show your smile on any occasion without any worries.

i-liner is highly comfortable thanks to its finish and adapts perfectly to the shape of your teeth, ensuring a feeling of comfort throughout the orthodontic treatment.

EFFECTIVE AND LASTING RESULTS

i-liner is an innovative system of dental aligners designed to deliver effective results. The precision and accuracy of the treatment offered by i-liner allows you to correct teeth alignment problems quickly and effectively. With the support of your trusted doctor, you will be able to constantly monitor the progress of the results of the orthodontic treatment, improving the harmony of your smile.

DISCRETION AND VERSATILITY

Discretion is an essential factor for many patients seeking orthodontic treatment. i-liner is flexible; you can wear it discreetly on any occasion. Whether at work, school, or a special event, i-liner adapts to your needs without compromising the aesthetics of your smile. You can easily remove it during meals and put it on after brushing your teeth. i-liner is for adults and teenagers, offering a complete solution for all age groups.



SURPRISING RESULT:

The precision manufacturing of our aligners reduces the usual aches and pains of orthodontic treatments, and your smile will progressively improve without you realizing it.

CUTTING-EDGE TECHNOLOGY:

Transparency, softness, and comfort result from a careful production process using only high-quality raw materials. Each product is unique and specially designed for the characteristics of each patient.

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ITALY TECHNOLOGY

Class II Correction Appliance

Bring Class II patients to Class I by using D bar

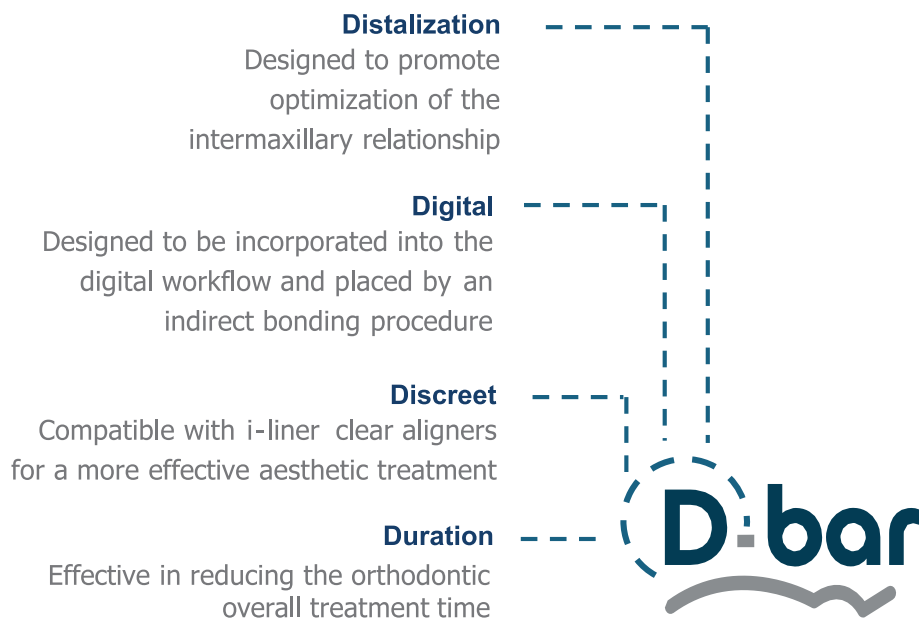


D-bar is a direct bond orthodontic appliance that provides a Class II treatment solution for primary, permanent or mixed dentition

D-bar has a universal design for both the left and right sides.

D-bar is designed to optimize the molar relationship by minimizing canine over extrusion, with a highly aesthetic design for improved comfort and reduced treatment time

D-bar consists of two separate components that must be assembled by the clinician at the time of positioning or through an indirect bonding procedure



