



klardent

Orthodontics



**Dear Valued Customer**

After a long time we are very pleased to introduce Klardent's new catalogue, which contains all our orthodontic products, that make your work easier and smoother.

Klardent has been manufacturing and distributing quality orthodontic appliances and accessories. Our strong marketing, design, and distributing position, which give us a solid foundation for continued positive development, are sources of pride; they also influence our present and future business decisions.

We have been distributing internationally since started and our products and services have been highly received. Innovation and creativity, along with our customers, are the keys to Klardent's continuous success and growth.

Our experience has made us aware of the importance of customer service. We are continually striving to meet the future expectations of our customers through insight our industry has given us.

Klardent dreams to achieve world wide marketing of the best orthodontic appliances, at a competitive price. Through our products and services we make it possible, for our customers to realize their dreams.

Klardent offers the most technologically-advanced products to help our customers reflect the positive image that is very important to develop their practice. We guarantee that they will be satisfied, not only with our service, but with all the products they purchase from us.

Our new brackets are efficient, multi-step process, capable of producing custom engineered, intricately formed products to exact dimensions and tolerances. The process includes computer-aided design, mold creation, automated injection molding and a precision sintering process.

Klardent has got CE0413 EC certificate MDD 93/42/EEC and Medical Products Agency certificate, in accordance with the regulations issued by the Medical Products Agency.

Klardent AB

GEORGE SHAHAN

CEO



Dual Top Anchor System

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-  **Dual Top Anchor System**
-  Brackets
-  Buccal Tubes
-  Bands
-  Wires . Archwires . Accessories
-  Auxiliaries
-  Intraoral Auxiliaries
-  Extraoral Auxiliaries
-  Elastic Auxiliaries
-  Pliers . Cutters . Instruments
-  Service



Self Drilling & Self Taping

Dual Top Anchor consists of dual head and has various head designs.

Fits in various indication cases to provide easy use and patient comfort.

Head slots can hold wires while upper head can hook wires or elastic chains.

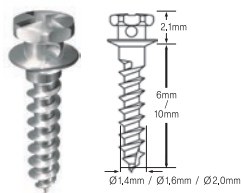
Anchor design has various lengths and diameters, adapting itself in lots of situations with different inter-radicular distances and soft tissue thickness.

- No pilot hole, tissue punch, incision, or flap necessary
- Easy distalization of lower molars
- 100% Biocompatible - Titanium Alloy
- Replaces headgear and other treatment
- Low profile - comfortable for your patient
- Effortless, selective tooth movement
- Force loads rated up to 500 grams
- Saves time and material
- Economic orthodontic treatment option
- Highly accepted by patients



Dual Top Anchor System

Dual Top™ JA



Dual Top Anchor Screw

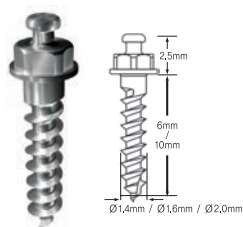
Ref.	13-JA-005H	13-JA-006H	13-JA-008H	14-JA-006H	14-JA-008H	14-JA-010H	16-JA-006H	16-JA-008H
Dia. x L	1.3 x 5mm	1.3 x 6mm	1.3 x 8mm	1.4 x 6mm	1.4 x 8mm	1.4 x 10mm	1.6 x 6mm	1.6 x 8mm

Ref.	16-JA-010H	20-JA-006H	20-JA-008H	20-JA-010H
Dia. x L	1.6 x 10mm	2.0 x 6mm	2.0 x 8mm	2.0 x 10mm



Cross top with collar for elastic

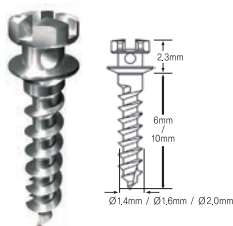
Dual Top™ JB



Ball top for all springs

Ref.	14-JB-006	14-JB-008	16-JB-006	16-JB-008	16-JB-010	20-JB-006	20-JB-008	20-JB-010
Dia. x L	1.4 x 6mm	1.4 x 8mm	1.6 x 6mm	1.6 x 8mm	1.6 x 10mm	2.0 x 6mm	2.0 x 8mm	2.0 x 10mm

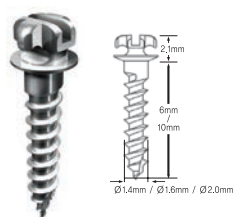
Dual Top™ G2



Cross top for all wires

Ref.	14-G2-006	14-G2-008	16-G2-006	16-G2-008	16-G2-010	20-G2-006	20-G2-008	20-G2-010
Dia. x L	1.4 x 6mm	1.4 x 8mm	1.6 x 6mm	1.6 x 8mm	1.6 x 10mm	2.0 x 6mm	2.0 x 8mm	2.0 x 10mm

Dual Top™ JD



Bracket top with collar

Ref.	14-JD-006	14-JD-008	16-JD-006	16-JD-008	16-JD-010	20-JD-006	20-JD-008	20-JD-010
Dia. x L	1.4 x 6mm	1.4 x 8mm	1.6 x 6mm	1.6 x 8mm	1.6 x 10mm	2.0 x 6mm	2.0 x 8mm	2.0 x 10mm

Dual Top™ JK



Ref.	16-JK-006	16-JK-008
Dia. x L	1.6 x 6mm	1.6 x 8mm



Exclusive for anterior nasal screw



Dual Top™ JS



Ref.	20-JS-010	20-JS-012
Dia. x L	2.0 x 10mm	2.0 x 12mm

Exclusive for retromolar



Dual Top™ JO



Ref.	16-JO-006	16-JO-008	16-JO-010
Dia. x L	1.6 x 6mm	1.6 x 8mm	1.6 x 10mm

Appropriate for moving the anterior to back



Dual Top™ JF



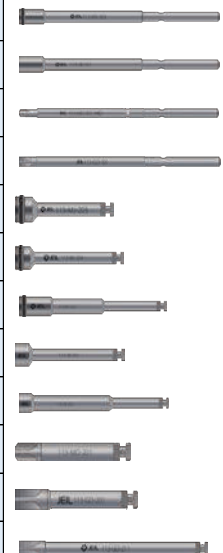
Ref.	14-JF-006	14-JF-008	16-JF-006	16-JF-008
Dia. x L	1.4 x 6mm	1.4 x 8mm	1.6 x 6mm	1.6 x 8mm

Smooth Head



Instruments - Accessories

Item	Ref.	Applicable Screw							
		JA	JB	G2	JD	JK	JS	JO	JF
Hand Driver Shaft	113-MJ-103	•		•	•		•		•
Hand Driver Shaft	113-JB-101		•					•	
Hand Driver Shaft	113-MD-101	•				•			
Hand Driver Shaft	113-GD-101			•					
Contra Angle Driver Shaft	113MJ-203	•		•	•		•		•
Contra Angle Driver Shaft	113-MJ-204	•		•	•		•		•
Contra Angle Driver Shaft	113-MJ-202	•		•	•		•		•
Contra Angle Driver Shaft	113-JB-201		•					•	
Contra Angle Driver Shaft	113-JB-202		•					•	
Contra Angle Driver Shaft	113-MD-201	•				•			
Contra Angle Driver Shaft	113-GD-201			•					
Contra Angle Driver Shaft	113-GD-211			•					





Dual Top Anchor System

Hand Screw Driver Body



Item	Ref.	Quantity
Hand Screw Driver Body	111-010	1 piece

Pilot Drill

For pilot drilling. The drilling must be undertaken at 800 rpm-1 (max. 1500 rpm-1) with a sterile, cooled physiological saline solution.



Item	Ref.	Quantity
Pilot Drill	112-MC-201	1 piece



112-060



112-070

System Storage Block

Item	Ref.	Quantity
System Storage Block	112-060	1 piece
System Storage Block	112-070	1 piece

Lingual Screw Driver



Through its revolutionary one-hand control system, user can easily approach the most difficult implanting area of maxillary and mandible jaw bone.

Item	Ref.	Quantity
Lingual Screw Driver	111-310	1 piece

Orthonia Screw Driver



High-Performing, battery-powered torque driver, which has accurate torque limits to protect the screw from over-torque. Multifunction advantages to make your work easy and safe.

Item	Ref.	Quantity
Orthonia Screw Driver	111-410	1 piece



Dual Top Anchor System

Hand Screw Driver Body



Item	Ref.	Quantity
Hand Screw Driver Body	111-010	1 piece

Pilot Drill

For pilot drilling. The drilling must be undertaken at 800 rpm-1 (max. 1500 rpm-1) with a sterile, cooled physiological saline solution.



Item	Ref.	Quantity
Pilot Drill	112-MC-201	1 piece



112-060



112-070

System Storage Block

Item	Ref.	Quantity
System Storage Block	112-060	1 piece
System Storage Block	112-070	1 piece

Lingual Screw Driver



Through its revolutionary one-hand control system, user can easily approach the most difficult implanting area of maxillary and mandible jaw bone.

Item	Ref.	Quantity
Lingual Screw Driver	111-310	1 piece

Orthonia Screw Driver



High-Performing, battery-powered torque driver, which has accurate torque limits to protect the screw from over-torque. Multifunction advantages to make your work easy and safe.

Item	Ref.	Quantity
Orthonia Screw Driver	111-410	1 piece

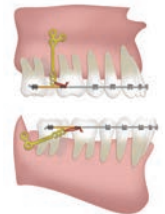


Anchor Plate by Junji Sugawara

New Orthodontic Anchor Plate

Anchorage has long been one of the greatest problems in the field of orthodontics; because teeth, even molars, move in response to orthodontic forces. Therefore, in maximal anchorage cases, patients have needed to wear headgear. Thus, reinforced anchorage with extraoral appliances has severe limitations because it requires excellent patient compliance.

This anchor plate is developed by Junji Sugawara and made of pure titanium suitable for osseointegration and tissue integration. Anchor plate is developed to provide intraoral absolute anchorage for the intrusion or distalization of molars. This plate has three positions: Head, Arm and Body. Our anchor plate does not disturb any kind of tooth movement because they are placed outside the dentition. Furthermore, this plate is the most distinctive feature of SAS in comparison with other orthodontic implant systems.



Item	Description	Ref.	Quantity
Anchor Plate T - Type	Left	AP-TL-010	1 piece
Anchor Plate T - Type	Left	AP-TL-013	1 piece
Anchor Plate T - Type	Left	AP-TL-016	1 piece
Anchor Plate T - Type	Right	AP-TR-010	1 piece
Anchor Plate T - Type	Right	AP-TR-013	1 piece
Anchor Plate T - Type	Right	AP-TR-016	1 piece



Item	Description	Ref.	Quantity
Anchor Plate Y - Type	Left	AP-YL-010	1 piece
Anchor Plate Y - Type	Left	AP-YL-013	1 piece
Anchor Plate Y - Type	Left	AP-YL-016	1 piece
Anchor Plate Y - Type	Right	AP-YR-010	1 piece
Anchor Plate Y - Type	Right	AP-YR-013	1 piece
Anchor Plate Y - Type	Right	AP-YR-016	1 piece



Anchor Plate Accessories

Item	Ref.	Quantity
Anchor Plate Screw	20-AT-006	1 piece
Anchor Plate Screw	20-AT-008	1 piece
Anchor Plate Hand Driver Shaft	113-MN-101	1 piece





-  Dual Top Anchor System
-  **Brackets**
-  Buccal Tubes
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-  Extraoral Auxiliaries
-  Elastic Auxiliaries
-  Pliers . Cutters . Instruments
-  Service



Brackets

Metal Brackets

- S9 Self Ligating Brackets 
- Cella Brackets 
- Kony Brackets 

Ceramic Brackets

- Click Ceramic Self Ligating Brackets 
- Frost Sapphire Clear Brackets 
- Cera Brackets 
- Cera Metal Slot Brackets 
- EKO Brackets 

Bracket Accessories



S9 Self Ligating Brackets

High quality stainless steel 17/4 material for high strength, corrosion resistance without deformation.

Appropriate mesial-distal width for light force treatment, also reduces biological teeth force.

High wings ensure enough ligature space and easy transformation between different wires.

Unique clip prevents deformation and falling off during installation.

Opening force works on brackets not on teeth for extra comfort.



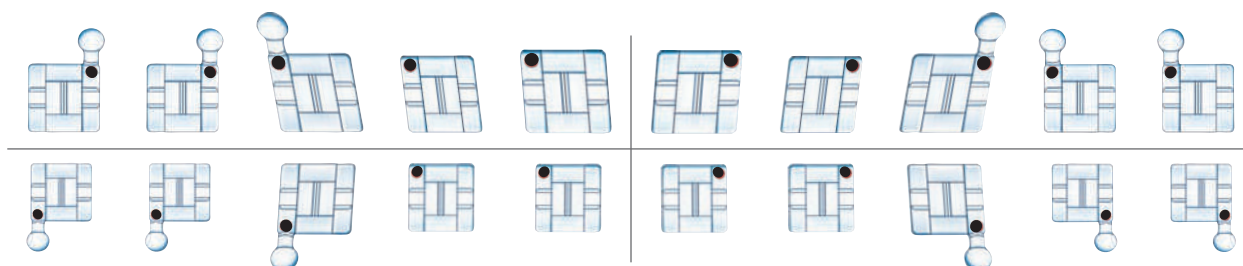
ROTH

Upper	5	4	3	2	1	1	2	3	4	5
Torque	-7°	-7°	-2°	+8°	+11°	+11°	+8°	-2°	-7°	-7°
Angulation	0°	0°	+8°	+9°	+5°	+5°	+9°	+8°	0°	0°
Width mm	2,95 mm	2,95 mm	2,95 mm	2,7 mm	2,9 mm	2,9 mm	2,7 mm	2,95 mm	2,95 mm	2,95 mm

Lower	5	4	3	2	1	1	2	3	4	5
Torque	-17°	-17°	-11°	0°	0°	0°	0°	-11°	-17°	-17°
Angulation	0°	0°	+7°	0°	0°	0°	0°	+7°	0°	0°
Width mm	2,95 mm	2,95 mm	2,95 mm	2,5 mm	2,5 mm	2,5 mm	2,5 mm	2,95 mm	2,95 mm	2,95 mm

Assortments: Hooks on 3.4.5

Roth .018	20 Brackets	240-001
Roth .022	20 Brackets	240-002



MBT

Upper	5	4	3	2	1	1	2	3	4	5
Torque	-7°	-7°	0°	+10°	+17°	+17°	+10°	0°	-7°	-7°
Angulation	0°	0°	+8°	+8°	+4°	+4°	+8°	+8°	0°	0°
Width mm	2,95 mm	2,95 mm	2,95 mm	2,7 mm	2,9 mm	2,9 mm	2,7 mm	2,95 mm	2,95 mm	2,95 mm

Lower	5	4	3	2	1	1	2	3	4	5
Torque	-12°	-12°	0°	-6°	-6°	-6°	-6°	0°	-12°	-12°
Angulation	0°	0°	+3°	0°	0°	0°	0°	+3°	0°	0°
Width mm	2,95 mm	2,95 mm	2,95 mm	2,5 mm	2,5 mm	2,5 mm	2,5 mm	2,95 mm	2,95 mm	2,95 mm

Assortments: Hooks on 3.4.5

MBT .018	20 Brackets	240-003
MBT .022	20 Brackets	240-004



Cella Brackets

Optimal base for an excellent fit.

