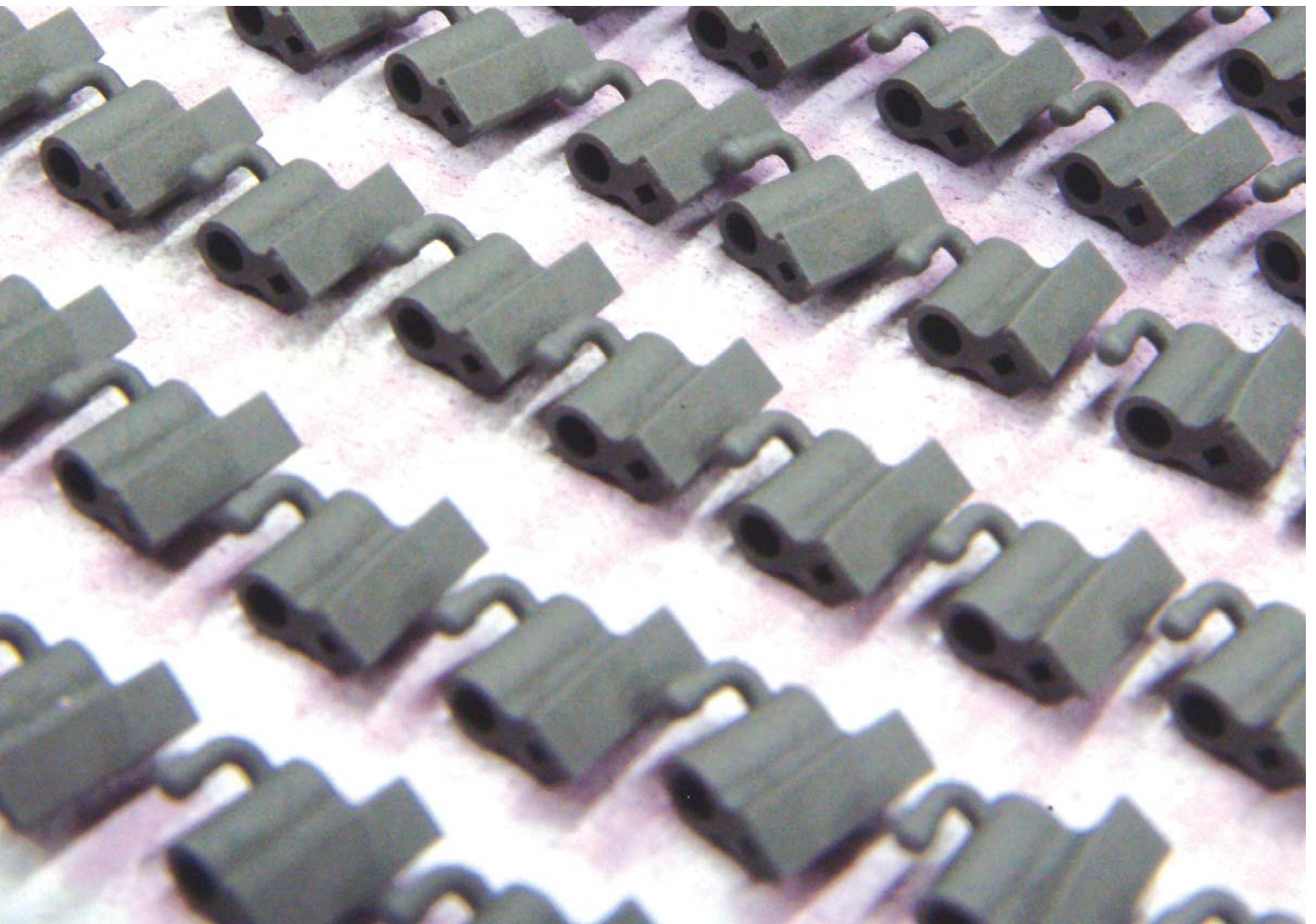
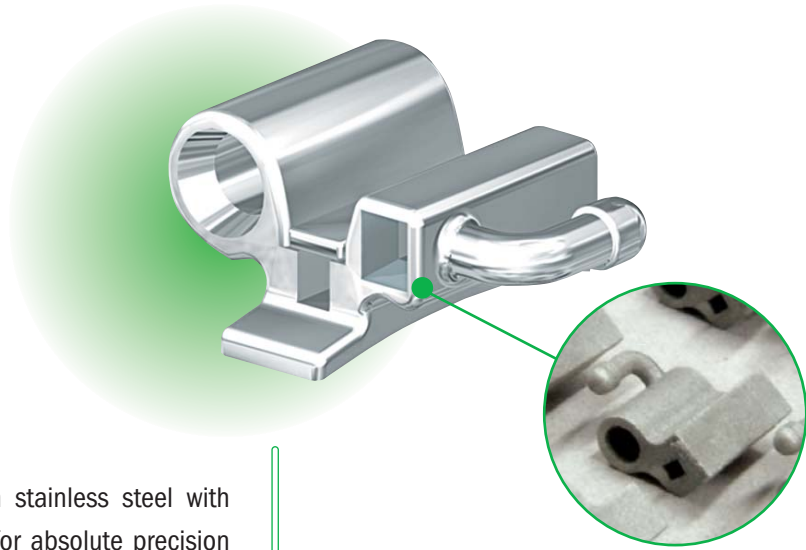