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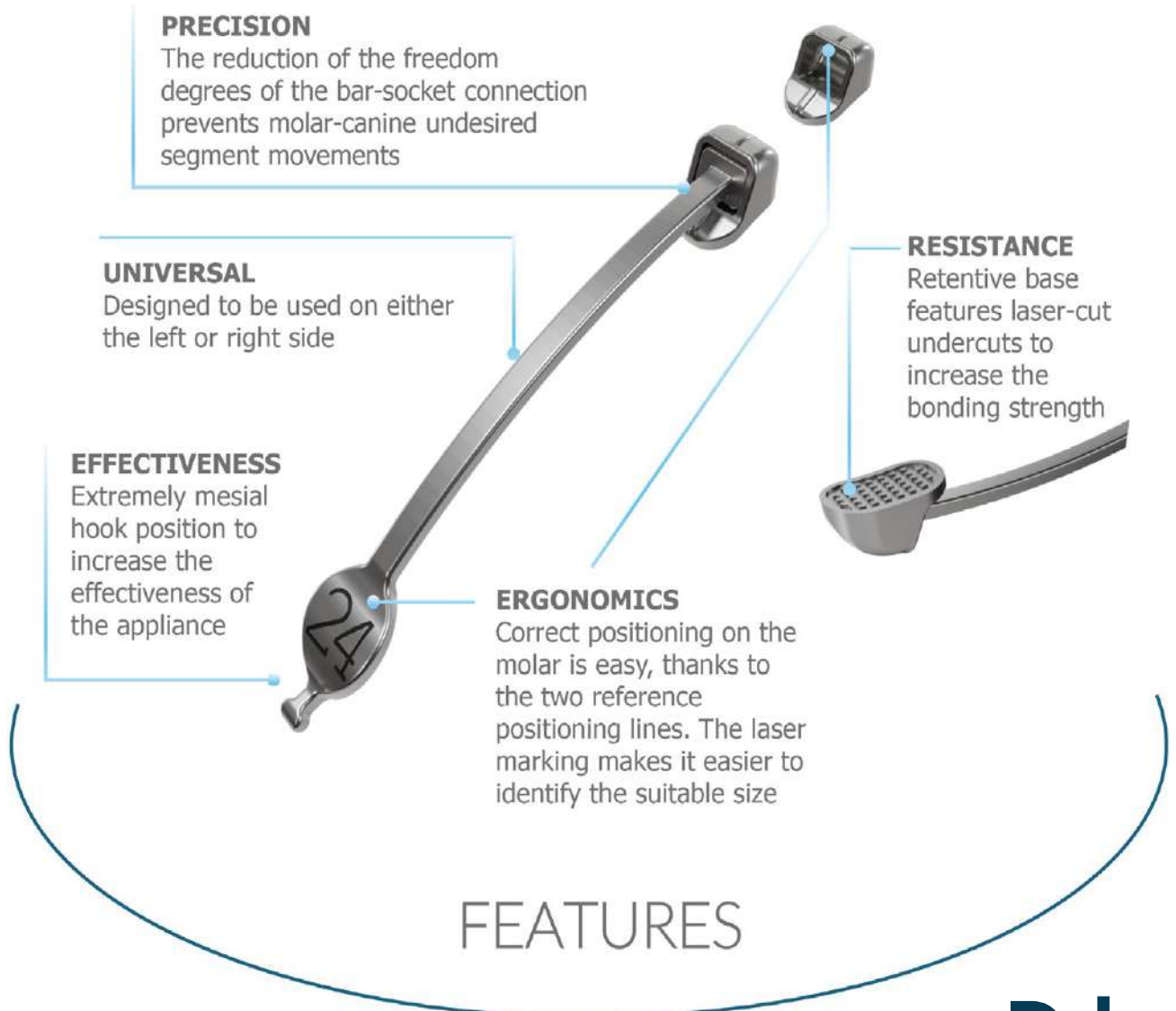
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ITALY TECHNOLOGY



Class II Correction Appliance



PRECISION

The reduction of the freedom degrees of the bar-socket connection prevents molar-canine undesired segment movements

UNIVERSAL

Designed to be used on either the left or right side

EFFECTIVENESS

Extremely mesial hook position to increase the effectiveness of the appliance

ERGONOMICS

Correct positioning on the molar is easy, thanks to the two reference positioning lines. The laser marking makes it easier to identify the suitable size

RESISTANCE

Retentive base features laser-cut undercuts to increase the bonding strength

FEATURES



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ITALY TECHNOLOGY

Class II Correction Appliance

HOW

WHEN TO USE

D-bar is a device that offers a quick and effective solution for Class II malocclusions, either in patients with primary, permanent, or mixed dentition. This is preferably used at the beginning of treatment for distalization of molars and premolars.

D-bar can be used **alone or with other devices** such as aligners or fixed orthodontic appliances.

D-bar also helps in Class III cases by placing it on the lower arch.

ADVANTAGES

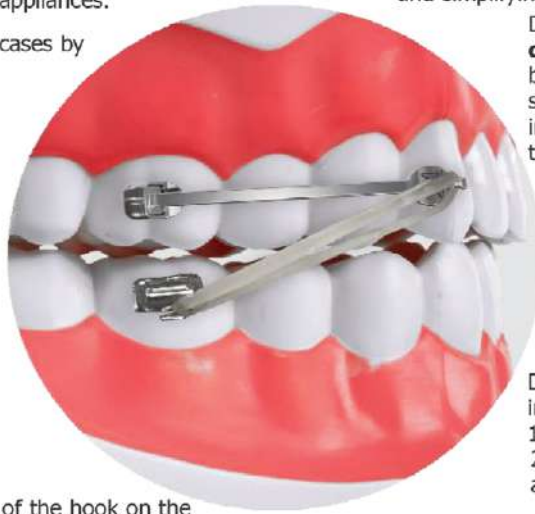
Control of the molar-canine segment. The connection system has been designed with tight tolerances to increase treatment effectiveness by minimizing undesired inter-arches or cuspids movements.