Enlarged tie-wing undercut for easy ligaturing.

Laser I.D. marking at the mesh-base, colorful codes for easy identification.

Strong stainless steel to resist the deforming forces.

Low profile design for patient comfort and bracket retention.

Advanced polishing technique to achieve perfect polishing on all surfaces of the bracket.

Gingival offset minimal the occlusal interference.



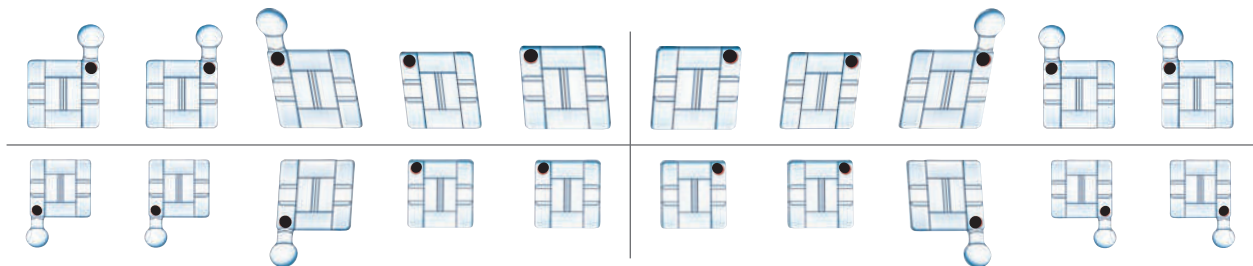
Roth Standard

Upper	5	4	3	2	1	1	2	3	4	5
Torque	-7°	-7°	-2°	+8°	+12°	+12°	+8°	-2°	-7°	-7°
Angulation	0°	0°	+11°	+9°	+5°	+5°	+9°	+11°	0°	0°
Width mm	2,8 mm	2,8 mm	3,0 mm	2,8 mm	3,4 mm	3,4 mm	2,8 mm	3,0 mm	2,8 mm	2,8 mm

Lower	5	4	3	2	1	1	2	3	4	5
Torque	-22°	-17°	-11°	-1°	-1°	-1°	-1°	-11°	-17°	-22°
Angulation	0°	0°	+5°	2°	2°	2°	2°	+5°	0°	0°
Width mm	2,8 mm	2,8 mm	2,8 mm	2,5 mm	2,5 mm	2,5 mm	2,5 mm	2,8 mm	2,8 mm	2,8 mm

Assortments: Hooks on 3.4.5

Roth Standard .018	20 Brackets	200-001
Roth Standard .022	20 Brackets	202-001



Roth Mini

Upper	5	4	3	2	1	1	2	3	4	5
Torque	-7°	-7°	-2°	+8°	+12°	+12°	+8°	-2°	-7°	-7°
Angulation	0°	0°	+11°	+9°	+5°	+5°	+9°	+11°	0°	0°
Width mm	2,8 mm	2,8 mm	3,2 mm	2,8 mm	3,2 mm	3,2 mm	2,8 mm	3,2 mm	2,8 mm	2,8 mm

Lower	5	4	3	2	1	1	2	3	4	5
Torque	-22°	-17°	-11°	-1°	-1°	-1°	-1°	-11°	-17°	-22°
Angulation	0°	0°	+5°	2°	2°	2°	2°	+5°	0°	0°
Width mm	2,8 mm	2,8 mm	2,8 mm	2,5 mm	2,5 mm	2,5 mm	2,5 mm	2,8 mm	2,8 mm	2,8 mm

Assortments: Hooks on 3.4.5

Roth Mini .018	20 Brackets	201-001
Roth Mini .022	20 Brackets	203-001



Cella Brackets

MBT Standard

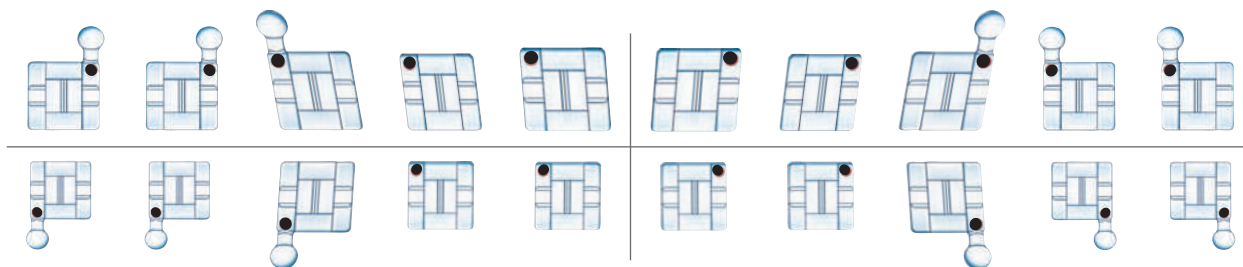


Upper	5	4	3	2	1	1	2	3	4	5
Torque	-7°	-7°	0°	+10°	+17°	+17°	+10°	0°	-7°	-7°
Angulation	0°	0°	0°	+8°	+4°	+4°	+8°	0°	0°	0°
Width mm	3,0 mm	3,0 mm	3,0 mm	2,8 mm	3,6 mm	3,6 mm	2,8 mm	3,0 mm	3,0 mm	3,0 mm

Lower	5	4	3	2	1	1	2	3	4	5
Torque	-17°	-12°	0°	-6°	-6°	-6°	-6°	0°	-12°	-17°
Angulation	+2°	+2°	+3°	0°	0°	0°	0°	+3°	+2°	+2°
Width mm	3,0 mm	3,0 mm	3,0 mm	2,7 mm	2,7 mm	2,7 mm	2,7 mm	3,0 mm	3,0 mm	3,0 mm

Assortments: Hooks on 3.4.5

MBT Standard .018	20 Brackets	204-001
MBT Standard .022	20 Brackets	206-001



MBT Mini

Upper	5	4	3	2	1	1	2	3	4	5
Torque	-7°	-7°	0°	+10°	+17°	+17°	+10°	0°	-7°	-7°
Angulation	0°	0°	0°	+8°	+4°	+4°	+8°	0°	0°	0°
Width mm	2,8 mm	2,8 mm	2,8 mm	2,8 mm	3,1 mm	3,1 mm	2,8 mm	2,8 mm	2,8 mm	2,8 mm

Lower	5	4	3	2	1	1	2	3	4	5
Torque	-17°	-12°	0°	-6°	-6°	-6°	-6°	0°	-12°	-17°
Angulation	+2°	+2°	+3°	0°	0°	0°	0°	+3°	+2°	+2°
Width mm	2,8 mm	2,8 mm	2,8 mm	2,2 mm	2,2 mm	2,2 mm	2,2 mm	2,8 mm	2,8 mm	2,8 mm

Assortments: Hooks on 3.4.5

MBT Mini .018	20 Brackets	205-001
MBT Mini .022	20 Brackets	207-001



Kony Brackets

MIM (Metal Injection Molding) Low Profile Brackets

Special dental alloy with MIM technique increases the strength and rigidity of the brackets.

The base is anatomically contoured. This permits you to place the bracket with ease and precision, so that all slots align in harmony throughout the arch at the end of treatment.

Successful debonding, low friction values and better sliding mechanics and efficiency

Guarantees the reliable transfer of forces required in orthodontic treatment

To get ultimate precision and control, torque is incorporated into the base of each bracket



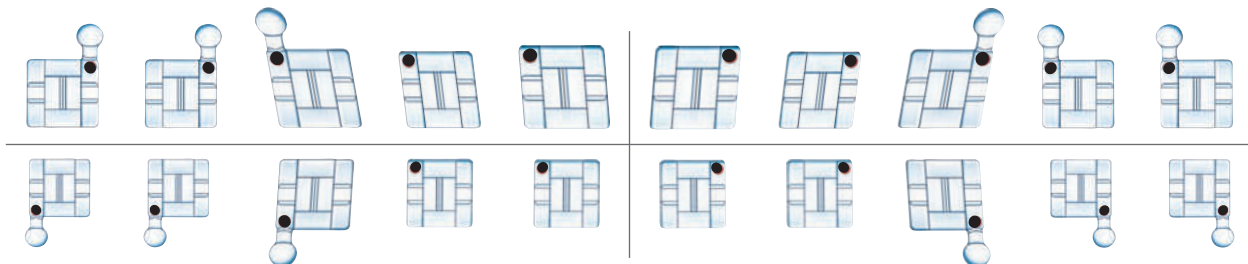
Roth Mini

Upper	5	4	3	2	1	1	2	3	4	5
Torque	-7°	-7°	-2°	+8°	+12°	+12°	+8°	-2°	-7°	-7°
Angulation	0°	0°	+11°	+9°	+5°	+5°	+9°	+11°	0°	0°
Width mm	2,8 mm	2,8 mm	2,8 mm	2,8 mm	3,0 mm	3,0 mm	2,8 mm	2,8 mm	2,8 mm	2,8 mm

Lower	5	4	3	2	1	1	2	3	4	5
Torque	-22°	-17°	-11°	-1°	-1°	-1°	-1°	-11°	-17°	-22°
Angulation	0°	0°	+5°	0°	0°	0°	0°	+5°	0°	0°
Width mm	2,8 mm	2,8 mm	2,8 mm	2,4 mm	2,4 mm	2,4 mm	2,4 mm	2,8 mm	2,8 mm	2,8 mm

Assortments: Hooks on 3.4.5

Roth Mini .018	20 Brackets	225-001
Roth Mini .022	20 Brackets	227-001



MBT Mini

Upper	5	4	3	2	1	1	2	3	4	5
Torque	-7°	-7°	0°	+10°	+17°	+17°	+10°	0°	-7°	-7°
Angulation	0°	0°	+8°	+8°	+4°	+4°	+8°	+8°	0°	0°
Width mm	2,8 mm	2,8 mm	2,8 mm	2,8 mm	3,0 mm	3,0 mm	2,8 mm	2,8 mm	2,8 mm	2,8 mm

Lower	5	4	3	2	1	1	2	3	4	5
Torque	-17°	-12°	0°	-6°	-6°	-6°	-6°	0°	-12°	-17°
Angulation	+2°	+2°	+3°	0°	0°	0°	0°	+3°	+2°	+2°
Width mm	2,8 mm	2,8 mm	2,8 mm	2,4 mm	2,4 mm	2,4 mm	2,4 mm	2,8 mm	2,8 mm	2,8 mm

Assortments: Hooks on 3.4.5

MBT Mini .018	20 Brackets	229-001
MBT Mini .022	20 Brackets	231-001



Click Ceramic Self Ligating Brackets

Mechanical pattern base for Less fracture during debonding and smooth, rounded contouring which makes positioning easier.

CIM method (Ceramic Injection Molding) gives greater durability, precision and transparency.

Special coating Base with the Alumina powder for excellent bonding.

Super elastic Rhodium coated clip with extra strength and sustainability.

Easy way for opening and closing the clip with special opener.



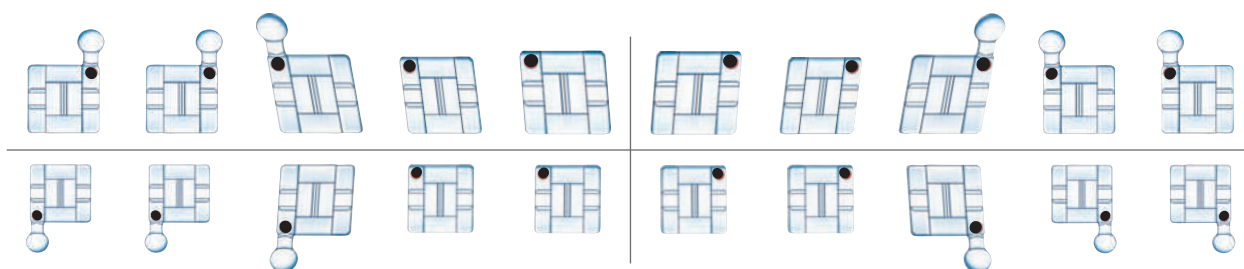
ROTH

Upper	5	4	3	2	1	1	2	3	4	5
Torque	-7°	-7°	-2°	+8°	+11°	+11°	+8°	-2°	-7°	-7°
Angulation	0°	0°	+8°	+9°	+5°	+5°	+9°	+8°	0°	0°
Width mm	3,2 mm	3,2 mm	3,5 mm	2,95 mm	3,2 mm	3,2 mm	2,95 mm	3,5 mm	3,2 mm	3,2 mm

Lower	5	4	3	2	1	1	2	3	4	5
Torque	-17°	-17°	-11°	0°	0°	0°	0°	-11°	-17°	-17°
Angulation	0°	0°	+7°	0°	0°	0°	0°	+7°	0°	0°
Width mm	3,2 mm	3,2 mm	3,5 mm	2,85 mm	2,85 mm	2,85 mm	2,85 mm	3,5 mm	3,2 mm	3,2 mm

Assortments: Hooks on 3.4.5

Roth .018	20 Brackets	243-001
Roth .022	20 Brackets	243-002



MBT

Upper	5	4	3	2	1	1	2	3	4	5
Torque	-7°	-7°	0°	+10°	+17°	+17°	+10°	0°	-7°	-7°
Angulation	0°	0°	+8°	+8°	+4°	+4°	+8°	+8°	0°	0°
Width mm	3,2 mm	3,2 mm	3,5 mm	2,95 mm	3,2 mm	3,2 mm	2,95 mm	3,5 mm	3,2 mm	3,2 mm

Lower	5	4	3	2	1	1	2	3	4	5
Torque	-12°	-12°	0°	-6°	-6°	-6°	-6°	0°	-12°	-12°
Angulation	0°	0°	+3°	0°	0°	0°	0°	+3°	0°	0°
Width mm	3,2 mm	3,2 mm	3,5 mm	2,85 mm	2,85 mm	2,85 mm	2,85 mm	3,5 mm	3,2 mm	3,2 mm

Assortments: Hooks on 3.4.5

MBT .018	20 Brackets	243-003
MBT .022	20 Brackets	243-004



Frost Sapphire Clear Brackets

Low profile design and true twin wings for excellent performance.