tubes and brackets



tubes and brackets



Leone buccal tubes are produced in stainless steel with Metal Injection Moulding technology for absolute precision of the slot size and a special bevelled design for maximum patient's comfort.

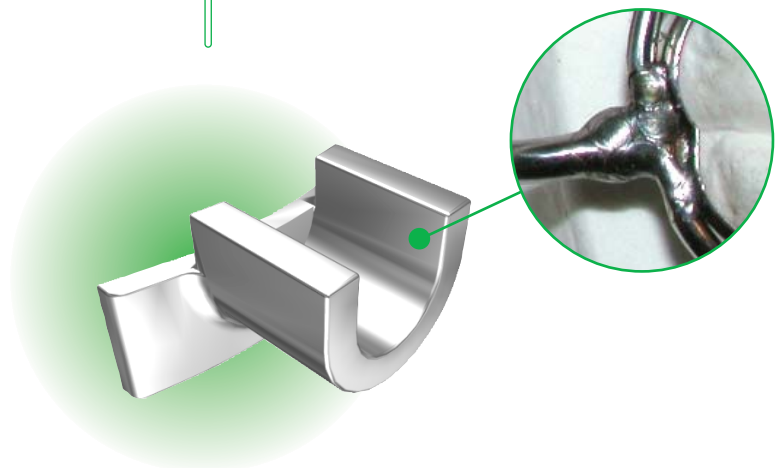
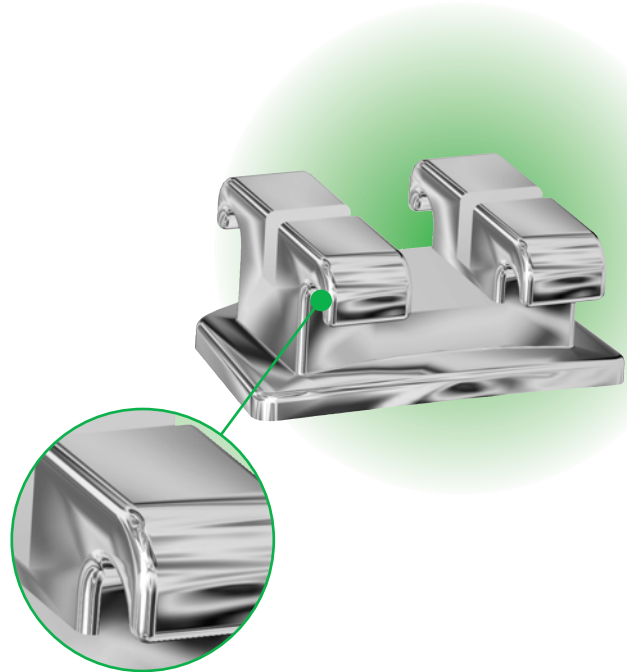
All the **MIM**[®] tubes and attachments may be welded on either **CALIBRA**[®] or **WEB**[®] bands with a free prewelding service.

Leone brackets are manufactured from stainless steel with a mechanical micro machine working system to get the highest precision of slots. General tolerance is lower than 3/100. Under edges of tie wings are rounded.

All the Leone brackets may be welded on either **CALIBRA**[®] or **WEB**[®] bands with a free prewelding service.

The connectors for laser welding, under patent pending, represent a good help in the laboratory to perform laser welding of elements with variable thickness.