Effectiveness. The position of the hook on the canine's mesial side increases the appliance's effectiveness by increasing horizontal forces compared to vertical extrusion.

Easy positioning. The mesiodistal and occlusal-lingival positioning lines facilitate the positioning of the socket on the tooth

Reduced treatment time. The use of a D-bar improves the molar relationship, which speeds up the orthodontic treatment.

Comfort. Its smooth and low-profile design improves patient comfort and compliance during treatment.



FEATURES

D-bar is universal and consists of **two components**, a molar socket and a bar, which are delivered unassembled.

It is possible to easily replace only the bar or change its size during therapy if clinical conditions require. This feature makes D-bar flexible, reducing and simplifying the clinic's inventory.

D-bar **can also be integrated into the digital workflow** and placed by indirect bonding; in fact, the use of two separate components makes it possible to integrate the device into templates or transfer jigs.

D-bar is **entirely made by MIM technology in 17-4 stainless steel**; the retentive base is made with a high-frequency laser system for excellent resistance to detachment. Any orthodontic adhesive can be used.

D-bar **is available** in one millimeter increments **in twelve sizes**, from size 16 to 27. Measurement identification is easy and fast, thanks to laser marking.

HOW TO USE

After selecting the most appropriate **D-bar size**, **bond the molar socket to the upper molar** (or premolar, if required).

Insert the bar into the molar socket **until the round end completely disappears**, then continue to bond the other end to the canine (or premolar, if required). On the lower molar or bicuspid, bond an **auxiliary appliance** (tube or lingual button) and connect it to the **hook** of the bar with an intraoral elastic.

After solving the Class II, the D-bar can be removed.

It is always recommended to consult the instructions supplied with the product.

WHEN

D-bar

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Class II Correction Appliance

PACKAGING

D-bar is available in individual packs and sets.

The individual pack contains two universal bars of the same size, two molar sockets and a ruler.

The set contains 24 universal bars (two of each size), 24 molar sockets, a tweezer and 24 rulers.

REF.	DESCRIPTION	CONTENT
B30-DB16	D-bar - size 16	
B30-DB17	D-bar - size 17	
B30-DB18	D-bar - size 18	
B30-DB19	D-bar - size 19	
B30-DB20	D-bar - size 20	
B30-DB21	D-bar - size 21	2 Bars
B30-DB22	D-bar - size 22	2 Molar Sockets 1 Ruler
B30-DB23	D-bar - size 23	
B30-DB24	D-bar - size 24	
B30-DB25	D-bar - size 25	
B30-DB26	D-bar - size 26	
B30-DB27	D-bar - size 27	
B30-DB T	D-bar - molar support	2 Molar Sockets
		24 Bars (2 per size) 24 Molar Sockets 24 Rulers 1 Tweezer
B30-DB K	D-bar - Set	

D-bar



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ITALY TECHNOLOGY

Excalibur Orthodontic Implant Kit



We proudly introduce "Orthodontic Screw" developed with our excellence in R&D and production technology to help all orthodontic treatments.