Plasma silica coating in the slot for superior sliding and minimize fracture.

The first bracket with two steps groove for easy and accurate positioning.

Half base coating for superior retention and easy debonding.

Rounded edge with complete body coating for ultra-smooth and patient comfort.



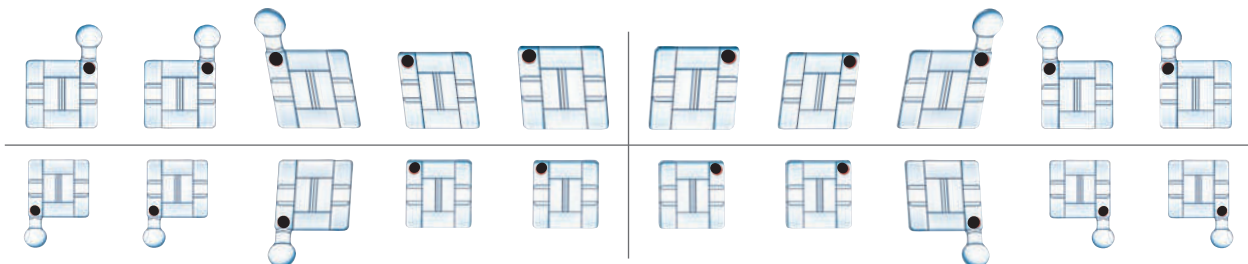
ROTH

Upper	5	4	3	2	1	1	2	3	4	5
Torque	-7°	-7°	-2°	+8°	+11°	+11°	+8°	-2°	-7°	-7°
Angulation	0°	0°	+8°	+9°	+5°	+5°	+9°	+8°	0°	0°
Width mm	3,2 mm	3,2 mm	3,5 mm	2,95 mm	3,2 mm	3,2 mm	2,95 mm	3,5 mm	3,2 mm	3,2 mm

Lower	5	4	3	2	1	1	2	3	4	5
Torque	-21°	-17°	-11°	0°	0°	0°	0°	-11°	-17°	-21°
Angulation	+6°	+3°	+7°	0°	0°	0°	0°	+7°	+3°	+6°
Width mm	3,2 mm	3,2 mm	3,5 mm	2,85 mm	2,85 mm	2,85 mm	2,85 mm	3,5 mm	3,2 mm	3,2 mm

Assortments: Hooks on 3.4.5

Roth .018	20 Brackets	241-001
Roth .022	20 Brackets	241-002



MBT

Upper	5	4	3	2	1	1	2	3	4	5
Torque	-7°	-7°	0°	+10°	+17°	+17°	+10°	0°	-7°	-7°
Angulation	0°	0°	+8°	+8°	+4°	+4°	+8°	+8°	0°	0°
Width mm	3,2 mm	3,2 mm	3,5 mm	2,95 mm	3,2 mm	3,2 mm	2,95 mm	3,5 mm	3,2 mm	3,2 mm

Lower	5	4	3	2	1	1	2	3	4	5
Torque	-17°	-12°	0°	-6°	-6°	-6°	-6°	0°	-12°	-17°
Angulation	+2°	+2°	+3°	0°	0°	0°	0°	+3°	+2°	+2°
Width mm	3,2 mm	3,2 mm	3,5 mm	2,85 mm	2,85 mm	2,85 mm	2,85 mm	3,5 mm	3,2 mm	3,2 mm

Assortments: Hooks on 3.4.5

MBT .018	20 Brackets	241-003
MBT .022	20 Brackets	241-004



Cera Ceramic Brackets

Optimal translucency, almost invisible.

Ability to withstand higher torquing forces allows superior control during treatment.

Torque-in-base, contour design and comfortable low-profile design.

Patient pleasing aesthetics.

Optimal bonding strength, easy debonding.

The unique bottom structure on the base enables constant surface strength of the adhesive.

This guarantees optimal adhesion and easier debonding at the end of treatment.



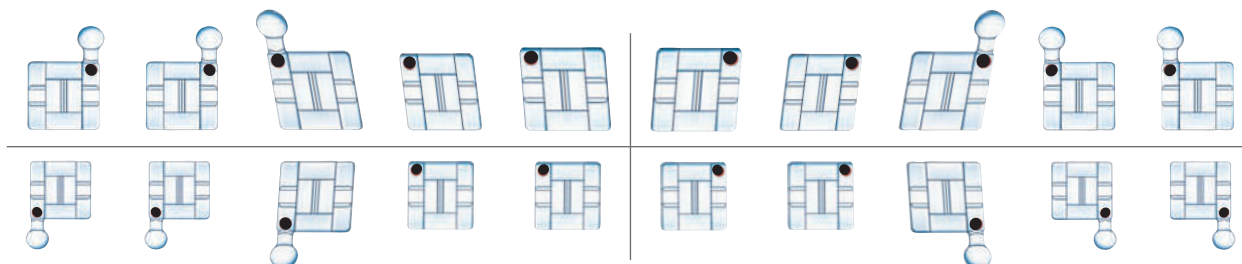
ROTH

Upper	5	4	3	2	1	1	2	3	4	5
Torque	-7°	-7°	0°	+8°	+12°	+12°	+8°	0°	-7°	-7°
Angulation	0°	0°	+11°	+9°	+5°	+5°	+9°	+11°	0°	0°
Width mm	3,2 mm	3,2 mm	3,2 mm	3,2 mm	3,6 mm	3,6 mm	3,2 mm	3,2 mm	3,2 mm	3,2 mm

Lower	5	4	3	2	1	1	2	3	4	5
Torque	-22°	-17°	-11°	-1°	-1°	-1°	-1°	-11°	-17°	-22°
Angulation	0°	0°	+5°	0°	0°	0°	0°	+5°	0°	0°
Width mm	3,2 mm	3,2 mm	3,2 mm	2,6 mm	2,6 mm	2,6 mm	2,6 mm	3,2 mm	3,2 mm	3,2 mm

Assortments: Hooks on 3.4.5

Roth .018	20 Brackets	232-001
Roth .022	20 Brackets	232-101



MBT

Upper	5	4	3	2	1	1	2	3	4	5
Torque	-7°	-7°	-7°	+10°	+17°	+17°	+10°	-7°	-7°	-7°
Angulation	0°	0°	+8°	+8°	+4°	+4°	+8°	+8°	0°	0°
Width mm	3,2 mm	3,2 mm	3,2 mm	3,2 mm	3,6 mm	3,6 mm	3,2 mm	3,2 mm	3,2 mm	3,2 mm

Lower	5	4	3	2	1	1	2	3	4	5
Torque	-17°	-12°	-6°	-6°	-6°	-6°	-6°	-6°	-12°	-17°
Angulation	0°	0°	+3°	0°	0°	0°	0°	+3°	0°	0°
Width mm	3,2 mm	3,2 mm	3,2 mm	2,5 mm	2,5 mm	2,5 mm	2,5 mm	3,2 mm	3,2 mm	3,2 mm

Assortments: Hooks on 3.4.5

MBT .018	20 Brackets	232-201
MBT .022	20 Brackets	232-301



Cera Metal Slot Ceramic Brackets

Optimal translucency, almost invisible.

Ability to withstand higher torquing forces allows superior control during treatment.

Torque-in-base, contour and low-profile design for patients comfort.

High performance and resistance metal slot with smooth and fine finishing

Satisfy the patient aesthetically. Optimal bonding strength, easy debonding.

The unique bottom structure on the base enables constant surface strength of the adhesive.

This guarantees optimal adhesion and easier debonding at the end of treatment.



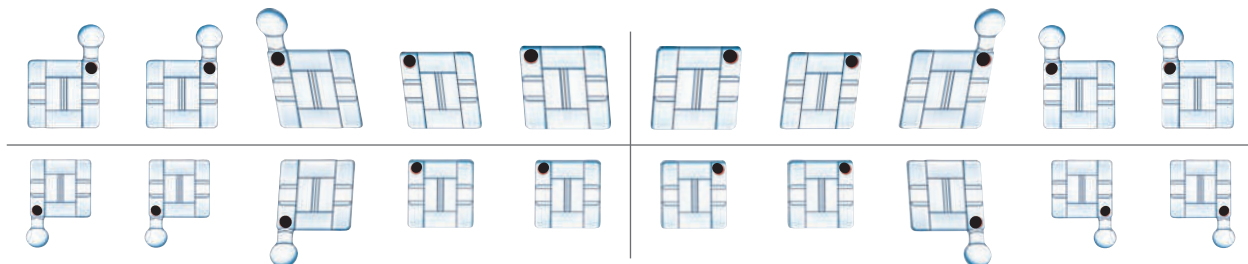
ROTH

Upper	5	4	3	2	1	1	2	3	4	5
Torque	-7°	-7°	0°	+8°	+12°	+12°	+8°	0°	-7°	-7°
Angulation	0°	0°	+11°	+9°	+5°	+5°	+9°	+11°	0°	0°
Width mm	3,2 mm	3,2 mm	3,2 mm	3,2 mm	3,6 mm	3,6 mm	3,2 mm	3,2 mm	3,2 mm	3,2 mm

Lower	5	4	3	2	1	1	2	3	4	5
Torque	-22°	-17°	-11°	-1°	-1°	-1°	-1°	-11°	-17°	-22°
Angulation	0°	0°	+5°	0°	0°	0°	0°	+5°	0°	0°
Width mm	3,2 mm	3,2 mm	3,2 mm	2,6 mm	2,6 mm	2,6 mm	2,6 mm	3,2 mm	3,2 mm	3,2 mm

Assortments: Hooks on 3.4.5

Roth .018	20 Brackets	233-001
Roth .022	20 Brackets	233-101



MBT

Upper	5	4	3	2	1	1	2	3	4	5
Torque	-7°	-7°	-7°	+10°	+17°	+17°	+10°	-7°	-7°	-7°
Angulation	0°	0°	+8°	+8°	+4°	+4°	+8°	+8°	0°	0°
Width mm	3,2 mm	3,2 mm	3,2 mm	3,2 mm	3,6 mm	3,6 mm	3,2 mm	3,2 mm	3,2 mm	3,2 mm

Lower	5	4	3	2	1	1	2	3	4	5
Torque	-17°	-12°	-6°	-6°	-6°	-6°	-6°	-6°	-12°	-17°
Angulation	0°	0°	+3°	0°	0°	0°	0°	+3°	0°	0°
Width mm	3,2 mm	3,2 mm	3,2 mm	2,5 mm	2,5 mm	2,5 mm	2,5 mm	3,2 mm	3,2 mm	3,2 mm

Assortments: Hooks on 3.4.5

MBT .018	20 Brackets	233-201
MBT .022	20 Brackets	233-301

EKO Ceramic Brackets

EKO bracket is completely made of ceramic and it is one-piece bracket fabricated with the CIM technique (Ceramic Injection Molding).

The bracket base has been perfectly adapted to the anatomical contour of the tooth which makes the bracket easy to place on the tooth.

Rounded edge with complete body coating for ultra-smooth and patient comfort.

Color coded bracket, economic price and excellent quality.



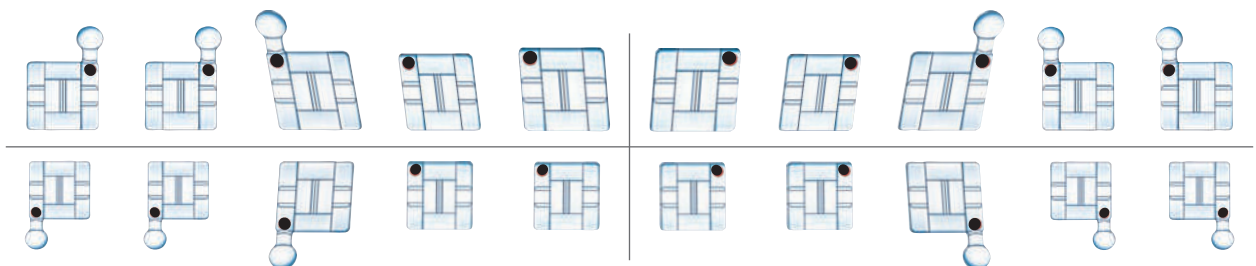
ROTH

Upper	5	4	3	2	1	1	2	3	4	5
Torque	-7°	-7°	0°	+8°	+12°	+12°	+8°	0°	-7°	-7°
Angulation	0°	0°	+11°	+9°	+5°	+5°	+9°	+11°	0°	0°
Width mm	3,8 mm	3,8 mm	3,8 mm	3,78 mm	4,2 mm	4,2 mm	3,78 mm	3,8 mm	3,8 mm	3,8 mm

Lower	5	4	3	2	1	1	2	3	4	5
Torque	-22°	-17°	-11°	-1°	-1°	-1°	-1°	-11°	-17°	-22°
Angulation	0°	0°	+5°	0°	0°	0°	0°	+5°	0°	0°
Width mm	3,6 mm	3,6 mm	3,6 mm	3,35 mm	3,35 mm	3,35 mm	3,35 mm	3,6 mm	3,6 mm	3,6 mm

Assortments: Hooks on 3.4.5

Roth .018	20 Brackets	242-001
Roth .022	20 Brackets	242-002



MBT

Upper	5	4	3	2	1	1	2	3	4	5
Torque	-7°	-7°	-7°	+10°	+17°	+17°	+10°	-7°	-7°	-7°
Angulation	0°	0°	+8°	+8°	+4°	+4°	+8°	+8°	0°	0°
Width mm	3,8 mm	3,8 mm	3,8 mm	3,78 mm	4,2 mm	4,2 mm	3,78 mm	3,8 mm	3,8 mm	3,8 mm

Lower	5	4	3	2	1	1	2	3	4	5
Torque	-17°	-12°	-6°	-6°	-6°	-6°	-6°	-6°	-12°	-17°
Angulation	0°	0°	+3°	0°	0°	0°	0°	+3°	0°	0°
Width mm	3,6 mm	3,6 mm	3,6 mm	3,35 mm	3,35 mm	3,35 mm	3,35 mm	3,6 mm	3,6 mm	3,6 mm

Assortments: Hooks on 3.4.5

MBT .018	20 Brackets	242-003
MBT .022	20 Brackets	242-004

Bondable Ceramic Lingual Button

Esthetically pleasing button is smooth and radiused for enhanced patient comfort.
Durable and stain resistant, the base is curved for an anatomical fit with dovetailed grooves on base.