The Leone connectors are manufactured from stainless steel with **MIM**[®] technology to get smooth surfaces for the maximum comfort of the patient



MIM® buccal tubes



MIM® buccal tubes

Available welded on either **CALIBRA®** or **WEB®** bands with Leone free prewelding service (pag. 55).
Also available in the direct bonding version upon request (pages 96, 97).

Packs of 10

Packs of 100 on request

				torque 	rect. tube rot.	round tube diam.	rect. tube slot	weldable tubes		
 auxiliary tube .018"x.025"	$\frac{6}{6} \frac{6}{6}$				0°	.045" occl.	.018"	R	G8084-22	
							L	G8084-23		
	$\frac{6}{6} \frac{6}{6}$				0°	.051" occl.	.018"	R	G8085-12	
							L	G8085-13		
	$\frac{6}{6} \frac{6}{6}$				-10°	+8°	.045" occl.	.018"	R	G8384-22
								L	G8384-23	
$\frac{6}{6} \frac{6}{6}$				-10°	+8°	.051" occl.	.022"	R	G8324-22	
							L	G8324-23		
 auxiliary tube .018"x.025"	$\frac{6}{6} \frac{6}{6}$				0°	.045" ging.	.018"	R	G8084-12	
							L	G8084-13		
	$\frac{6}{6} \frac{6}{6}$				-10°	+8°	.045" ging.	.022"	R	G8024-12
								L	G8024-13	
 auxiliary tube .018"x.025"	$\frac{6}{6} \frac{6}{6}$				0°		.018"	R	G8070-16	
							L	G8070-17		
	$\frac{6}{6} \frac{6}{6}$				-25°	+8°		.022"	R	G8010-16
								L	G8010-17	
$\frac{6}{6} \frac{6}{6}$				-25°	+8°		.018"	R	G8070-06	
							L	G8070-07		
$\frac{6}{6} \frac{6}{6}$				-25°	+8°		.022"	R	G8010-06	
							L	G8010-07		


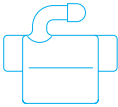


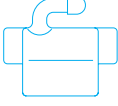


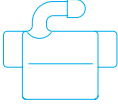


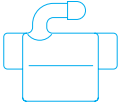



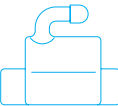


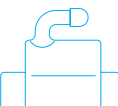


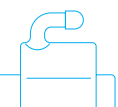
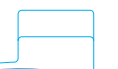

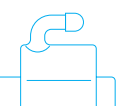


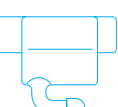
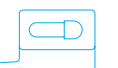

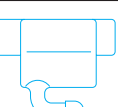
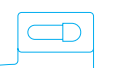

MIM® buccal tubes



MIM® buccal tubes



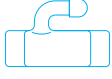


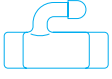


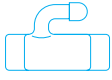


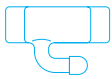


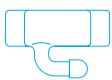


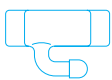


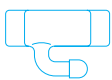


Packs of 10

Packs of 100 on request

			torque	rect. tube rot.	round tube diam.	rect. tube slot	weldable tubes				
	6 6				0°	.045" occl.	.018"	R	G8084-32		
							.022"	L	G8084-33		
	6 6				0°	.051" occl.	.018"	R	G8085-22		
							.022"	L	G8085-23		
	6 6				-10°	+8°	.045" occl.	.018"	R	G8384-32	
								.022"	L	G8384-33	
		6 6				-10°	+8°	.051" occl.	.018"	R	G8385-22
									.022"	L	G8385-23
	6 6				0°	.045" ging.	.018"	R	G8084-02		
							.022"	L	G8084-03		
	6 6				0°	.051" ging.	.018"	R	G8085-02		
							.022"	L	G8085-03		
	6 6				-10°	+8°	.045" ging.	.018"	R	G8384-02	
								.022"	L	G8384-03	
		6 6				-10°	+8°	.051" ging.	.018"	R	G8385-02
									.022"	L	G8385-03
	6 6				-25°	+8°	.045" ging.	.018"	R	G8384-06	
								.022"	L	G8384-07	
		6 6				-25°	+8°	.051" ging.	.018"	R	G8385-06
									.022"	L	G8385-07