Excalibur Ortho Screw



Orthodontic Kit

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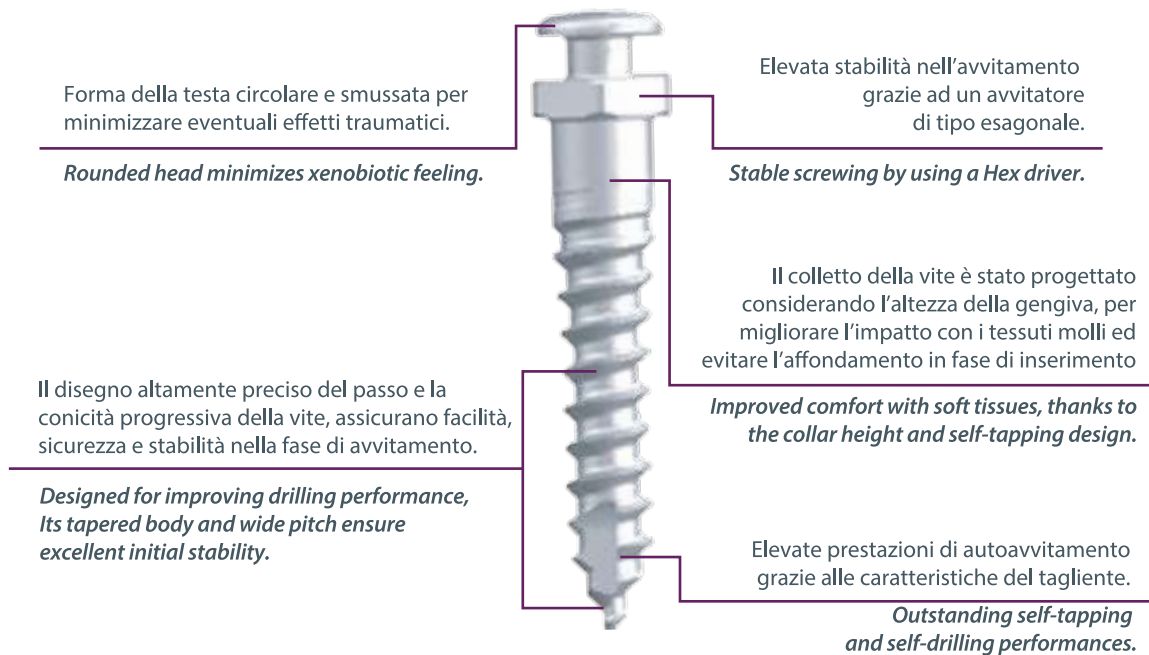
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ITALY TECHNOLOGY

Excalibur Orthodontic Implant Kit



FEATURES:

- Excellent initial stability enabling stable anchorage during the whole treatment period.
- Screw: **Titanium grade V**. Enhanced **Self-drilling** & **Self-tapping** for easy placement.
- No screw breakage at placement or unscrewing.

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Excalibur Orthodontic Implant Kit

ORTHO SCREWS

LUNGHEZZA ~ LENGTH		REF	REF
Colletto ~ Collar	Screw	Ø 1.6 mm	Ø 1.8 mm
2.0 mm	6 mm	I32-0616	I32-0618
	8 mm	I32-0816	I32-0818
	10 mm	I32-1016	I32-1018

ORTHODONTIC SCREW SURGICAL SET

PRODUCT*	DESCRIPTION		REF
Avvitatore lungo <i>Driver tip</i>	manico per avvitatore <i>universal handle</i>		I30-Handle
	esagonale lungo ~ <i>hex type</i>		I30-DVX
Avvitatore manuale corto ~ <i>Hand driver</i>	manico ~ <i>driver handle</i>		I30-DVH
	esagonale corto ~ <i>hex type</i>		I30-DVHX
Avvitatore per contrangolo <i>Machine driver</i>	esagonale ~ <i>hex type</i>		I30-DVMX
Set	avvitatore esagonale lungo con manico, avvitatore manuale corto con manico, vassoio. <i>universal handle with driver tip hex type, hand driver hex type, tray.</i>		I30-KIT

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ITALY TECHNOLOGY

Excalibur Orthodontic Implant Kit

Protocol Use of Excalibur Orthodontic Screws

1. Drilling (In Hard Bone)

- The “Orthodontic Screw” design do not require drilling before placement. However, we recommend initial drilling on hard bone to avoid failure due to excess in insertion force.
- Placement after drilling just cortical bone.
- We recommend to use 1.3mm drill for 1.6mm screw and 1.5mm drill for 1.8mm screw.
- Placement after drilling full screw length. It is desired to drill in full as screw length at hard bone. However, as flapless drilling is normal procedure, it makes it easy to drill to the desired marking line considering thickness of gingival. Then the whole insertion depth will be total drilling depth plus 2mm.
- We recommend using saline while drilling to avoid over heating. Recommend RPM is 800.

2. Placement

- Place a screw on the driver
- When you place a screw using universal driver, start to apply force in the direction of placement. Once internal threads are created, place the screw using just torque.
- Sustain 20rpm when machine driver is used.
- Place a screw until the end of hex driver reaches gingival and then remove the driver.
- Proper insertion torque guide: Standard insertion torque : 5-10Ncm
 - i. Hard Bone: Use 1.6mm diameter screw with 1.3mm drill. Use 1.8mm diameter screw with 1.5mm drill.
 - ii. Soft Bone: Immediate placement is possible without drilling.

3. Using Connection Devices

- For securing initial stability, connection devices (wire, power chain, coil spring, etc) only 2 weeks after screw position can be placed.