Item	Ref.	Quantity
Bondable Ceramic Lingual Button	246-007	10 per pack
Bondable Ceramic Lingual Cleat	246-009	10 per pack



Bondable Ceramic Eyelet

Esthetically pleasing eyelet with mesh base for bonding, and contoured base for posteriors.

Item	Ref.	Quantity
Bondable Ceramic Eyelet 3.6mm	246-008	10 per pack



Bondable Lingual Button

With mesh base for bonding, and contoured base for posteriors.

Item	Ref.	Quantity
Bondable Lingual Button 3.0mm	246-002	10 per pack



Bondable Eyelet 3.48 x 2.5 mm

This eyelet can be easily bonded to any tooth. It offers better bond strength.
with wide mesh base.

Item	Ref.	Quantity
Bondable Eyelet 3.48 x 2.5 mm	246-003	10 per pack



Bondable Eyelet

This eyelet can be easily bonded to any tooth. It offers better bond strength.

Item	Ref.	Quantity
Bondable Eyelet 3.5mm	246-004	10 per pack



Bondable Lingual Cleat

Low-Profile design with smooth ball hooks easily adjusted for elastic and spring placement.

Item	Ref.	Quantity
Bondable Lingual Cleat 3.5mm	246-005	10 per pack





-  Dual Top Anchor System
-  Brackets
-  **Buccal Tubes**
-  Bands
-  Wires . Archwires . Accessories
-  Auxiliaries
-  Intraoral Auxiliaries
-  Extraoral Auxiliaries
-  Elastic Auxiliaries
-  Pliers . Cutters . Instruments
-  Service



Buccal Tubes

Non-convertible single rectangular
Smooth hook surface for patient comfort
Funnele mesial opening for easy wire insertion
Indents on the facial surface assist bonding and positioning
Generous pad and low profile design reduce unwanted debonds
Positioning guides make bonding easier at the posterior
Groove offers a precise fit with molars
Laser mark identification



ROTH Cella 1st Molar Buccal Tubes

Description	Torque	Offset	Length mm	Direction	Quantity	Ref.
Non-Convertible Single Rectangular, Roth .018	-14°	10°	4	UR	10 per pack	300-101
Non-Convertible Single Rectangular, Roth .018	-14°	10°	4	UL	10 per pack	300-102
Non-Convertible Single Rectangular, Roth .018	-25°	4°	4	LR	10 per pack	300-105
Non-Convertible Single Rectangular, Roth .018	-25°	4°	4	LL	10 per pack	300-106
Non-Convertible Single Rectangular, Roth .018 Kit	UR	UL	LR	LL	40 per pack	300-109

Description	Torque	Offset	Length mm	Direction	Quantity	Ref.
Non-Convertible Single Rectangular, Roth .022	-14°	10°	4	UR	10 per pack	300-103
Non-Convertible Single Rectangular, Roth .022	-14°	10°	4	UL	10 per pack	300-104
Non-Convertible Single Rectangular, Roth .022	-25°	4°	4	LR	10 per pack	300-107
Non-Convertible Single Rectangular, Roth .022	-25°	4°	4	LL	10 per pack	300-108
Non-Convertible Single Rectangular, Roth .022 Kit	UR	UL	LR	LL	40 per pack	300-110

MBT Cella 1st Molar Buccal Tubes

Description	Torque	Offset	Length mm	Direction	Quantity	Ref.
Non-Convertible Single Rectangular, MBT .018	-14°	10°	4	UR	10 per pack	300-201
Non-Convertible Single Rectangular, MBT .018	-14°	10°	4	UL	10 per pack	300-202
Non-Convertible Single Rectangular, MBT .018	-20°	0°	4	LR	10 per pack	300-205
Non-Convertible Single Rectangular, MBT .018	-20°	0°	4	LL	10 per pack	300-206
Non-Convertible Single Rectangular, MBT .018 Kit	UR	UL	LR	LL	40 per pack	300-209

Description	Torque	Offset	Length mm	Direction	Quantity	Ref.
Non-Convertible Single Rectangular, MBT .022	-14°	10°	4	UR	10 per pack	300-203
Non-Convertible Single Rectangular, MBT .022	-14°	10°	4	UL	10 per pack	300-204
Non-Convertible Single Rectangular, MBT .022	-20°	0°	4	LR	10 per pack	300-207
Non-Convertible Single Rectangular, MBT .022	-20°	0°	4	LL	10 per pack	300-208
Non-Convertible Single Rectangular, MBT .022 Kit	UR	UL	LR	LL	40 per pack	300-210



-  Dual Top Anchor System
-  Brackets
-  Buccal Tubes
-  **Bands**
-  Wires . Archwires . Accessories
-  Auxiliaries
-  Intraoral Auxiliaries
-  Extraoral Auxiliaries
-  Elastic Auxiliaries
-  Pliers . Cutters . Instruments
-  Service



Formed Bicuspid Bands

Exterior surfaces are highly polished and extremely smooth

Interior surfaces have been roughened for a secure fit

Hard and stiffer material, which prevents deformation of anatomical contours

Different sizes in both uppers and lowers make selecting and sizing very easy

Permanent laser marking, which indicates to band size and direction



Band Size	Upper (mm)	Ref.	Lower 1st.	Ref.	Lower 2nd.	Ref.
1	21,7	BBU1	19,5	B1BL1		
2	22	BBU2	19,84	B1BL2		
3	22,3	BBU3	20,18	B1BL3		
4	22,6	BBU4	20,52	B1BL4		
5	22,9	BBU5	20,86	B1BL5		
6	23,2	BBU6	21,2	B1BL6		
7	23,5	BBU7	21,54	B1BL7		
8	23,8	BBU8	21,88	B1BL8		
9	24,1	BBU9	22,22	B1BL9		
10	24,4	BBU10	22,56	B1BL10		
11	24,7	BBU11	22,9	B1BL11	22,8	B2BL11
12	25	BBU12	23,24	B1BL12	23,14	B2BL12
13	25,3	BBU13	23,58	B1BL13	23,48	B2BL13
14	25,6	BBU14	23,92	B1BL14	23,82	B2BL14
15	25,9	BBU15	24,26	B1BL15	24,16	B2BL15
16	26,2	BBU16	24,6	B1BL16	24,5	B2BL16
17	26,5	BBU17	24,94	B1BL17	24,84	B2BL17
18	26,8	BBU18			25,18	B2BL18
19	27,1	BBU19			25,52	B2BL19
20	27,4	BBU20			25,86	B2BL20
21	27,7	BBU21			26,2	B2BL21
22	28	BBU22			26,54	B2BL22
23	28,3	BBU23			26,88	B2BL23
24	28,6	BBU24			27,22	B2BL24
25	28,9	BBU25			27,56	B2BL25
26	29,2	BBU26			27,9	B2BL26
27	29,5	BBU27			28,24	B2BL27
28	29,8	BBU28			28,58	B2BL28
29	30,1	BBU29			28,92	B2BL29
30	30,4	BBU30			29,26	B2BL30
31	30,7	BBU31			29,6	B2BL31
32	31	BBU32			29,94	B2BL32





Formed 1st Molar Bands



Exterior surfaces are highly polished and extremely smooth

Interior surfaces have been roughened for a secure fit

Hard and stiffer material, which prevents deformation of anatomical contours

Different sizes in both uppers and lowers make selecting and sizing very easy

Permanent laser marking, which indicates to band size and direction



Band Size	Perimeter mm	Ref. (order per 1 band)			
		UR	UL	LR	LL
28	28	UR28	UL28	LR28	LL28
28+	28,5	UR28+	UL28+	LR28+	LL28+
29	29	UR29	UL29	LR29	LL29
29+	29,5	UR29+	UL29+	LR29+	LL29+
30	30	UR30	UL30	LR30	LL30
30+	30,5	UR30+	UL30+	LR30+	LL30+
31	31	UR31	UL31	LR31	LL31
31+	31,5	UR31+	UL31+	LR31+	LL31+
32	32	UR32	UL32	LR32	LL32
32+	32,5	UR32+	UL32+	LR32+	LL32+
33	33	UR33	UL33	LR33	LL33
33+	33,5	UR33+	UL33+	LR33+	LL33+
34	34	UR34	UL34	LR34	LL34
34+	34,5	UR34+	UL34+	LR34+	LL34+
35	35	UR35	UL35	LR35	LL35
35+	35,5	UR35+	UL35+	LR35+	LL35+
36	36	UR36	UL36	LR36	LL36
36+	36,5	UR36+	UL36+	LR36+	LL36+
37	37	UR37	UL37	LR37	LL37
37+	37,5	UR37+	UL37+	LR37+	LL37+
38	38	UR38	UL38	LR38	LL38
38+	38,5	UR38+	UL38+	LR38+	LL38+
39	39	UR39	UL39	LR39	LL39
39+	39,5	UR39+	UL39+	LR39+	LL39+
40	40	UR40	UL40	LR40	LL40
40+	40,5	UR40+	UL40+	LR40+	LL40+
41	41	UR41	UL41	LR41	LL41
41+	41,5	UR41+	UL41+	LR41+	LL41+
42	42	UR42	UL42	LR42	LL42
42+	42,5	UR42+	UL42+	LR42+	LL42+
43	43	UR43	UL43	LR43	LL43
43+	43,5	UR43+	UL43+	LR43+	LL43+
44	44	UR44	UL44	LR44	LL44
44+	44,5	UR44+	UL44+	LR44+	LL44+

* Bands with buccal tubes available only in Roth .022

To order use molar bands ref. and mention to buccal tubes Roth.022 (example UL28+Buccal tube)

Upper 1st. Molar Non-Convertible Double with palatal cleat

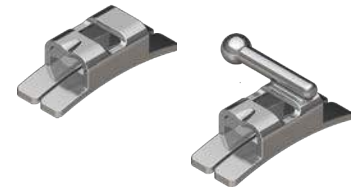
Lower 1st. Molar Non-Convertible Single with Lingual cleat



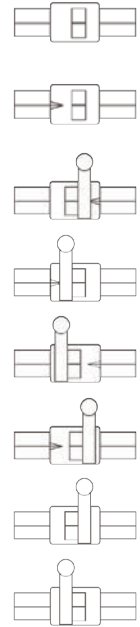


Preweld Lingual Sheaths

Order in packs as noted or to create your own band assembly.



Item	Ref.	Quantity
Lingual Sheaths without Hook or Indent	355-001	10 per pack
Lingual Sheaths without Hook with Indent	355-002	10 per pack
Lingual Sheaths with Hook and Indent (Distal Left)	355-003	10 per pack
Lingual Sheaths with Hook and Indent (Distal Right)	355-004	10 per pack
Lingual Sheaths with Hook and Indent (Mesial Left)	355-005	10 per pack
Lingual Sheaths with Hook and Indent (Mesial Right)	355-006	10 per pack
Lingual Sheaths with Hook without Indent (Distal Left / Mesial Right)	355-007	10 per pack
Lingual Sheaths with Hook without Indent (Distal Right / Mesial Left)	355-008	10 per pack

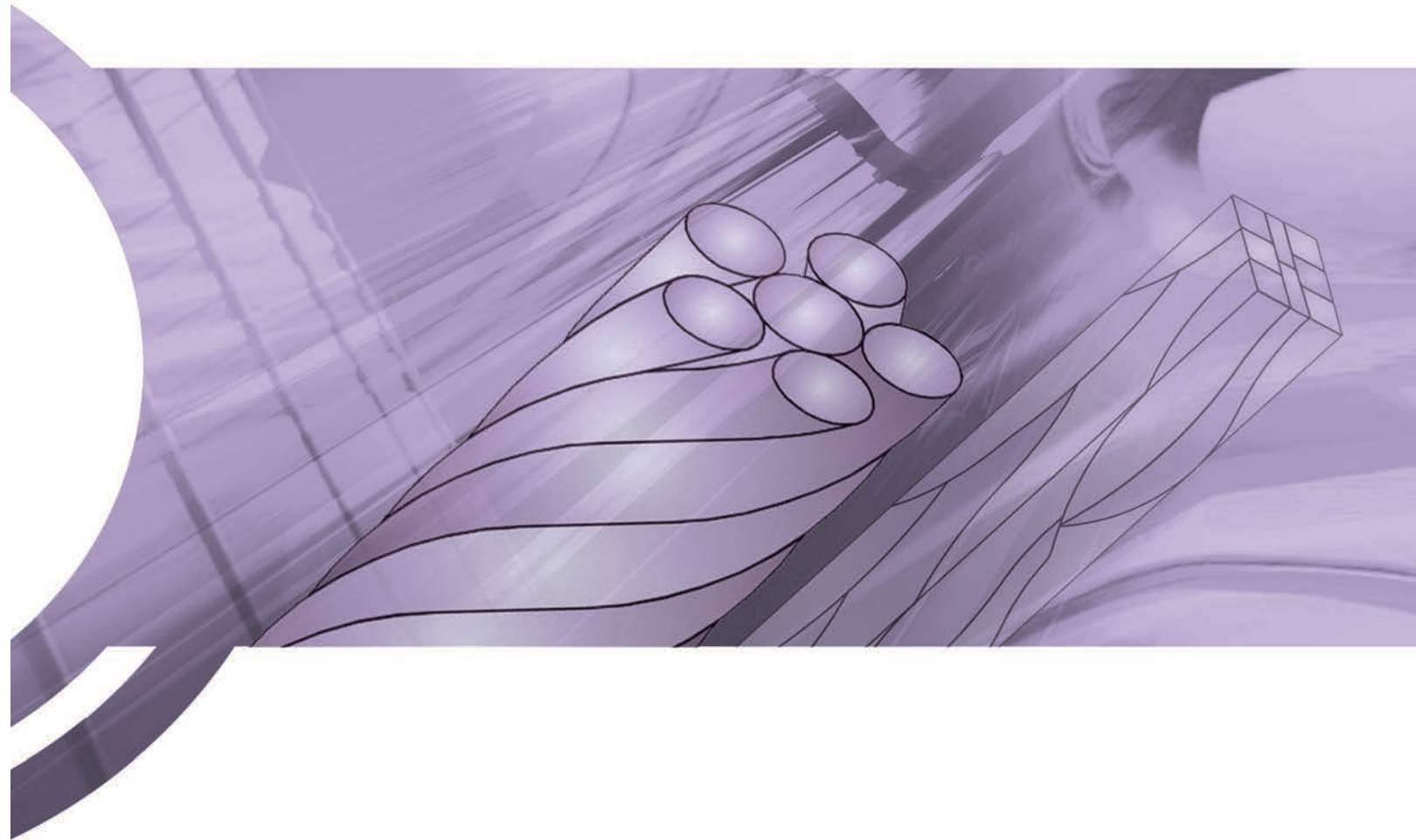


Bondable Lingual Sheath

Foil mesh pad, bonds directly to molars.
.036 Slotted, horizontal, fits left or right.