MIM® buccal tubes



					torque 	rect. tube rot.	round tube diam.	rect. tube slot	weldable tubes		
	6 6 6 6				0°			.018"	R	G8081-02	
								L	G8081-03		
	.022"	R	G8021-02								
	L	G8021-03									
	7 6 6 7				-10°	+8°			.018"	R	G8381-02
									L	G8381-03	
	7 6 6 7				-14°	+8°			.022"	R	G8321-02
									L	G8321-03	
	7 6 6 7				-20°	+8°			.022"	R	G8321-12
									L	G8321-13	
7 6 6 7				-25°	+8°			.022"	R	G8321-16	
								L	G8321-17		
7 6 6 7				-25°	+8°			.018"	R	G8381-06	
								L	G8381-07		
7 6 6 7				-25°	+8°			.022"	R	G8321-06	
								L	G8321-07		

MIM® lingual tube with ball hook



G2846-02 Right

G2846-03 Left

G2847-02 Right, rotation -8°

G2847-03 Left, rotation -8°



The curved flanges adapt to contours of both first and second molars.
For use with double wires: .036".

Packs of 10

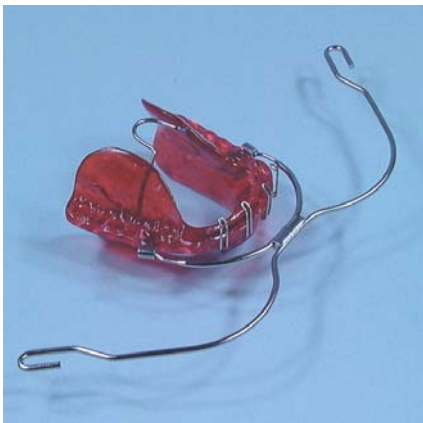
MIM® activator tube for extraoral facebow

Manufactured with Metal Injection Moulding technology, it allows high retention into acrylics. Comfortable bevelled design.

A0761-45 ∅ .045"

A0761-51 ∅ .051"

Packs of 10



convertible MIM® buccal tubes


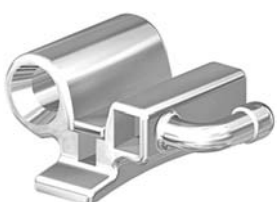


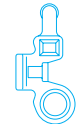

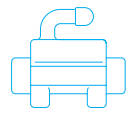
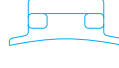
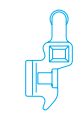

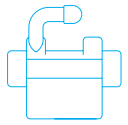

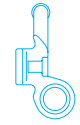
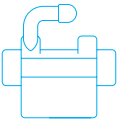

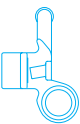


Convertible MIM® buccal tubes

The laser welded convertible cap prevents from any detachment but it can be easily removed with the proper Leone instrument P1090-00. All tubes are also available welded on either **CALIBRA**® or **WEB**® bands with Leone free prewelding service (page 55). Also available in the direct bonding version upon request.

Packs of 10

Packs of 100 on request

					torque 	rect. tube rot.	round tube diam.	rect. tube slot	weldable tubes								
 auxiliary tube .018"x.025"	6 6 6 6				0°		.045" occl.	.018"	R	G8184-22							
								.018"	L	G8184-23							
								.022"	R	G8124-22							
								.022"	L	G8124-23							
						0°		.051" occl.	.018"	R	G8185-12						
								.051" occl.	.018"	L	G8185-13						
								.022"	R	G8125-12							
								.022"	L	G8125-13							
 auxiliary tube .018"x.025"	6 6 6 6				0°			.018"	R	G8170-16							
								.018"	L	G8170-17							
								.022"	R	G8110-16							
								.022"	L	G8110-17							
						-25°	+8°		.018"	R	G8470-06						
									.018"	L	G8470-07						
								.022"	R	G8410-06							
								.022"	L	G8410-07							
 auxiliary tube .018"x.025"	6 6 6 6				0°		.045" occl.	.018"	R	G8184-12							
								.018"	L	G8184-13							
															.022"	R	G8124-12
															.022"	L	G8124-13
						0°		.051" occl.	.018"	R	G8185-22						
								.051" occl.	.018"	L	G8185-23						
								.022"	R	G8125-22							
								.022"	L	G8125-23							
						-10°	+8°	.045" occl.	.018"	R	G8484-12						
								.045" occl.	.018"	L	G8484-13						
							.022"	R	G8424-12								
							.022"	L	G8424-13								
6 6				-10°	+8°		.051" occl.	.018"	R	G8485-22							
								.018"	L	G8485-23							
															.022"	R	G8425-22
							.022"	L	G8425-23								
					-14°	+10°	.045" occl.	.022"	R	G8424-32							
								.022"	L	G8424-33							