4. Screw Removal

- To remove the screw, place driver onto the screw head and turn counter-clock-wise slowly.
- To remove the screw, when the hex of the screw is covered by soft tissue, use cross driver to turn and remove it using hex driver. Excess torque using cross driver can cause the fracture of the neck (hole area).

5. Sterilization

- Our orthodontic screws are not sterile and must be sterilized as indicated in the instructions sheet.

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ITALY TECHNOLOGY

Bicuspid Bands

Universal anatomical shape good fitting for both left and right side of the upper **1st** and **2nd bicuspid**. For lower bicuspid are available two different anatomical shapes:

one for the first and one for the second. The available sizes goes from the **n°1 to the n°24** for **upper bicuspid** and for the **1st lower** bicuspid; for the **2nd lower bicuspid** they are from **n°3 to n°26**.



SET	TOOTH	QUADRANT	SIZES	REF	QUANTITY
	1° e 2° bicuspid	U	01-24	N30-AA14WW	80
	1° bicuspid	L	01-24	N30-AA44WW	60
	2° bicuspid	L	03-26	N30-AA45WW	60

Ricambi disponibili in bustine da 5 pezzi della stessa misura e dente.

(*) Per le altre misure sostituire il codice **01** con il numero della misura richiesta.

Refills available in bags of 5 pieces per size and tooth.

() To order different sizes change the number 01 of each code, with the number of the wished size.*

COMPOSIZIONE KIT BANDE BICUSPIDI - BICUSPID BANDS' KIT COMPOSITION

MISURA ~ SIZE	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
1 ST UR/UL (tot 80 pcs.)	2	2	2	2	2	4	4	4	4	6	6	6	6	4	4	4	4	2	2	2	2	2	2	2	-	-	
1 ST LR/LL (tot 60 pcs.)	2	2	2	2	2	2	2	2	4	4	4	4	4	4	2	2	2	2	2	2	2	2	2	2	2	-	-
2 nd LR/LL (tot 60 pcs.)	-	-	2	2	2	2	2	2	2	2	4	4	4	4	4	4	2	2	2	2	2	2	2	2	2	2	

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ITALY TECHNOLOGY

Molar Bands

Available in **26 different sizes**, with a **half progression per size**, in the hard version. For both bands lines it is available in the interior micro-etched retention, made by a **sandblasted process** that ensures maximum retention. Available in **bags of 5 pieces per size** and tooth, or in **kit of 104/248 pieces**. Kits are available for the upper or lower side and contain either right and left bands.



BANDS	QUADRANT	INTRO SET	REF	PRO SET	REF
1 ST & 2 ND MOLAR	U		N30-AA16HW		N30-BB16HW
1 ST MOLAR	L		N30-AA46HW		N30-BB46HW

Per le altre misure sostituire il codice 02 con i codici riportati nella tabella successiva. Per l'opzione di microritenzione specificarlo al momento dell'ordine.

To specify the size change the number 02 of each code of the follow charts. Specify the micro-etched option when ordering.

DISTRIBUZIONE DELLE MISURE - SIZES DISTRIBUTION

1 ST MOLAR		30	30+	31	31+	32	32+	33	33+	34	34+	35	35+	36	36+	37	37+	38	38+	39	39+	40	40+	41	41+	42	42+
MISURA SIZE		30	30+	31	31+	32	32+	33	33+	34	34+	35	35+	36	36+	37	37+	38	38+	39	39+	40	40+	41	41+	42	42+
INTRO SET (104 pcs)		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
PRO SET (248 pcs)		2	2	2	4	4	4	4	8	16	16	16	16	20	20	20	16	16	16	16	8	4	4	4	4	4	2

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ITALY TECHNOLOGY



Wires - I-ARCH



What is i-Arch?

i-arch is a unique and innovative system of orthodontic archwires made of a special alloy, based on years of research at Sia Orthodontic Manufacturer.

The system is an innovative orthodontic biomechanical approach and characterised by effectiveness, simplicity, complementarity and biological compatibility. The effectiveness is due to the use of rectangular archwires, producing an immediate delivery of torque, from the alignment and levelling stage. The simplicity is assured by the reduced number of wires—only three—to be used. The complementarity arises from the possibility of using i-arch with any straight-wire prescription. The biological compatibility is ensured by the use of very gentle forces (from 40 g) for movement of the teeth, reducing the traumatic effects—especially at the beginning—of the orthodontic treatment.