Item	Ref.	Quantity
Bondable Lingual Sheath	355-009	10 per pack





-  Dual Top Anchor System
-  Brackets
-  Buccal Tubes
-  Bands
-  **Wires . Archwires . Accessories**
-  Auxiliaries
-  Intraoral Auxiliaries
-  Extraoral Auxiliaries
-  Elastic Auxiliaries
-  Pliers . Cutters . Instruments
-  Service



Wires/Arches

Nickel Titanium

- Super Elastic Archwires ■
- Thermal Activated Archwires ■
- Reverse Curve Archwires ■
- Tooth Color Archwires ■
- Copper Nickel Titanium Archwires ■
- Beta Archwires ■

Stainless Steel

- Stainless Steel Archwires ■
- Tooth Color Archwires ■
- Twist Three-Strand Wire ■
- Coaxial Six-Strand Wire ■

Wires/Collection

- Stainless Steel 14" Straight ■
- Collection of Springs ■
- Ligature Wires ■
- Kobayashi Tie Hooks ■
- Collection of Wires ■



Nickel Titanium - Super Elastic



Remains constantly active, reducing the number of archwire changes. The advanced metallurgical composition delivers more constant force for efficient tooth movement. Ultra-Smooth finish reduces friction enabling teeth to move easily along archwire. Excellent initial archwire for leveling, aligning and rotating. Unsurpassed quality at economical price.

Super Elastic (Natural Arch)



Round	Upper	Lower	Quantity
.012	400-001	400-002	10 per pack
.014	400-003	400-004	10 per pack
.016	400-005	400-006	10 per pack
.018	400-007	400-008	10 per pack
.020	400-009	400-010	10 per pack



Rectangular	Upper	Lower	Quantity
.016 x .016	400-101	400-102	10 per pack
.016 x .022	400-103	400-104	10 per pack
.017 x .022	400-105	400-106	10 per pack
.017 x .025	400-107	400-108	10 per pack
.018 x .022	400-109	400-110	10 per pack
.018 x .025	400-111	400-112	10 per pack
.019 x .025	400-113	400-114	10 per pack
.021 x .025	400-115	400-116	10 per pack



Super Elastic (Ovoid Arch)



Round	Upper	Lower	Quantity
.012	401-001	401-002	10 per pack
.014	401-003	401-004	10 per pack
.016	401-005	401-006	10 per pack
.018	401-007	401-008	10 per pack
.020	401-009	401-010	10 per pack



Rectangular	Upper	Lower	Quantity
.016 x .016	401-101	401-102	10 per pack
.016 x .022	401-103	401-104	10 per pack
.017 x .022	401-105	401-106	10 per pack
.017 x .025	401-107	401-108	10 per pack
.018 x .022	401-109	401-110	10 per pack
.018 x .025	401-111	401-112	10 per pack
.019 x .025	401-113	401-114	10 per pack
.021 x .025	401-115	401-116	10 per pack



Nickel Titanium - Thermal Activated

Excellent wire for initial leveling and aligning. Reacts to the heat in a patient's mouth and exerts a light, continuous force as it returns to its original shape. Made from an advanced nickel titanium resiliency which means they are measurably more resistant to permanent set (Deformation) while friction is minimized. The advanced thermal properties display a narrower transformation band from martensite to austenite which gives the archwires a crisper response as they move between their soft state and stiff state.



Thermal Activated (Natural Arch)

Round	Upper	Lower	Quantity
.012	403-001	403-002	10 per pack
.014	403-003	403-004	10 per pack
.016	403-005	403-006	10 per pack
.018	403-007	403-008	10 per pack
.020	403-009	403-010	10 per pack



Rectangular	Upper	Lower	Quantity
.016 x .016	403-101	403-102	10 per pack
.016 x .022	403-103	403-104	10 per pack
.017 x .022	403-105	403-106	10 per pack
.017 x .025	403-107	403-108	10 per pack
.018 x .022	403-109	403-110	10 per pack
.018 x .025	403-111	403-112	10 per pack
.019 x .025	403-113	403-114	10 per pack
.021 x .025	403-115	403-116	10 per pack



Thermal Activated (Ovoid Arch)

Round	Upper	Lower	Quantity
.012	404-001	404-002	10 per pack
.014	404-003	404-004	10 per pack
.016	404-005	404-006	10 per pack
.018	404-007	404-008	10 per pack
.020	404-009	404-010	10 per pack



Rectangular	Upper	Lower	Quantity
.016 x .016	404-101	404-102	10 per pack
.016 x .022	404-103	404-104	10 per pack
.017 x .022	404-105	404-106	10 per pack
.017 x .025	404-107	404-108	10 per pack
.018 x .022	404-109	404-110	10 per pack
.018 x .025	404-111	404-112	10 per pack
.019 x .025	404-113	404-114	10 per pack
.021 x .025	404-115	404-116	10 per pack





Nickel Titanium - Reverse Curve

Opens bites, prevents molar rotations and maintains anterior torque. Made of super-elastic, continuous force nickel titanium. Provides maximum retraction efficiency with fewer archwire changes.

Round	Upper	Lower	Quantity
.012	406-001	406-002	10 per pack
.014	406-003	406-004	10 per pack
.016	406-005	406-006	10 per pack
.018	406-007	406-008	10 per pack
.020	406-009	406-010	10 per pack

Rectangular	Upper	Lower	Quantity
.016 x .016	406-101	406-102	5 per pack
.016 x .022	406-103	406-104	5 per pack
.017 x .022	406-105	406-106	5 per pack
.017 x .025	406-107	406-108	5 per pack
.018 x .022	406-109	406-110	5 per pack
.018 x .025	406-111	406-112	5 per pack
.019 x .025	406-113	406-114	5 per pack
.021 x .025	406-115	406-116	5 per pack

Nickel Titanium Tooth Color Archwires

Super-Elastic Nickel Titanium.

NiTi coated archwire is aesthetic and beautiful and made in excellent shape harmony.

Tooth color, so it gives patients satisfaction.

Special nano coating makes the surface intensity of illumination outstanding.

This product has distinguished sliding performance,durable with very high resistance.

Tooth Color Archwires (Natural Arch)

Round	Upper	Lower	Quantity
.012	408-001	408-002	10 per pack
.014	408-003	408-004	10 per pack
.016	408-005	408-006	10 per pack
.018	408-007	408-008	10 per pack
.020	408-009	408-010	10 per pack

Rectangular	Upper	Lower	Quantity
.016 x .016	408-101	408-102	10 per pack
.016 x .022	408-103	408-104	10 per pack
.017 x .022	408-105	408-106	10 per pack
.017 x .025	408-107	408-108	10 per pack
.018 x .025	408-109	408-110	10 per pack
.019 x .025	408-111	408-112	10 per pack
.021 x .025	408-113	408-114	10 per pack



Copper Nickel Titanium Archwires

Copper Nickel Titanium archwires consist of nickel, titanium, copper and chromium. The addition of copper to the alloy enhances the thermal-reactive properties of the wire. The wires with the unique thermal-reactive property and mechanics that ID offers provide a wide range of choice for different cases. And it is especially calibrated for use with the Self Ligating brackets system and its smooth surface to reduce the sliding friction. The wires activated temperature is close to mouth temperature and is soft in room temperature to facilitate engagement.



Copper Nickel Titanium Archwires (Natural Arch)

Round	Upper	Lower	Quantity
.013	407-001	407-002	10 per pack
.014	407-003	407-004	10 per pack
.016	407-005	407-006	10 per pack
.018	407-007	407-008	10 per pack



Rectangular	Upper	Lower	Quantity
.014 x .025	407-101	407-102	10 per pack
.016 x .025	407-103	407-104	10 per pack
.018 x .025	407-105	407-106	10 per pack



Beta Archwires

Klarent Beta titanium arch wires provide force levels that are 42% less than those of equivalent stainless steel arch wires.

Beta Titanium Arch wires provide memory properties similar to nickel titanium while providing high-forces and low deflections similar to stainless steel.

It is safe for nickel allergy patients. A great nickel-free alternative with a variety of application possibilities. It can be used at any stage of treatment, but it is especially effective where moderate forces are necessary for early torque control and final detailing.



Beta Archwires (Natural Arch)

Round	Upper	Lower	Quantity
.016	409-001	409-002	10 per pack
.018	409-003	409-004	10 per pack
.020	409-005	409-006	10 per pack



Rectangular	Upper	Lower	Quantity
.016 x .016	409-101	409-102	10 per pack
.016 x .022	409-103	409-104	10 per pack
.017 x .022	409-105	409-106	10 per pack
.017 x .025	409-107	409-108	10 per pack
.018 x .018	409-109	409-110	10 per pack
.018 x .025	409-111	409-112	10 per pack
.019 x .025	409-113	409-114	10 per pack
.021 x .025	409-115	409-116	10 per pack





Stainless Steel



Specifically designed for use with straight arch wire technique. Special alloy provides maximum spring while minimizing fracturing.

Pre heat-treated. Excellent for all orthopedic/orthodontic techniques.

Stainless Steel Archwires (Natural Arch)



Round	Upper	Lower	Quantity
.012	410-001	410-002	10 per pack
.014	410-003	410-004	10 per pack
.016	410-005	410-006	10 per pack
.018	410-007	410-008	10 per pack
.020	410-009	410-010	10 per pack



Rectangular	Upper	Lower	Quantity
.016 x .016	410-101	410-102	10 per pack
.016 x .022	410-103	410-104	10 per pack
.017 x .025	410-105	410-106	10 per pack
.018 x .018	410-107	410-108	10 per pack
.018 x .025	410-109	410-110	10 per pack
.019 x .025	410-111	410-112	10 per pack
.021 x .025	410-113	410-114	10 per pack

Stainless Steel Tooth Color Archwires



Stainless Steel coated archwire is aesthetic and beautiful and made in excellent shape harmony.

Tooth color, so it gives patients satisfaction.

Special nano coating makes the surface intensity of illumination outstanding.

This product has distinguished sliding performance,durable with very high resistance.

Tooth Color Archwires (Natural Arch)



Round	Upper	Lower	Quantity
.012	411-001	411-002	10 per pack
.014	411-003	411-004	10 per pack
.016	411-005	411-006	10 per pack
.018	411-007	411-008	10 per pack
.020	411-009	411-010	10 per pack



Rectangular	Upper	Lower	Quantity
.016 x .016	411-101	411-102	10 per pack
.016 x .022	411-103	411-104	10 per pack
.017 x .022	411-105	411-106	10 per pack
.017 x .025	411-107	411-108	10 per pack
.018 x .025	411-109	411-110	10 per pack
.019 x .025	411-111	411-112	10 per pack
.021 x .025	411-113	411-114	10 per pack



Twist Three-Strand Wire

Super spring and hard temper for gentle leveling during early treatment stages.
End will not fray when cut.



Twist Three-Strand (Natural Arch)

Wire Size	Upper	Lower	Quantity
.0155	412-001	412-002	10 per pack
.0175	412-003	412-004	10 per pack
.0195	412-005	412-006	10 per pack



Twist Three-Strand (30ft. Spool)

Wire Size	Ref.	Quantity
.0155	412-201	1 per pack
.0175	412-202	1 per pack
.0195	412-203	1 per pack



Twist Three-Strand (14" Straight)

Wire Size	Ref.	Quantity
.0155	412-301	20 per pack
.0175	412-302	20 per pack
.0195	412-303	20 per pack



Coaxial Six-Strand Wire

Coaxial twist wire is 5 wires wrapped around a single core wire.
Low friction, superior formability properties and working range.
Can be bent to a greater degree than ordinary twist wire - without taking a set.
Excellent for leveling and aligning.



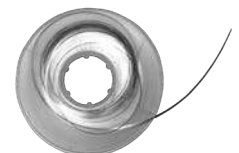
Coaxial Six-Strand (Natural Arch)

Wire Size	Upper	Lower	Quantity
.0155	413-001	413-002	10 per pack
.0175	413-003	413-004	10 per pack
.0195	413-005	413-006	10 per pack



Coaxial Six-Strand (30ft. Spool)

Wire Size	Ref.	Quantity
.0155	413-201	1 per pack
.0175	413-202	1 per pack
.0195	413-203	1 per pack



Coaxial Six-Strand (14" Straight)

Wire Size	Ref.	Quantity
.0155	413-301	20 per pack
.0175	413-302	20 per pack
.0195	413-303	20 per pack





Stainless Steel 14" Straight



Specifically designed for use with straight technique. Special alloy provides maximum spring while minimizing fracturing. Pre heat-treated. Excellent for all orthopedic/orthodontic techniques.



