AQUA SELF LIGATING
ROTH system

	torque	ang.		.022″x.030″
	+12°	+5°	1|1	F5751-02 F5751-03
	+8°	+9°	2|2	F5752-02 F5752-03
	-2°	+13°	3|3	F5753-02 F5753-03
	-7°	0°	4|4	F5749-02 F5749-03
	-7°	0°	5|5	F5749-02 F5749-03
	0°	0°	1|1	F5750-05
	0°	0°	2|2	F5750-05
	-11°	+7°	3|3	F5753-06 F5753-07
	-17°	0°	4|4	F1044-16 F1044-17
	-22°	0°	5|5	F1045-16 F1045-17

Packs of 1
■ Lower bicuspids in stainless steel

KIT AQUA SELF LIGATING
ROTH system

1 case – 20 brackets	.022″x.030″
	F5750-91

AQUA SELF LIGATING
MBT* system

	torque	ang.		.022″x.030″
	+17°	+4°	1|1	F5741-02 F5741-03
	+10°	+8°	2|2	F5742-02 F5742-03
	-7°	+8°	3|3	F5743-02 F5743-03
	-7°	0°	4|4	F5749-02 F5749-03
	-7°	0°	5|5	F5749-02 F5749-03
	-6°	0°	1|1	F5740-06 F5740-07
	-6°	0°	2|2	F5740-06 F5740-07
	-6°	+3°	3|3	F5743-06 F5743-07
	-12°	+2°	4|4	F1044-06 F1044-07
	-17°	+2°	5|5	F1045-06 F1045-07

Packs of 1
■ Lower bicuspids in stainless steel

KIT AQUA SELF LIGATING
MBT* system

1 case – 20 brackets	.022″x.030″
	F5740-91

(Not available for U.S. market)

*MBT is a 3M Unitek Trademark
All orthodontic brackets illustrated in this brochure are not intended to be a duplication of any other existing bracket nor does Leone Spa imply any endorsement by the above mentioned Doctors or Schools.

IN-07-17

Leone®
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AquaSL

Ceramic Brackets **Self-Ligating**

Leone®
Orthodontics and Implantology

Maximum aesthetics dynamic control easy open/close

AquaSL ceramic brackets combine the highest translucence with biomechanical control performance of interactive self-ligating brackets

MATERIAL AND DESIGN

Round hook
maximum patient comfort and safe sealing of elastics.

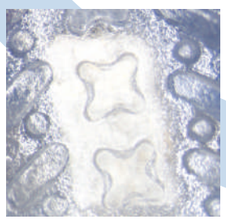
Wings
large undercut to seal ligatures and accessories.

Beveled slot
rounded mesial-distal edges to avoid notching and minimize binding.

Made with CIM technology
(Ceramic Injection Molding) in translucent polycrystalline ceramics.

RETENTION BASE

Mechanical retention for optimum bond strength of acrylic resin on the base and predictable debonding.
Anatomical base curvature for a perfect adaptation to the tooth surface which minimizes the amount of compound employed ensuring a perfect seal.



NICKEL TITANIUM CLIP

The clip large
as the mesio-distal slot width facilitates the insertion of archwires thus giving the highest biomechanical control.

Opening and closing
reliable over time and elastic memory of the nickel titanium alloy guaranteed.

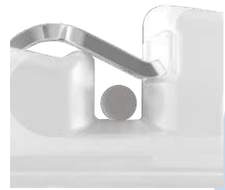
Rhodium plated surface
reduces light reflection and ensures minimal visibility of brackets.

Design
The clip is designed with 3 keeper notches on the anterior edge which permit a correct central closure for maximum stability during treatment.

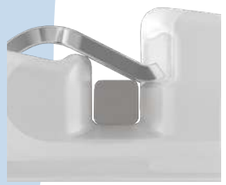
BIOMECHANICAL DYNAMIC CONTROL

The special shape of the clip and the gradual interaction with the wire permit the calibration of friction in the different stages of treatment.

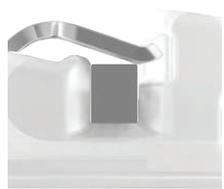
Passive phase
Round archwires do not get in contact with the clip so they can slide inside the slot by facilitating the process of alignment and leveling.



Interactive phase
Rectangular archwires used for space closure during control of rotation and torque, deform the metal clip elastically with a biomechanical gain control necessary for this stage of treatment.



Active phase
Rectangular archwires for finishing and detailing fill completely the slot by going into active contact with the clip: that permits to take advantage of metal superelastic properties and gets the smallest movements for finishing of treatment.



EASY OPEN/CLOSE

Opening
Insert the tip of a probe or utility tool into the hole in the clip and exercise a movement towards the occlusal plane.

Closing
Slide the clip with a slight pressure towards the gingiva using a pointed tool or even just a finger.