FEATURES:

- **Reduced size of the two switched sections** ~ compared with conventional archwires
- **Very light forces** ~ especially in the initial phase of treatment
- **Simplicity and ease of use** ~ thanks to the reduced number of archwires (only three)
- **Compatibility** ~ you can use i-arch regardless of the straight-wire prescription used
(both conventional or self-ligating brackets can be used), and with either a 0.018 in. slot or a 0.022 in. slot. When using conventional brackets with 0.022 in. slot, we recommend using metal ligatures at the beginning instead of elastomeric modules, in order to seat the wire well down in the slot.

BENEFITS:

- Immediate torque delivery, which allows reduction of the treatment time and effective 3D movement of the tooth from the beginning of therapy;
- Effectiveness in obtaining an increase in the size of the arch;
- Reduction of pain for the patient;
- Reduction of bone damage, especially at the level of the vestibular cortical bone; and
- An easy clinical protocol that results in reduced chair time and requires a lower stock of archwires in the practice.

The following archwire sequence is used for the i-arch system:

- (1) **0.016 × 0.014 in. copper–nickel-titanium thermal** i-arch as the first archwire to obtain alignment, levelling and torque delivery;
- (2) **0.018 × 0.014 in. nickel-titanium super-elastic** i-arch as the second archwire for the form of the arch and the sliding mechanics; and
- (3) **0.016 × 0.016 in. beta-titanium** i-arch as the final arch-wire to complete the form of the arch, to perform the inter-maxillary mechanics and to stabilise the treatment results.

To order, please contact:

Nick : 9176 6746 (nick@innobrace.com)
Pee : 9117 1158 (peenj@innobrace.com)
Sale2: 8281 1195 (sales2@innobrace.com)
Main: 6446 6317 Fax : 6282 5036

Distributed By:

Innobrace Orthodontics Pte Ltd
28 Senang Crescent #02-01/02 Bizhub 28
Singapore 416601
www.innobrace.com



ITALY TECHNOLOGY

Instruments - Cutters

TRONCHESE PER FILI DURI CON INSERTI IN CARBURO DI TUNGSTENO ~ *HARD WIRE CUTTER WITH TUNGSTEN CARBIDE INSERTS*



Appositamente progettata per fili duri fino a spessore di 0.022"x0.028" con inserti in carburo di tungsteno.

Specially designed to cut hard wires up to 0.022"x0.028", with tungsten carbide inserts.

MINI TRONCHESE PER PIN E LEGATURE IN ACCIAIO SUPER RAPIDO AD ALTA INTENSITÀ~ *MINI PIN & LIGATURE CUTTER IN SUPER FAST HIGH INTENSITY STEEL*



Tronchese standard non angolata progettata per tagliare fili leggeri. In acciaio inossidabile super rapido, adatta per tagliare fili fino a 0.016" di diametro.

A non angled pin cutter designed to cut soft wires up to 0.016". Made of high speed stainless steel.

TRONCHESE DISTALE CON TRATTENUTA DEL FILO ~ *DISTAL CUTTER WITH SAFETY HOLD*



Inserti in carburo di tungsteno per una piu' efficace operazione di taglio senza sbavature, con trattenimento della parte di filo tagliata. L'acciaio di alta qualità garantisce una lunga durata dello strumento. Adatta per tagliare fili rettangolari fino a 0.022"x 0.028".

Tungsten carbide inserts for a more effective cutting operation together with the holding of the wire chopped pieces. The high-quality steel guarantees a long life of the instrument. Suitable for wires up to 0.022"x 0.028".

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ITALY TECHNOLOGY

Mini Mold

MINI MOLD

Mini Mold is a useful and easy-to use product, **ideal to create composite attachments of different shape**, directly on the tooth. Mini Mold is made of several capsules of different shapes, one holder for the direct application and a step-by-step instructions sheet. The use of our **FC-BOND-008 adhesive** is recommended.



PACKAGING

- MINI MOLD CAPSULES
10 capsules + 1 handle + detailed instructions
- MINI MOLD KIT
27 capsules, 3 of each style + 1 handle + detailed instructions



large: REF: FC-MM01L
small: REF: FC-MM01S

HABIT-CONTROL

To create relief that ends thumb sucking or tongue thrusting.



large: REF: FC-MM02L
small: REF: FC-MM02S

WIRE BONDER

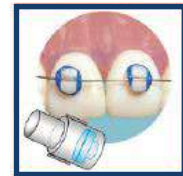
Arch and wire anchorage to make lingual retainers. Available in small or large size.



REF: FC-MM04

BITE-RAMP

To create a bite opening ramp on the lingual of the up anterior teeth. Available in small (3mm) or large size (5mm).



REF: FC-MM05

BRACKET

To make small edgewise brackets for simple teeth movements.



REF: FC-MM06

TUBE

To create temporary tubes.