Round	Ref.	Quantity
.012	416-001	20 per pack
.014	416-002	20 per pack
.016	416-003	20 per pack
.018	416-004	20 per pack
.020	416-005	20 per pack



Rectangular	Ref.	Quantity
.016 x .016	416-101	20 per pack
.016 x .022	416-102	20 per pack
.017 x .025	416-103	20 per pack
.018 x .018	416-104	20 per pack
.018 x .025	416-105	20 per pack
.019 x .025	416-106	20 per pack
.021 x .025	416-107	20 per pack

NiTi Open Coil Spring



Provides constant force for maximum efficiency in opening space when placed on wire compressed between two brackets.

Item	Ref.	Quantity
.010 inch / Length 178mm	418-001	2 per pack
.012 inch / Length 178mm	418-002	2 per pack

NiTi Closed Coil Spring



NiTi closed coil spring close spaces with consistent and predictable results. Exclusive perpendicular loop design is easy to engage and remove.

Item	.010 inch	.012 inch	Quantity
6 mm	419-001	419-003	10 per pack
9 mm	419-002	419-004	10 per pack

TAD NiTi Closed Coil Spring with Oval Eyelets

The TAD eyelet is shaped to allow quick and easy engagement without ligation to virtually all anchor screws and design slips over the screw head, then snaps in place locking positively on the neck.



Item	.010 inch	.012 inch	Quantity
6 mm	419-011	419-013	10 per pack
9 mm	419-012	419-014	10 per pack



Stainless Steel Open Coil Spring

Coiled spring is made from hard, tempered wire that provides maximum efficiency in opening space.

Item	Ref.	Quantity
Open .008 x .022	420-001	1 spool x 3ft.
Open .010 x .030	420-002	1 spool x 3ft.



Stainless Steel Closed Coil Spring

Coiled spring is made from hard, tempered wire that provides maximum efficiency in closing space.

Item	Ref.	Quantity
Closed .008 x .022	420-003	1 spool x 3ft.
Closed .010 x .030	420-004	1 spool x 3ft.

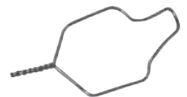


Preformed Ligature Wires

Item	Ref.	Quantity
Preformed Ligature Wire .009	422-001	1000 per pack
Preformed Ligature Wire .010	422-002	1000 per pack
Preformed Ligature Wire .011	422-003	1000 per pack
Preformed Ligature Wire .012	422-004	1000 per pack



Item	Ref.	Quantity
Ligature Wire .010 Pretwist	422-005	500 per pack
Ligature Wire .012 Tooth Color Long	422-006	100 per pack
Ligature Wire .012 Tooth Color Pretwist	422-007	100 per pack



Kobayashi Tie Hooks

Wire is spot-welded together to form hook. Can be quickly tied in place in the same manner as ligature wire.

Item	Ref.	Quantity
Kobayashi Tie Hook .012	423-001	100 per pack
Kobayashi Tie Hook .014	423-002	100 per pack



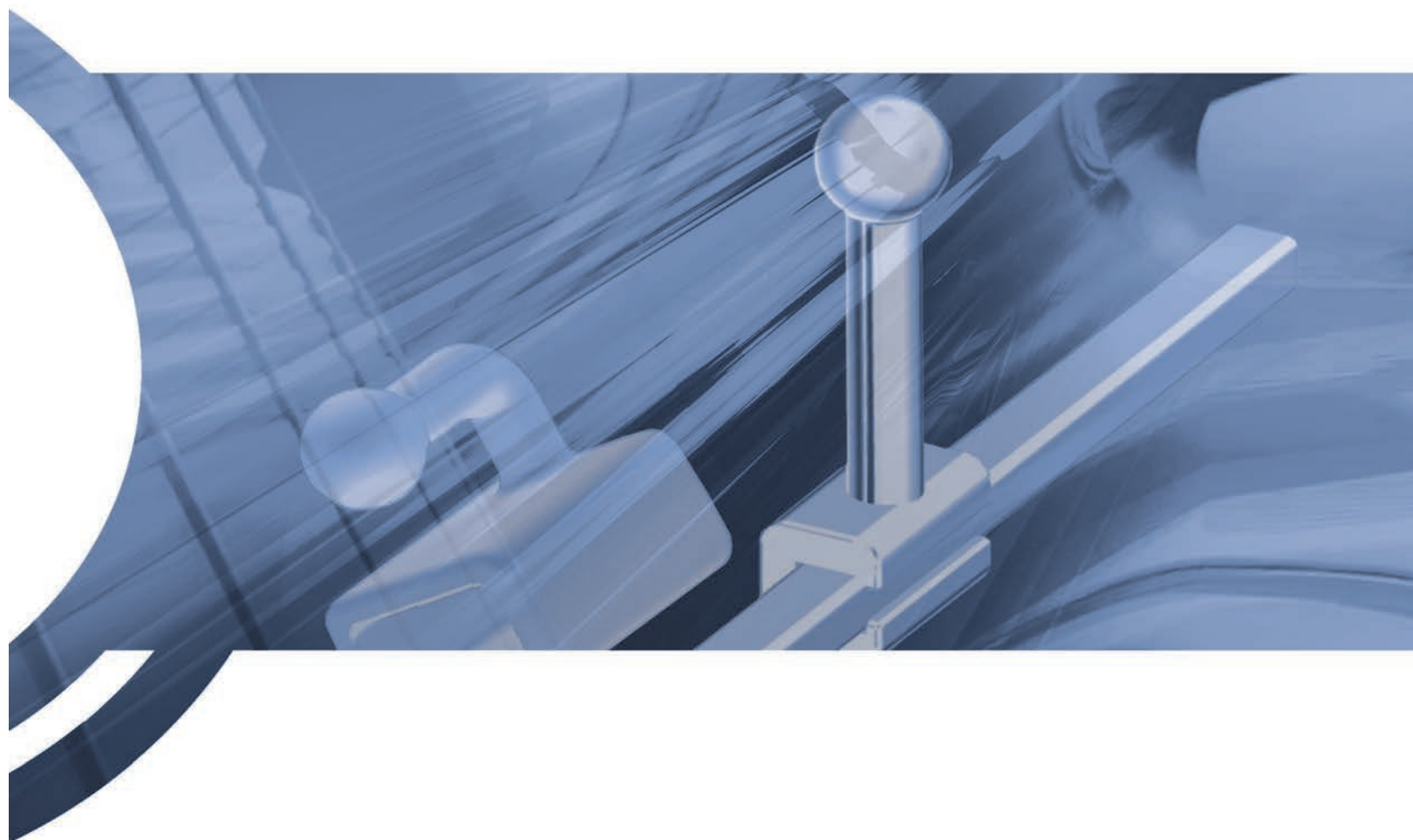
Item	Ref.	Quantity
Kobayashi Tie Hook .012 Pretwist	423-003	100 per pack
Kobayashi Tie Hook .014 Pretwist	423-004	100 per pack



Spooled Ligature Wire

Item	Ref.	Quantity
Spooled Ligature Wire .010	424-001	1 spool 450gr.





-  Dual Top Anchor System
-  Brackets
-  Buccal Tubes
-  Bands
-  Wires . Archwires . Accessories
-  **Auxiliaries**
-  Intraoral Auxiliaries
-  Extraoral Auxiliaries
-  Elastic Auxiliaries
-  Pliers . Cutters . Instruments
-  Service



Auxiliaries

- Ball Hooks ■
- T-Top Hooks ■
- Crimpable Power Hooks ■
- Crimpable Stops ■
- Tongue Shield ■
- Lip Retractors ■
- Cheek Retractors ■
- Photographic Mirrors ■
- Elastic Placers ■
- Retainer Cases ■
- Lip Protectors ■
- Bondable Lingual Retainer ■
- Relief Wax ■
- Orthodontic Templates ■
- Measuring Grid ■
- Molar Distalizing Device ■
- Rotation Wedges ■



Crimpable Slotted Hooks and Stops

Crimp tubes create a strong, non-sliding lock with the archwire and remains firmly in place during treatment. Ball hook may be bent for right or left applications. All hooks fit round or rectangular wire up to .018 x .025. Universal application for the .018/.022 technique.



Item	Ref.	Quantity
Crimpable Hooks Universal Ball Top 2.1 mm	355-216	10 per pack
Crimpable Hooks Universal Ball Top 2.7 mm	355-217	10 per pack
Crimpable Hooks Universal Ball Top 4.0 mm	355-218	10 per pack
Crimpable Hooks Universal Ball Top 5.5 mm	355-219	10 per pack
Crimpable Hooks Universal Ball Top 7.0 mm	355-220	10 per pack



Item	Ref.	Quantity
Crimpable Hooks Universal T-Top 2.1 mm	355-201	10 per pack
Crimpable Hooks Universal T-Top 2.7 mm	355-202	10 per pack
Crimpable Hooks Universal T-Top 4.0 mm	355-203	10 per pack
Crimpable Hooks Universal T-Top 5.5 mm	355-204	10 per pack
Crimpable Hooks Universal T-Top 7.0 mm	355-205	10 per pack



Item	Ref.	Quantity
Crimpable Power Hooks Universal L 7.0 mm	355-301	10 per pack
Crimpable Power Hooks Universal R 7.0 mm	355-302	10 per pack



Crimpable Stops

Crimpable hook can be placed on an archwire to limit tooth movement or maintain proper wire positioning. Fits on round or rectangular wire up to .021x.025

Item	Ref.	Quantity
Crimpable Stops Universal	355-401	10 per pack



Tongue Shield

Combination of two bite blocks and a vertical shield. The shield prevents the tongue from touching the lingual surface of the anterior teeth. Center hole allows for insertion of saliva ejector. Excellent during bonding procedures. Can be cold sterilized.



Item	Ref.	Quantity
Tongue Shield Adult	504-001	3 per pack
Tongue Shield Child	504-002	3 per pack



Lip Retractors

Transparent plastic lip retractors have long handles so they can be held easily. Excellent for photography. Rounded edges. Can be cold sterilized.

Item	Ref.	Quantity
Standard Lip Retractors	507-001	2 per pack
Mini Lip Retractors	507-002	2 per pack



Cheek Retractors

Transparent rounded edges plastic cheek retractors for easy bonding and excellent photography.
Autoclavable 134° C

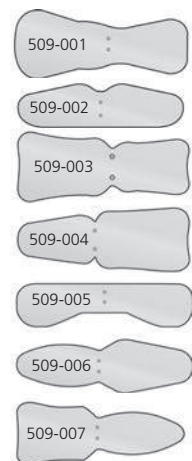
Item	Ref.	Quantity
Cheek Retractors Large	508-001	2 per pack
Cheek Retractors Medium	508-002	2 per pack
Cheek Retractors Small	508-003	2 per pack



Photographic Mirrors

The surface is coated with nickel chromium on a copper base to provide clear reflected images with natural color. The alloy hardened base will not shatter, chip or break if dropped. Smooth radiused surfaces.

Item	Ref.	Quantity
Adult Occlusal / Child Occlusal	509-001	1 piece
Buccal Lateral	509-002	1 piece
Adult Occlusal / Child Occlusal	509-003	1 piece
Adult Buccal / Adult Occlusal	509-004	1 piece
Lingual Upper / Lingual Lower	509-005	1 piece
Child Buccal / Adult Buccal	509-006	1 piece
Child Occlusal / Child Buccal	509-007	1 piece



Elastic Placers

Assist for easy placement and removal of intraoral elastics. Simply insert elastic attacher and stretch to desired position and release. Mixed colors.

Item	Ref.	Quantity
Elastic Placers	510-001	10 per pack



Retainer Cases

Made from durable, high quality plastic, these retainer cases feature a new trim shape and an easy to use clasp that shuts securely.

Item	Ref.	Quantity
Retainer Cases Assorted Colors	512-001	10 per pack
Retainer Cases Assorted Glow	512-002	10 per pack





Lip Protectors



Clear, soft plastic protectors slip over brackets, archwires and first molar buccal tubes. Easily placed and removed by the patient. Ideal for musicians, light contact sport players or patients who want relief from soft tissue pain. Fits all popular bracket types.

Item	Ref.	Quantity
Lip Protectors	513-001	1 pair per pack

Bondable Lingual Retainer



With very strong mesh pads, used to fix teeth and prevent movement after orthodontic treatment.

Item	Ref.	Quantity
Lingual Retainer Assorted Upper + Lower	355-500	10 per pack
Lingual Retainer Upper 38-40-42-45-47	355-511	10 per pack
Lingual Retainer Lower 29-31-33-35-37	355-512	10 per pack

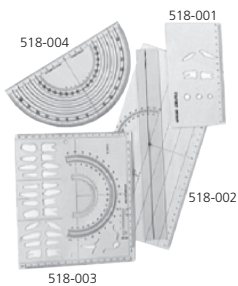
Relief Wax



Medical grade patient wax.
Ideal for temporary relief from appliance irritation.
The box design is small with rounded edges for patient convenience.
Available in scented and unscented.

Item	Ref.	Quantity
Patient Relief Wax (No Flavor)	517-001	50 per pack
Patient Relief Wax (Mint)	517-002	50 per pack

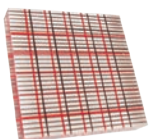
Orthodontic Templates



Unique different orthodontic templates for accurate cephalometric analysis.

Item	Ref.	Quantity
Tracing Template	518-001	1 per pack
Diagnostic Cephalometric	518-002	1 per pack
Ricketts Template	518-003	1 per pack
Tracing Correlometer	518-004	1 per pack

Measuring Grid



This screen is printed red with a 1x1 cm scale on one side and the other side in black with a 1cm x 2mm scale.

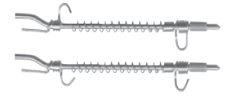
Item	Ref.	Quantity
Measuring Grid	519-001	1 per pack



Molar Distalizing Device

With NiTi coil, used to distalize upper and lower molars. Available for superior upper and inferior lower.

