

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.

Every **MIM**® tube and attachment may be pre welded to either **CALIBRA**® o **WEB**® bands with free prewelding service or solder-brazed on the D.B. anatomical mesh pad **MAXI F2800-00**, which is first molar anatomical contoured.

Solder-brazing service is free of charge.

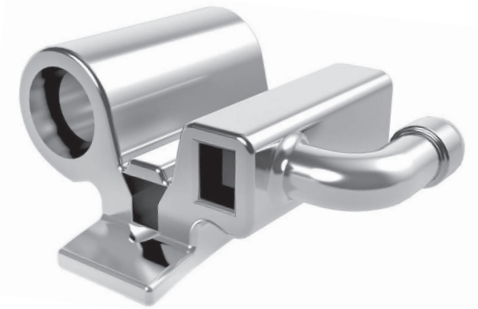
Leone brackets are manufactured from stainless steel with a mechanical micro machine working system to get the highest precision of slots. General tolerance is lower than 3/100. Under edges of tie wings are rounded.

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



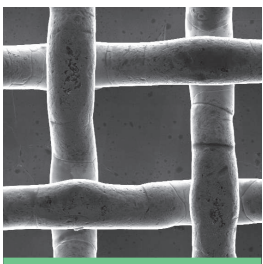
Metal Injection Moulding technique

allowing the highest precision of slot



rounded under edges of tie-wings

for higher patient comfort








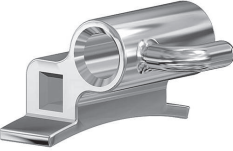






free prewelding and solder-brazing service


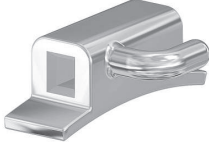














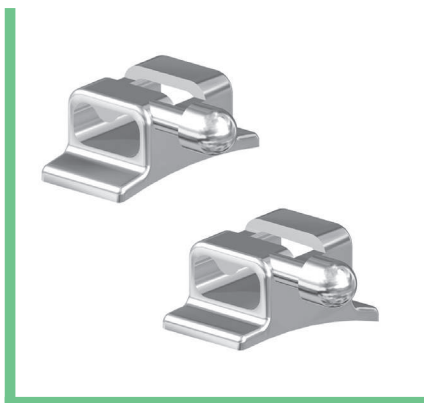
MIM® BUCCAL TUBES

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 L G8084-33
						.022"	R G8024-32 L G8024-33
	6/6		0°		.051" occl.	.018"	R G8085-22 L G8085-23
						.022"	R G8025-22 L G8025-23
	6/6		-10°	+8°	.045" occl.	.018"	R G8384-32 L G8384-33
						.022"	R G8324-32 L G8324-33
	6/6		-10°	+8°	.051" occl.	.018"	R G8385-22 L G8385-23
						.022"	R G8325-22 L G8325-23
	6/6		0°		.045" ging.	.018"	R G8084-02 L G8084-03
						.022"	R G8024-02 L G8024-03
	6/6		0°		.051" ging.	.018"	R G8085-02 L G8085-03
						.022"	R G8025-02 L G8025-03
	6/6		-10°	+8°	.045" ging.	.018"	R G8384-02 L G8384-03
						.022"	R G8324-02 L G8324-03
	6/6		-10°	+8°	.051" ging.	.018"	R G8385-02 L G8385-03
						.022"	R G8325-02 L G8325-03
	6/6		-25°	+8°	.045" ging.	.018"	R G8384-06 L G8384-07
						.022"	R G8324-06 L G8324-07
	6/6		-25°	+8°	.051" ging.	.018"	R G8385-06 L G8385-07
						.022"	R G8325-06 L G8325-07

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










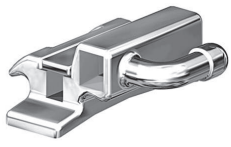






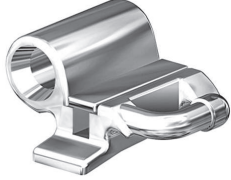










- A0761-45** Ø .045"
- A0761-51** Ø .051"

CONVERTIBLE MIM[®] BUCCAL TUBES

The laser welded convertible cap prevents from any detachment and it is easy removable with the special Leone instrument P1090-00. Every tube is available: in the D.B. version, prewelded to either **CALIBRA[®]** or **WEB[®]** bands or solder-brazed on the D.B. anatomical mesh pad **MAXI F2800-00** (free services see pages 69, 120).