convertible MIM[®] buccal tubes



					torque 	rect. tube rot.	round tube diam.	rect. tube slot	weldable tubes		
	6 6 6 6				0°		.045" ging.	.018"	R	G8184-02	
								L	G8184-03		
									.022"	R	G8124-02
									L	G8124-03	
	6 6					0°		.051" ging.	.018"	R	G8185-02
									L	G8185-03	
									.022"	R	G8125-02
									L	G8125-03	
6 6					-10°	+8°	.045" ging.	.018"	R	G8484-02	
								L	G8484-03		
								.022"	R	G8424-02	
								L	G8424-03		
6 6					-10°	+8°	.051" ging.	.018"	R	G8485-02	
								L	G8485-03		
								.022"	R	G8425-02	
								L	G8425-03		
6 6					-20°	+8°	.045" ging.	.022"	R	G8424-16	
								L	G8424-17		
						-25°			.018"	R	G8484-06
									L	G8484-07	
								.022"	R	G8424-06	
								L	G8424-07		
6 6					-25°	+8°	.051" ging.	.018"	R	G8485-06	
								L	G8485-07		
								.022"	R	G8425-06	
								L	G8425-07		
	6 6 6 6				0°			.018"	R	G8181-02	
								L	G8181-03		
									.022"	R	G8121-02
									L	G8121-03	
	6 6					-10°	+8°		.018"	R	G8481-02
									L	G8481-03	
									.022"	R	G8421-02
									L	G8421-03	
6 6					-20°	+8°		.022"	R	G8421-16	
								L	G8421-17		
					-25°	+8°		.018"	R	G8481-06	
								L	G8481-07		
								.022"	R	G8421-06	
								L	G8421-07		



P1090-00

Cap remover for convertible tubes

It makes the conversion of rectangular tube easy when banding of second molar is required.
Autoclavable.
Replaceable tips **P1090-01**, 2 pcs.



weldable brackets



2 1 1 2		incisors			torque	ang.	mm		slot .018"	slot .022"
	2 1 1 2			2.5	0°		2,5	R L	G2080-14	G2020-14
				3.3	0°		3,3	R L	G2080-34	G2020-34
	1 1			3.5	0°		3,5	R L	G2086-14	G2026-14
				4.4	0°		4,4	R L	G2080-44	G2020-44
				3.3	+10°	+5°	3,3	R L		G2421-02 G2421-03
				3.3	+22°	0°	3,3	R L	G2480-04	
	2 2			2.7	0°		2,7	R L	G2080-24	G2020-24
				2.7	+5°	+10°	2,7	R L		G2422-02 G2422-03
				2.7	+14°	+8°	2,7	R L	G2482-02 G2482-03	
3 3		cuspid								
				2.5	0°		2,5	R L	G2080-14	G2020-14
				2.7	0°		2,7	R L	G2088-04	G2028-04
				3.3	0°		3,3	R L	G2088-14	G2028-14
				3.3	+7°	+5°	3,3	R L	G2483-08 G2483-00	
				3.3	-10°	+10°	3,3	R L		G2423-02 G2423-03
				3.3	-10°	+15°	3,3	R L		G2423-12 G2423-13
5 4 4 5		bicuspid								
				2.7	0°		2,7	R L	G2088-04	G2028-04
				3.3	0°		3,3	R L	G2088-34	G2028-34
				2	0°		2,0	R L	G2089-14	G2029-14
				3.3	0°		3,3	R L	G2084-01	G2024-01
				3.3	-7°	0°	3,3	R L	G2489-01	G2429-11