Item	Ref.	Quantity
Molar Distalizing Device	520-001	1 pair per pack

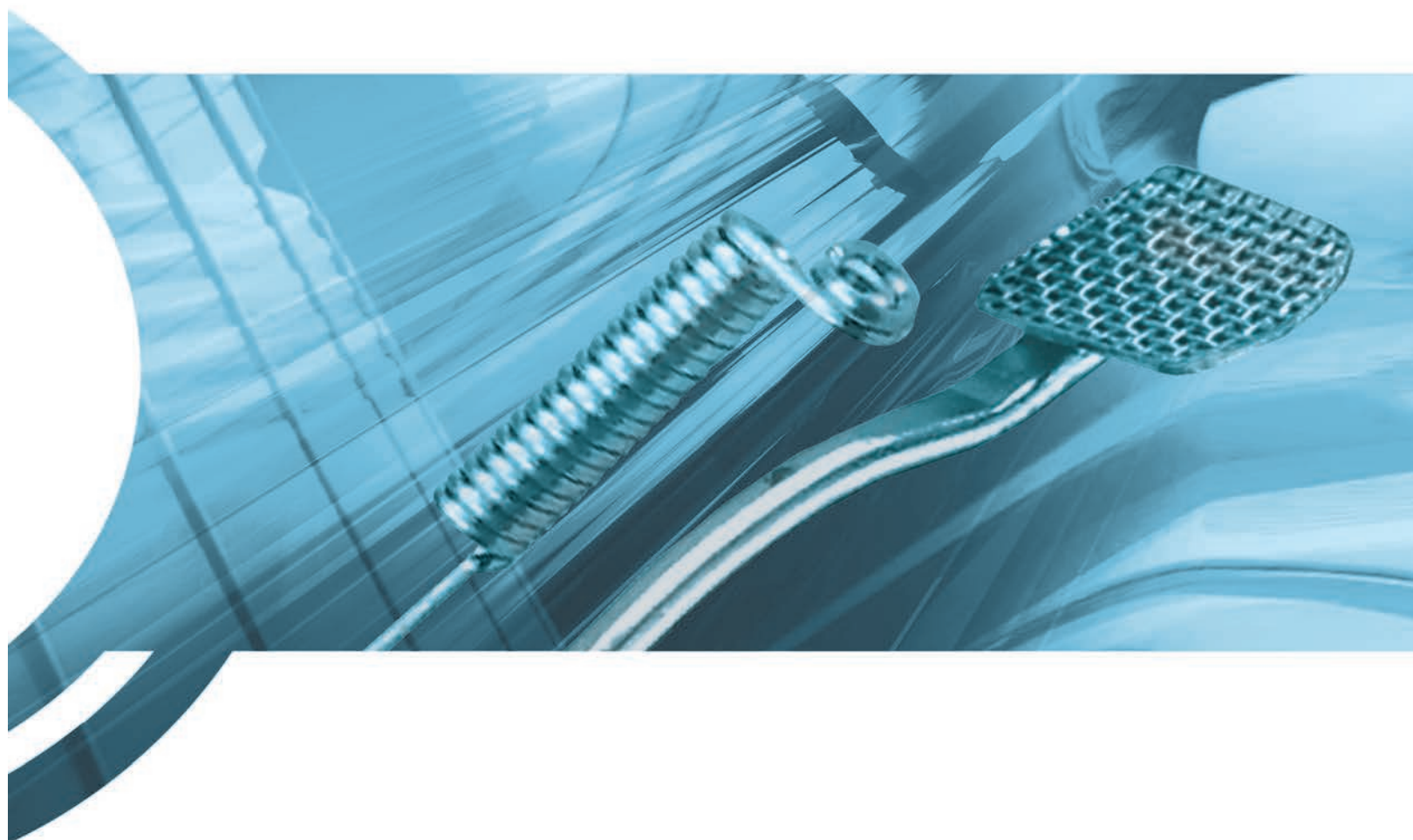


Rotation Wedges

A preformed tab is perforated to lock in place on one set of tie wings of a twin bracket. The wedge portion allows the necessary fulcrum between wire and bracket for efficient rotation.

Item	Clear	Gray	Quantity
Rotation Wedges	521-001	521-002	25 per pack





-  Dual Top Anchor System
-  Brackets
-  Buccal Tubes
-  Bands
-  Wires . Archwires . Accessories
-  Auxiliaries
-  **Intraoral Auxiliaries**
-  Extraoral Auxiliaries
-  Elastic Auxiliaries
-  Pliers . Cutters . Instruments
-  Service



Intraoral Auxiliaries

- Brass Separating Rings
- NiTi Separators
- Stainless Steel Separator
- Ball Clasps
- Palatal Bar



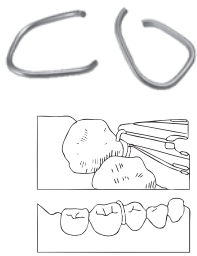
Brass Separating Rings



Time saving preformed design allows for rapid placement. Flat end permits easy insertion from lingual to buccal with extra extension for twisting.

Item	Ref.	Quantity
Brass Separating Ring .020	600-001	10 per pack
Brass Separating Ring .025	600-002	10 per pack

NiTi Separators



Provide a light consistent force for optimum space opening in minimum time. Easy to place and self-seating. Simple to remove once sufficient space for banding is achieved.

Item	Ref.	Quantity
Small (Bicuspid)	601-001	5 per pack
Large (Molars)	601-002	5 per pack

Stainless Steel Separators



Provide a light consistent force for optimum space opening.

Item	Ref.	Quantity
Stainless Steel Separator	602-001	10 per pack

Ball Clasps

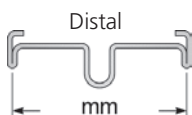


1/2 Hard retainer wire with a smooth and round ball end. Assists in retention of removable appliances. Ball is twice the diameter of wire. Stress relieved without brittleness.

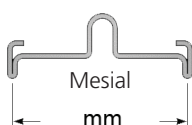
Item	Ref.	Quantity
Ball Clasp .028	604-001	25 per pack
Ball Clasp .032	604-002	25 per pack

Palatal Bar

Stainless Steel palatal bar design fits .036 lingual sheaths and provides control of upper first molars.



Item	Ref.	Quantity
Distal Palatal Bar Assorted #37-55	607-001	10 per pack
Distal Palatal Bar Assorted #45-53	607-002	10 per pack



Item	Ref.	Quantity
Mesial Palatal Bar Assorted #37-55	607-003	10 per pack
Mesial Palatal Bar Assorted #45-53	607-004	10 per pack



Dual Top Anchor System 

Brackets 

Buccal Tubes 

Bands 

Wires . Archwires . Accessories 

Auxiliaries 

Intraoral Auxiliaries 

Extraoral Auxiliaries 

Elastic Auxiliaries 

Pliers . Cutters . Instruments 

Service 



Extraoral Auxiliaries

- Face Bow Uncoated with Loop
- Face Bow Colored without Loop
- Adjustable Reverse-Pull Headgear
- Face Mask "Delaire"



Face Bow Uncoated with Loop

Features ease of adjustment. Comfort and durability for best performance. The laser weld joint is much smoother and cleaner than a solder joint. The bow is made of solid wire with no hollow wire inserted. Vertical loops on inner bow are adjustable.

Inner Arch		Ref.	Quantity
.045 Size 1	83mm Arch Length	650-001	1 per pack
.045 Size 2	90mm Arch Length	650-002	1 per pack
.045 Size 3	97mm Arch Length	650-003	1 per pack
.045 Size 4	104mm Arch Length	650-004	1 per pack
.045 Size 5	111mm Arch Length	650-005	1 per pack



Face Bow Colored without Loop

Break resistant laser welded connection between outer and inner bow. Available in standard size.

	Color	Ref.	Quantity
	Black	652-001	1 per pack
	Blue	652-002	1 per pack
	Dark Green	652-003	1 per pack
	Lime Green	652-004	1 per pack
	Orange	652-005	1 per pack
	Pink	652-006	1 per pack
	Purple	652-007	1 per pack
	Red	652-008	1 per pack
	White	652-009	1 per pack
	Yellow	652-010	1 per pack



Adjustable Reverse-Pull Headgear

For use in class III cases. Made of stainless steel and durable plastic. Features a lightweight, comfortable design. Easily adjusted to fit all patients.

	Item	Ref.	Quantity
	Blue	656-001	1 per pack
	Red	656-002	1 per pack
	Pink	656-003	1 per pack
	Orange	656-004	1 per pack
	Yellow	656-005	1 per pack
	Purple	656-006	1 per pack
	Green	656-007	1 per pack



Face Mask "Delaire"

Mesial movement of lateral teeth in upper and lower arch. Movement of individual teeth along the arch. Movement of groups of teeth in the arch, protraction of anterior segments.

	Item	Ref.	Quantity
	Red	657-001	1 per pack
	Blue	657-002	1 per pack





-  Dual Top Anchor System
-  Brackets
-  Buccal Tubes
-  Bands
-  Wires . Archwires . Accessories
-  Auxiliaries
-  Intraoral Auxiliaries
-  Extraoral Auxiliaries
-  **Elastic Auxiliaries**
-  Pliers . Cutters . Instruments
-  Service

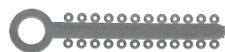


Elastic Auxiliaries

- Elastomeric Ligature Ties
- Elastomeric Chain
- Latex Elastics
- Extra Oral Latex Elastics
- Loose Separators
- Elastic Thread
- Tissue Guard
- Elastic Tube



Elastomeric Ligature Ties



Patient ties have excellent stretch and rebound, and will not take a set.

Tear resistant design featuring rounded corners and a flat top provides a strong ligature tie that holds the wire tighter and longer.

The low profile design fits under bracket tie wings, and will not irritate the gingiva.

Individual patient configuration eliminates potential patient cross contamination.

	Color	Patient Stick Ties .120"	Quantity
	Clear	700-001	42 sticks / 1008 pcs
	Silver	700-002	42 sticks / 1008 pcs
	Light Blue	700-003	42 sticks / 1008 pcs
	Light Pink	700-004	42 sticks / 1008 pcs
	Neon Pink	700-005	42 sticks / 1008 pcs
	Neon Green	700-006	42 sticks / 1008 pcs
	Purple	700-007	42 sticks / 1008 pcs
	Yellow	700-008	42 sticks / 1008 pcs

Elastomeric Chain



Elastomeric chain is manufactured from a proprietary medical grade elastomer which has excellent stretch and rebound, giving superior elongation for easy application.

Available in colored spools, for easy identification in the office.



Chain 15ft. Continuous

	Color	Chain 15ft. Continuous	Quantity
	Clear	704-001	1 Spool 15ft.
	Silver	704-002	1 Spool 15ft.
	Light Blue	704-003	1 Spool 15ft.
	Light Pink	704-004	1 Spool 15ft.
	Neon Pink	704-005	1 Spool 15ft.
	Neon Green	704-006	1 Spool 15ft.
	Purple	704-007	1 Spool 15ft.
	Yellow	704-008	1 Spool 15ft.



Chain 15ft. Short



	Color	Chain 15ft. Short	Quantity
	Clear	705-001	1 Spool 15ft.
	Silver	705-002	1 Spool 15ft.
	Light Blue	705-003	1 Spool 15ft.
	Light Pink	705-004	1 Spool 15ft.
	Neon Pink	705-005	1 Spool 15ft.
	Neon Green	705-006	1 Spool 15ft.
	Purple	705-007	1 Spool 15ft.
	Yellow	705-008	1 Spool 15ft.



Chain 15ft. Long

	Color	Chain 15ft. Long	Quantity
	Clear	706-001	1 Spool 15ft.
	Silver	706-002	1 Spool 15ft.
	Light Blue	706-003	1 Spool 15ft.
	Light Pink	706-004	1 Spool 15ft.
	Neon Pink	706-005	1 Spool 15ft.
	Neon Green	706-006	1 Spool 15ft.
	Purple	706-007	1 Spool 15ft.
	Yellow	706-008	1 Spool 15ft.



Latex Elastics

Manufactured from prime medical grade latex.

Every package is checked to assure all cuts are consistent and that forces are correct.

Unique manufacturing process eliminates the heavy use of talc and partially cut elastics.

Packaged in tamper proof patient bags of 100 elastics each; 50 bags per bag.

Forces in ounces equals 3 x passive diameter.

					
Diameter	1/8"	3/16"	1/4"	5/16"	3/8"
mm Size	3.2 mm	4.8 mm	6.4 mm	7.9 mm	9.4 mm
Bag Color	Purple	Green	Red	Blue	Orange
Light 2.5 oz.	713-102	713-202	713-302	713-402	713-502
Medium 4.5 oz.	713-104	713-204	713-304	713-404	713-504
Heavy 6.5 oz.	713-106	713-206	713-306	713-406	713-506



Extra Oral Latex Elastics

Manufactured from prime medical grade latex.

Activated force is reached when elastic is stretched three times its original size.

Available in box of 100 elastics.

	
Diameter	1/2"
8 oz.	716-001
16 oz.	716-002



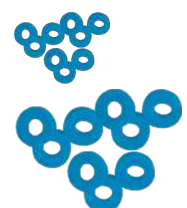
Loose Separators

Manufactured from medical grade polyurethane material.

Available in a radiopaque version, eliminating lost separator concerns.

Packaged in loose bags of 1000 cut separators.

Item	Ref.	Quantity
Loose Separators Blue Standard	724-001	1000 per pack
Loose Separators Blue Large	724-002	1000 per pack





Elastic Thread



Solid elastomeric material in precision extruded threadform. Exerts continuous long lasting, predictable force. Moisture, odor, and stain resistant. Ideal for rotations, retractions, and figure 8's.

Not made with natural rubber latex to accommodate patient sensitivities

Item	Ref.	Quantity
Elastic Thread Clear .025"	725-001	1 Spool 50ft.
Elastic Thread Clear .030"	725-002	1 Spool 50ft.
Elastic Thread Gray .025"	725-003	1 Spool 50ft.
Elastic Thread Gray .030"	725-004	1 Spool 50ft.

Tissue Guard



The tissue guard is used to slip over the archwire to prevent irritations.