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 G8184-22 L G8184-23	
							.022"	R G8124-22 L G8124-23	
	6/6			0°		.051" occl.	.018"	R G8185-12 L G8185-13	
							.022"	R G8125-12 L G8125-13	
auxiliary tube .018"x.025"	6/6			-10°	+8°	.045" occl.	.018"	R G8484-22 L G8484-23	
							.022"	R G8424-22 L G8424-23	
	6/6			-10°	+8°	.051" occl.	.018"	R G8485-12 L G8485-13	
							.022"	R G8425-12 L G8425-13	
	6/6			0°			.018"	R G8170-16 L G8170-17	
							.022"	R G8110-16 L G8110-17	
	6/6			-14°	+8°		.018"	R G8470-02 L G8470-03	
							.022"	R G8410-02 L G8410-03	
auxiliary tube .018"x.025"	6/6			-25°	+8°		.018"	R G8470-06 L G8470-07	
							.022"	R G8410-06 L G8410-07	
		6/6			0°		.045" occl.	.018"	R G8184-12 L G8184-13
								.022"	R G8124-12 L G8124-13
6/6				0°		.051" occl.	.018"	R G8185-22 L G8185-23	
							.022"	R G8125-22 L G8125-23	
6/6				-10°	+8°	.045" occl.	.018"	R G8484-12 L G8484-13	
							.022"	R G8424-12 L G8424-13	
6/6			-10°	+8°	.051" occl.	.018"	R G8485-22 L G8485-23		
						.022"	R G8425-22 L G8425-23		
6/6			-14°	+10°	.045" occl.	.022"	R G8424-32 L G8424-33		





WELDABLE BRACKETS

Packs of 10

Packs of 100 on request




























































upper

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



lower

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

 suggested for Andrews system

 suggested for Ricketts system



CONNECTORS FOR LASER WELDING

Connectors for laser welding are accessories 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-helix with safety and solidity of the welded joints.

Packs of 10



G0560-00
CONNECTOR
FOR EXPANDERS



G0565-09
CONNECTOR 0,9 mm
FOR BICUSPIDS



G0570-09
CONNECTOR 0,9 mm
FOR MOLARS



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



Detail of the wire housing into the connector's seat



Laser welded connector: mechanic resistance and stainlessness are guaranteed

ROUND TUBES



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

TWIN ARCH SYSTEM TUBES



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



MIM® SURGICAL HOOKS

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

ROUND TUBING



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



G0533-36
For soldering. Inner diameter .036".
Packs of 10

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

G2800-00 TONGUE CRIBS MESTRE STYLE

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

Pack of 1



CRIMPABLE ARCH STOP

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

G9225-18 arches .018"x.025"

G9228-22 arches .022"x.028"

Packs of 10



G2820-00 LINGUAL CLEATS HIGH PROFILE

Pack of 100



LINGUAL BUTTONS



G2860-00

Flat
for centering on molars



G2865-00

Curved
for mesial placement on molars



G2870-00

Deep curved for bicuspid

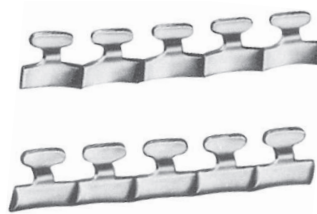
Packs of 10

ELASTIC LUGS

G2893-00 Curved for posteriors

G2890-00 Flat for anteriors

Packs of 100



LINGUAL CLEATS LOW PROFILE

G2824-00 For molars

G2822-00 For cuspids and bicuspid

Packs of 100



G2850-00 LINGUAL SEATING LUGS

Pack of 100



G2810-00 EYELET

Pack 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.

Pack of 10