■ suggested for Andrews system

■ suggested for Ricketts system

weldable brackets



2 1 1 2		incisors		torque	ang.	mm		slot .018"	slot .022"
				0°		2,0	R L	G2080-04	G2020-04
				0°		2,1	R L	G2080-05	G2020-05
3 3		cuspid							
				0°		2,5	R L	G2080-14	G2020-14
				0°		2,7	R L	G2088-04	G2028-04
				0°		3,3	R L	G2088-14	G2028-14
				+7°	+5°	3,3	R L	G2483-00 G2483-08	
				-10°	+5°	3,3	R L		G2423-06 G2423-07
				-10°	+10°	3,3	R L		G2423-16 G2423-17
5 4 4 5		bicuspid							
				0°		2,7	R L	G2088-04	G2028-04
				0°		3,3	R L	G2088-34	G2028-34
				-7°	0°	3,3	R L	G2484-05	
				-15°	0°	3,3	R L	G2485-05	
				0°		2,0	R L	G2089-14	G2029-14
				0°		3,3	R L	G2084-01	G2024-01
				-17°	0°	3,3	R L	G2489-15	G2429-15
				-22°	0°	3,3	R L	G2489-05	G2429-25
6 6 6 6		molars							
				0°		3,5	R L	G2086-14	G2026-14
				0°		4,4	R L	G2080-44	G2020-44

Packs of 10
Packs of 100 on request

■ suggested for Andrews system

■ suggested for Ricketts system

connectors for laser welding *(patented)*



Connectors for laser welding *(patented)*

Connectors for laser welding are elements to be welded on the lingual side of the bands. Manufactured with **MIM**[®] technology, they feature a special fit geometry allowing the hold of the wire or the arm of the expander for laser welding of elements with a different thickness. The three models allow to make expanders, palatal bars and quad-elix with safety and solidity of the welded joints.

Packs of 10



G0560-00
Connector
for expanders



The connector's flanges ensure a good joint to the band by means of a welding machine



The connector's shape enables a correct biomechanical position of the arm and the hygiene of the area



G0565-09
Connector 0,9 mm
for bicuspid



G0570-09
Connector 0,9 mm
for molars



Detail of the wire housing into the connector's seat



Laser welded connector: mechanic resistance and stainlessness are guaranteed



Twin Arch system tubes

G0520-24 Buccal tube.
Length: 28,6 mm.
For double wire .011".
Outer diameter: .036".



G0533-36 Buccal tube for soldering.
Inner diameter: .036".

Packs of 10



G2800-00 Tongue cribs Mestre style

For preventing sucking habits and tongue thrusting.
Easy to adapt and ready polished.

Pack of 1

Round tubes

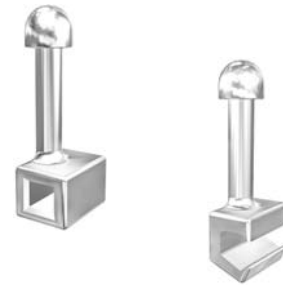


	mm		pkg.
.036"	6,5	G0533-36	10
.045"	4,5	G0531-45	
.045"	5,5	G0532-45	
.045"	9,5	G0535-45	

Round tubing



		pkg.
.030"	G0525-30	1 pc 30 cm long
.036"	G0525-36	
.040"	G0525-40	
.045"	G0525-45	



MIM® surgical hooks

For intermaxillary post-surgical fixation and tractions. Round edges.
Easy to place with plier P1911-00.

	for arch .018"	for arch .022"	pkg.
mm			10
2,0	G9620-18	G9620-22	
2,0 open	G9650-18	G9650-22	



Lingual buttons

- G2860-00** Flat
for centering on molars
- G2865-00** Curved
for mesial placement on molars
- G2870-00** Deep curved
for bicuspid

Packs of 10



G2850-00 Lingual seating lugs

Packs of 100

weldable accessories

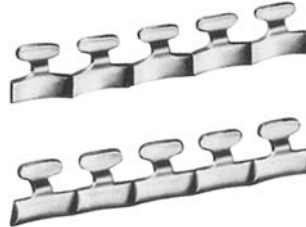


Crimpable arch stops

It can be inserted without removing the archwire. Once placed into the mouth, crimp it with a heavy cutter or universal plier. Suggested for use with coil springs too.

G9225-18 arches .018"x.025"
G9228-22 arches .022"x.028"

Packs of 10



Elastic lugs

G2893-00 Curved
for posteriors
G2890-00 Flat
for anteriors

Packs of 100



G2810-00 Eyelets

Pack of 100



G2820-00 Lingual cleats high profile

Pack of 100



Lingual cleats low profile

G2824-00 For molars
G2822-00 For cuspids
and bicuspid

Packs of 100



G9019-25 Crimpable closed hook

For treatment with **STEP** technique, it is used for the application of intra and extraoral forces on .019"x.025" archwires in extra spring hard or super hard heat-treated stainless steel. Crimp it with a large cutter or P1911-00 plier.

Packs of 10