REF: FC-MM03

BUTTON

To create easily and quickly low profile buttons.



REF: FC-MM07

POSTERIOR MOLAR PAD

Designed to open the bite from the posterior teeth.

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ITALY TECHNOLOGY

Light Cure Band Cement

The **Ultra Band Cement** offers optimum elastic properties without the need of being premixed. It allows an exact dose that can be applied directly on the band. The easy activation of the material **reduces the working time**. Excess flash can be easily cleaned up. The composition of the product provides a **better strength** compared to conventional powder/liquid glass ionomer and zinc phosphate. Its **fluoride releasing** reduce the chance of decalcification. The blue color make **easy to remove** the cement excess.

Setting working time 20 second.



SET
› 6x5g Siringhe

RICAMBI
› Siringa 5g

SET
› 6 x 5 g Syringes

REFILLS
› Syringe 5g

REF
FC-BOND-038

REF
FC-BOND-050

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ITALY TECHNOLOGY

Accessories



ACTIVA is a quick, simple and practical means of open spring reactivation. Identify the necessary space; push the spring aside; choose the correct size of **ACTIVA** and put into place. In this manner, the spring is reactivated and again ready to create needed space.

ADVANTAGES

- **Saving materials:** no need to change the existing spring or archwire
- **Flexibility of use:** choice of the activation level achieved with 3 available sizes. Activa fits on any size archwire and can be used anytime during treatment. It is also possible to increase progressively the activation of the spring just add additional sizes of **ACTIVA**.
- **Reduced chair time:** spring replacements are no longer needed which results in less chair time.
- **Cooperation with sliding mechanics:** unlike the common crimping devices, Activa is not crimped onto the wire but around it. Therefore allowing the wire to move freely without impeding sliding movement.

POSITIONING

Step 1: Grasp ACTIVA using any plier. With an elastic ligature director compress the spring to one side.

Step 2: Insert ACTIVA on the archwire and crimp it gently. Release the spring.

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ITALY TECHNOLOGY

Accessories



BT₂

BT2 is the key for rapid correction of severe skeletal and deep overbites (RDC). Its patented curvature by **Dr. John Voudouris** reduces muscle hyperactivity and parafunction, permits anterior guidance of the lower incisors and prevents anterior interferences during forward grinding.

BT2 is wear-resistant, has a new and **unique vertical groove** to help placement, and **facilitates debonding** as it is simply collapsible.

BT2 allows free physiological **molar and premolar eruption** without molar intrusion effects. **BT2** requires **no-mix and no-cure**, making them the pickup, ready made, and go-to method chairside to **Rapidly Open Deep Overbites within 4-6 months** in both children and adults.



TS₂

TS2 is a new improved device for the Rapid (4-6 months) Open Bite Correction (ROC), designed by the educator and innovator Dr. John Voudouris (University of Toronto and New York University).

MAIN FEATURES:

- **Nine** rounded reminder **protrusions** prevents **tongue thrusting** (TS2 do not cut tongue, operator's glove or skin);
- **80-gauge mesh** bonding pad for increased shear bond strength;
- **Six Undercuts** for cross bite elastics in lateral open bite treatment that commonly require maxillary expansion;
- **Mini tongue inhibitor** button for good **oral hygiene** (alternative to Tongue crib) assisted by active self-ligation.

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ITALY TECHNOLOGY

Customer Name: _____

Date: _____

Contact Number: _____

Class II Correction Appliance				QTY
D-Bar - Set 24 Pcs	Set	B30-DB K	\$1,380.00	
D-Bar - Molar Socket	2pcs/kit	B30-DB T	\$80.00	
Class II corrector - Size 16	2pcs/kit	B30-DB16	\$139.00	
Class II corrector - Size 17	2pcs/kit	B30-DB17	\$139.00	
Class II corrector - Size 18	2pcs/kit	B30-DB18	\$139.00	
Class II corrector - Size 19	2pcs/kit	B30-DB19	\$139.00	
Class II corrector - Size 20	2pcs/kit	B30-DB20	\$139.00	
Class II corrector - Size 21	2pcs/kit	B30-DB21	\$139.00	
Class II corrector - Size 22	2pcs/kit	B30-DB22	\$139.00	
Class II corrector - Size 23	2pcs/kit	B30-DB23	\$139.00	
Class II corrector - Size 24	2pcs/kit	B30-DB24	\$139.00	
Class II corrector - Size 25	2pcs/kit	B30-DB25	\$139.00	
Class II corrector - Size 26	2pcs/kit	B30-DB26	\$139.00	
Class II corrector - Size 27	2pcs/kit	B30-DB27	\$139.00	