It is aesthetic in appearance and odor and stain resistant. Fits wires up to .045."

Not made with natural rubber latex to accommodate patient sensitivities

Item	Ref.	Quantity
Tissue Guard Clear .018"	726-001	1 Spool 10ft.
Tissue Guard Gray .018"	726-002	1 Spool 10ft.
Tissue Guard Tooth .018"	726-003	1 Spool 10ft.
Tissue Guard Clear .027"	726-004	1 Spool 10ft.
Tissue Guard Gray .027"	726-005	1 Spool 10ft.
Tissue Guard Tooth .027"	726-006	1 Spool 10ft.
Tissue Guard Clear .046"	726-007	1 Spool 5ft.
Tissue Guard Gray .046"	726-008	1 Spool 5ft.

Elastic Tube



Hollow tube is ideal for rotation corrections, cuspid retractions and figure 8's. Consolidate space in the entire arch. The elastic tube offers good memory and is easy to ligate.

Not made with natural rubber latex to accommodate patient sensitivities

Item	Ref.	Quantity
Elastic Tube Clear .025"	727-001	1 Spool 50ft.
Elastic Tube Clear .030"	727-002	1 Spool 50ft.
Elastic Tube Gray .025"	727-003	1 Spool 50ft.
Elastic Tube Gray .030"	727-004	1 Spool 50ft.



Dual Top Anchor System

Brackets

Buccal Tubes

Bands

Wires . Archwires . Accessories

Auxiliaries

Intraoral Auxiliaries

Extraoral Auxiliaries

Elastic Auxiliaries

Pliers . Cutters . Instruments

Service



A-Class Line

Distal End Cutter (TC)



Safety hold is ideal for cutting wires within the patient's mouth. Plier shear cuts hard wires close to the buccal tube and holds loose wire. Maximum cutting capacity archwires up to .021" x .025"

800-001	1 piece
---------	---------

Mini Distal End Cutter (TC)



Compact tip for easier access. Safety hold is ideal for cutting wires within the patient's mouth. Plier shear cuts hard wires close to the buccal tube and holds loose wire. Maximum cutting capacity archwires up to .021" x .025"

800-002	1 piece
---------	---------

Lab Hard Wire Cutter (TC)



The extra strong edges make it one of the most popular hard wire cutters. Designed to cut all sizes and types of archwires, it features a 15° cutting angle for easy intraoral access. Cuts archwires up to .022" x .028"

800-003	1 piece
---------	---------

Pin and Ligature Cutter (TC)



This cutter's super-sharp diamond-honed edges are effective for cutting all soft wires, pins and elastics up to .016" diameter, with 15° cutting angle.

800-004	1 piece
---------	---------

Mini Pin and Ligature Cutter (TC)



Fine tips to easily access hard to reach areas. Cuts wire ligatures, pins and elastics. Maximum cutting capacity Soft wire up to .012", with 7° cutting angle.

800-005	1 piece
---------	---------



Angled Bracket Remover

Designed to quickly and safely remove direct bond brackets. The 60° angle allows access to anterior and posterior brackets.

800-006

1 piece



Bracket Remover

Quality construction and design allows for easy removal of direct bond brackets without patient discomfort. Precise diamond-honed edges work for all brackets.

800-007

1 piece



Band Remover

Most popular size band remover has a tip which is designed to wedge under band while the 5mm replaceable teflon bushing rests on the occlusal surface of the tooth for easy band removal with maximum patient comfort.

800-008

1 piece



Adhesive Removing Plier

Ideal design with patient comfort in mind. Tip design allows access to remove adhesive in practically any area of the mouth. Double-Ended carbide tip is replaceable for repeated uses. Replaceable opposing teflon tip withstands high heat sterilization.

800-009

1 piece



Light Wire Plier

Precision tapered tips allow intricate detail work on archwires. Tip sizes are .025" for round and square wires. Wire Range between .012" - .020" Round and .016" x .022" Rectangular

800-010

1 piece





Light Wire Plier with Cutter

Used for heavy wire bending. Still made with fine detail for precise tip sizes. Tip sizes are .035" for round and square. Dual purpose plier allows cutting round and rectangular wires up to .030" Wire range between .020" - .032" Round and .022" x .028" Rectangular

800-011

1 piece



Angle Plier

Soft and ergonomic with small, narrow and sharp points that allow easy access to the most difficult areas, used for bending different wires.

800-012

1 piece



How Plier

Matching serrated pads assure a firm, positive grip. Rounded tips for patient comfort and safety. 3/32" diameter pads.

800-013

1 piece



Wire Bending Plier with Cutter

For bending wires up to $\varnothing$ 0.9mm/36, hard. For cutting wires up to $\varnothing$ 0.7mm/28, hard. With hard metal inserts.

800-014

1 piece



Weingart Plier

Serrated tips hold wires firmly at a convenient working angle. Tapered beaks fit easily between brackets and hard to reach areas. The most popular utility plier.

800-015

1 piece



Young Loop Bending Plier

A plier designed for making loops in round or rectangular wires up to .022" x .028" (0,56x0,71mm). The cylindrical beak has three sections: .045" (1,14mm), .060" (1,52mm), .075" (1,90mm)

800-016

1 piece



Standard Tweed Loop Forming Plier

Has a fixed, one-piece tip with three forming sections and a concave/convex beak for precisely forming omega loops. The tip and body are formed from one piece of steel for strength and longevity. The three tip sections measure .060", .090" and .120"

800-017

1 piece

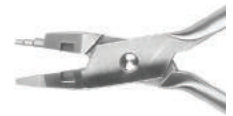


Tweed Loop Forming Plier with Cutter

Convex/Concave beak makes precise omega loops. Tip has 3 forming sections: .045", .060", and .075" Etched tip surfaces prevent wire slippage. Cutting all soft wires, pins and elastics up to .016"

800-018

1 piece



Medium Tweed Loop Plier

These pliers have one round and one concave beak for wires space maintainers, and bending small springs and loops. For wires up to $\varnothing$ 0.7mm / 28, hard.

800-019

1 piece



Tweed Loop Bending Plier

This plier is specially used for making Omega and other loops. Wire bending facilities.

800-020

1 piece



Nance Loop Bending Plier

Precision loop forming with four step tip (3,4,5 and 6mm). Excellent for wires up to .022". Beveled edges prevent wire scoring and one serrated beak prevents wire slippage.

800-021

1 piece





Arch Torquing and Bending Plier

Ideal for forming square or rectangular archwires. Beveled edges prevent scoring of archwire. Bends wires up to .022" x .028"

800-022

1 piece



Hook Crimping Plier

Designed for placement and securing of crimpable archwire hooks and power hooks, allows for precise placement of hook on archwire.

800-023

1 piece



3-Prong Clasp Adjusting Plier

Precision tips for accurate wire and clasp adjusting and contouring. Also an excellent plier for bending of orthopedic appliances. Superior strength for wires up to .030"

800-024

1 piece



De La Rosa Plier Smooth

Non-Inserted crown and band forming plier. Convex/Concave tips are designed to work without leaving any strain or marks on band material and archwires.

800-025

1 piece



De La Rosa Plier

Non-Inserted crown and band forming plier. Serrated convex/concave tips are designed to work without leaving any strain or marks on band material and archwires.

800-026

1 piece



Cap Remover for Convertible Tubes

It makes the conversion of rectangular tube easy when banding of the second molar is required.

800-027

1 piece



Standard Line Cutters and Pliers

Distal End Cutter (TC)

Safety hold is ideal for cutting wires within the patient's mouth.
cutting archwires up to .021" x .025"

135-001

1 piece



Distal End Cutter Medium (TC)

Safety hold is ideal for cutting wires within the patient's mouth.
cutting archwires up to .021" x .025"

135-002

1 piece



Pin and Ligature Cutter (TC)

This cutter for cutting pins and elastics up to .016" diameter.

135-003

1 piece



Hard Wire Cutter (TC)

Designed to cut all sizes and types of archwires, up to .022" x .028"

135-004

1 piece



Mini Hard Wire Cutter (TC)

Designed to cut all sizes and types of archwires, up to .022" x .028"

135-005

1 piece



Arch Torquing and Bending Plier (TC)

For bending wire up to .022"

135-006

1 piece



Weingart Plier

Fine serrated tip for holding wires firmly.

135-007

1 piece



Light Wire Plier (TC)

Precision taper end to perform and adjust wires up to .016" x .022"

135-008

1 piece



Light Wire Plier with Cutter (TC)

Precision taper end to perform and cut wires up to .022"

135-009

1 piece





Instruments



Adams Plier

135-010

1 piece



How Plier

135-011

1 piece



De La Rosa Plier

135-012

1 piece



Band Remover

135-013

1 piece



Angled Bracket Remover (TC)

135-015

1 piece



Bracket Remover (TC)

135-016

1 piece



Aderer Three Prong Mini Plier

For bending wires up to 0,5 mm

135-017

1 piece



Aderer Three Prong Plier

For bending wires up to 0,9 mm

135-018

1 piece



Fischer Plier

0,8 mm - 1,0 mm

135-019

1 piece



Schwarz Plier

0,5 mm - 0,7 mm

135-020

1 piece



Angle Plier (TC)

135-021

1 piece

**Jarabak Plier**

135-022

1 piece

**Standard Tweed Plier**

135-023

1 piece

**Model Marburg Plier Smooth**

135-024

1 piece

**Model Marburg Plier Serrated**

135-025

1 piece

**Nance Plier**

135-026

1 piece

**Elastic Separating Plier**

A unique spring creates gentle force reducing fatigue. Rounded handles enhance comfort.

134-016

1 piece

**Ligature Tying Plier**

For tying stainless steel ligature wire. Made of stainless steel.

134-017

1 piece

**Band Pusher with scaler**

Band pusher on one end, all purpose scaler on the opposite end.

134-006

1 piece

**Ligature Director Double Sided**

Design features ligature "Tie-Spin" tip on one end; ligature tucking on the other.

134-007

1 piece





Bracket Placer with Slot Aligner



Design features a bracket holder on one end and a slot aligner on the other. This end fits into the slot for accurate bracket placement.

134-009	1 piece
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Bracket Placer



Unique reverse action tweezers with finely serrated beaks for a non-slip grip. Easy release of both metal and plastic direct bond brackets. Fits narrow to wide twin.

134-010	1 piece
---------	---------

Bracket and Tube Holder



Stainless Steel holder is designed for accurate placement of anterior and posterior direct bond brackets and buccal tubes. Excellent field of vision.

134-013	1 piece
---------	---------

Boone Bracket Position Gauge



This unique gauge is placed on the incisal/occlusal surface of the tooth to simplify bracket positioning. Measures 3.5mm, 4mm, 4.5mm and 5mm.

134-001	1 piece
---------	---------

Bracket Height Gauge



Similar to the boone gauge but in a straight, double-ended design. Accurately measures height of bracket on tooth from the incisal edge. Gauge has 3.5mm, 4.0mm, 4.5mm and 5.0mm.

134-002	1 piece
---------	---------

134-003	1 piece
---------	---------

Band Biter



Multi-Purpose seater with hardened stainless steel tip. Molded handle also serves as bite stick.

134-004	1 piece
---------	---------



Band Pusher

Stainless Steel with finely-serrated point. Used for effective control while pushing, burnishing or seating bands. Specially treated, serrations provide a firm grip during use.

134-005	1 piece
---------	---------



Double-Ended Cement Spatula

Full stainless steel. One end is cement mixing spatula, the other is designed for placing cement in preformed bands.

137-001	6mm / 1 piece
---------	---------------

137-002	7mm / 1 piece
---------	---------------



Mathieu Pliers

Narrow Tip Mathieu-Style needle holder has serrated tips. Positive locking ratchet permits instant opening and closing. Very useful in ligating.

109-001	Narrow Tip 1mm / 1piece
---------	-------------------------



Wide Tip Mathieu-Style needle holder features serrated tips. Positive locking ratchet permits instant opening and closing. Very useful in ligating.

109-002	Wide Tip 1,5mm / 1piece
---------	-------------------------



Tungsten Carbide Deluxe Mathieu Pliers

All of these Mathieus feature a tungsten carbide tip made of a harder, more durable alloy than standard stainless steel so it resists wear while ensuring a firm grip over a longer life.

109-003	Narrow Tip 1mm / 1piece
---------	-------------------------



109-004	Wide Tip 1,5mm / 1piece
---------	-------------------------



Mosquito Forceps

Developed for ease and assurance in placing of elastic ligatures. Precision tips and locking handles provide a positive, non-slip grip.

110-001	Straight / 1piece
---------	-------------------

110-002	Curved / 1piece
---------	-----------------





Self Ligating Brackets Instrument

Special designed instruments to open and close self ligating brackets clip safely.



Item	Ref.	Quantity
S9 Self Ligating Brackets	240-005	1 piece
Click Ceramic Self Ligating	243-005	1 piece

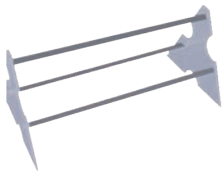


Stainless Steel Impression Tray with Retention Rim

Smooth finish for patient's comfort.
They are autoclavable for extended use and wear.



	X-Small	Small	Medium	Large	X-Large
Upper	139-011	139-001	139-003	139-005	139-007
Lower	139-012	139-002	139-004	139-006	139-008



Upright Plier Stand

Acrylic sides and aluminum bars.
Hold up to 20 pliers in a minimum amount of space.

800-061	1 piece
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Archwires Organizer

Made of acrylic with cover.
Hold up to 18 groups of 10 archwires.

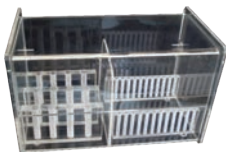
800-062	1 piece
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Elastic Chain Organizer

Made of acrylic with cover.
Hold up to 12 spools of elastic chains.

800-063	1 piece
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Archwires and Elastic Organizer

Made of acrylic with cover.
Hold up both archwires and Ligature cane ties.

800-064	1 piece
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Pliers A-Class / Wire Bending Plier with Cutter	60		
Pliers A-Class / Young Loop Bending Plier	60		
Preweld Lingual Sheaths	29		
Relief Wax	44		
Retainer Cases	43		
Rotation Wedges	45		



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