Excalibur Orthodontic Implant Screws				QTY
Simplified Excalibur Ortho Implant Kit	Set	I30-KIT	\$990.00	
L = 6MM, D = 1.6MM	Screw 1 piece	I32-0616	\$45.00	
L = 8MM, D = 1.6MM	Screw 1 piece	I32-0816	\$45.00	
L = 10MM, D = 1.6MM	Screw 1 piece	I32-1016	\$45.00	
L = 6MM, D = 1.8MM	Screw 1 piece	I32-0618	\$45.00	
L = 8MM, D = 1.8MM	Screw 1 piece	I32-0818	\$45.00	
L = 10MM, D = 1.8MM	Screw 1 piece	I32-1018	\$45.00	
Universal Handle	Handle 1 piece	I30-HANDLE	\$350.00	
Driver Tip - HEX Type	Driver 1piece	I30-DVX	\$190.00	
Driver Handle	Handle 1 piece	I30-DVH	\$90.00	
Hand Driver - Hex Type	Driver 1 piece	I30-DVHX	\$120.00	
Machine Driver - Hex Type	Driver 1 piece	I30-DVMX	\$120.00	

Bicuspid Bands				QTY
1st & 2nd Bicuspid - Upper	Sizes 1 - 24 (Bands Kit - 80pcs)	N30-AA14WW	\$224.00	
1st Bicuspid - Lower	Sizes 1 - 24 (Bands Kit - 60pcs)	N30-AA44WW	\$168.00	
2nd Bicuspid - Lower	Sizes 3 - 26 (Bands Kit - 60pcs)	N30-AA45WW	\$168.00	

Molar Bands				QTY
1st & 2nd Molar - Upper (Intro Kit)	Sizes 30 - 42+ (26sizes) - 104pcs	N30-AA16HW	\$250.00	
1st & 2nd Molar - Upper (Pro Kit)	Sizes 30 - 42+ (26sizes) - 248pcs	N30-BB16HW	\$595.00	
1st Molar - Lower (Intro Kit)	Sizes 30 - 42+ (26sizes) - 104pcs	N30-AA46HW	\$250.00	
1st Molar - Lower (Pro Kit)	Sizes 30 - 42+ (26sizes) - 248pcs	N30-BB46HW	\$595.00	

Customer Name: _____

Date: _____

Contact Number: _____

i-Arch				QTY
I-Arch Set 30pcs, Natural (NT-TH-BT)	30pcs/box	ARCH-KIT0	\$130.00	

Instruments - Cutters				QTY
Hard Wire Cutter, Chrome	1 piece	D30-OT8001	\$240.00	
Mini Pin & Ligature Cutter	1 piece	D30-OT2002	\$240.00	
Distal End Cutter with Safety Hold	1 piece	D30-OT2016	\$240.00	

Mini Mold				QTY
27 Casules, 3 of each style (9styles) + 1 handle + IFU	Per Kit	FC-MMKIT	\$350.00	

Blue Band - Light Cure Band Cement				QTY
Blue Band - Light Cure Band Cement	6 x 5g syringes	FC-BOND-038	\$199.00	

Accessories - Activa				QTY
Activa - Open Spring Activator Kit 30pcs	30pcs/Kit	G30-AC KIT	\$120.00	
Activa - Open Spring Activator 1.00mm	20pcs	G30-01A	\$85.00	
Activa - Open Spring Activator 1.50mm	20pcs	G30-15A	\$85.00	
Activa - Open Spring Activator 2.00mm	20pcs	G30-20A	\$85.00	

Accessories - BT2				QTY
Rapid Deep OverBite Corrector	10pcs / Kit	N30-BT2B	\$80.00	

Accessories - TS2				QTY
Rapid Open Bite Correction	12pcs / Kit	N30-TS2B	\$80.00	

i-Liner				QTY
i-liner Clear Aligners	Treatment System & Package <i>Please reach out to our sales team for details</i>			
i-Liner Set of 5 Pliers	Pliers x 5pcs		\$600.00	
Round Hole Forming Plier	Per Piece	D30-1015	\$150.00	
Tear Drop Hole Forming Plier	Per Piece	D30-1018	\$150.00	
Rectangular Pin Forming Plier	Per Piece	D30-1009	\$150.00	
Cylindric Pin Forming Plier (1.5mm)	Per Piece	D30-1004	\$150.00	
Bite Plane Plier	Per Piece	D30-1007	\$150.00	

Notes:

If you are looking for other orthodontic products not illustrated in this mini booklet, please reach out to our sales team below for a comprehensive full catalogue.

Call / Whatsapp :

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In Partnership with



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