

IT'S NEITHER PASSIVE,
NOR ACTIVE..
IT'S

ACTIVE
BRACKET

DUAL MECHANISM TO OPEN
THE CLIP FROM THE FACE
OR THE BASE. **5**

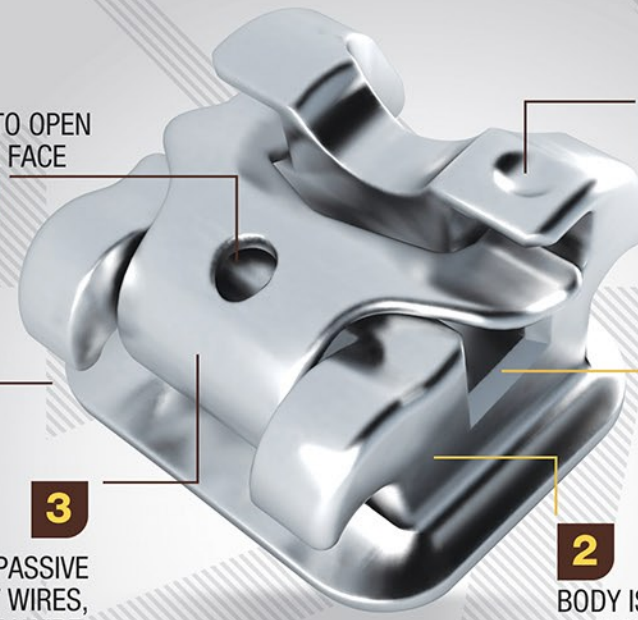
ROUND DESIGN
FOR MAXIMUM
PATIENT COMFORT. **4**

SMART CLIP, PASSIVE
CLIP WITH LIGHT WIRES,
ACTIVE CLIP WITH HEAVY WIRE. **3**

6 PERMANENT DENT FOR
BRACKET
ORIENTATION.

1 BEVELED ENTRANCE
MINIMIZE WIRE FAILURE
AND INCREASE
INTER-BRACKET
DISTANCE.

2 BODY IS MADE FROM
17-4 STAINLESS
STEEL FOR SUPERIOR
STRENGTH
AND DURABILITY.



Ample space under tie-wing for easier
application of steel or elastomeric ties.



Torque in the base.

Extra Mechanical
lock to prevent
clip displacement.



0.012 - 0.016



0.017 - 0.021

- ▶ Dual mechanism to open the clip from the face or the base.
- ▶ Smart Clip, Passive clip with light wires, active clip with heavy wires.
- ▶ Round design for maximum patient comfort.
- ▶ Permanent dent for bracket orientation.
- ▶ Beveled Entrance minimizes wire failure & increases inter-bracket distance.
- ▶ Body is made from 17-4 stainless steel for superior strength & durability.
- ▶ Ample space under tie-wing for easier application of steel or elastomeric ties.
- ▶ Extra Mechanical lock to prevent clip displacement.
- ▶ Torque in the base.
- ▶ **Passive Phase**
With light archwires, the bracket is passive, resulting in minimal archwire contact and low friction for efficient leveling & alignment.
- ▶ **Active Phase**
Heavy archwires engage the ligating mechanism, offering full control for finishing and detailing.

Roth 0.022

		Torque	Angul.	Length	Height	Right .022	Left .022
Max	Central	+12	5	3.4	2.7	11-110-100	11-110-105
	Lateral	8	9	3.7	2.7	11-110-101	11-110-106
	Cuspid w/ hook	-2	10	3.7	2.4	11-110-102	11-110-107
	Bicuspids w/ hook	-7	0	3.7	2.4	11-110-103	11-110-108
	Bicuspids w/o hook	-7	0	3.7	2.4	11-110-104	11-110-104
	Incisors	-1	0	2.9	3.2	11-110-110	11-110-110
Mand.	Cuspid w/ hook	-11	7	3.7	2.2	11-110-111	11-110-116
	1 st Bicuspid w/ hook	-17	0	3.9	2.2	11-110-112	11-110-117
	1 st Bicuspid w/o hook	-17	0	3.9	2.2	11-110-113	11-110-113
	2 nd Bicuspid w/ hook	-22	0	3.9	2.2	11-110-114	11-110-119
	2 nd Bicuspid w/o hook	-22	0	3.9	2.2	11-110-115	11-110-115

MBT 0.022

		Torque	Angul.	Length	Height	Right .022	Left .022
Max	Central	+17	4	3.4	2.7	11-410-100	11-410-105
	Lateral	+10	8	3.7	2.7	11-410-101	11-410-106
	Cuspid w/ hook	-7	8	3.7	2.4	11-410-102	11-410-107
	Bicuspids w/ hook	-7	0	3.7	2.4	11-110-103	11-110-108
	Bicuspids w/o hook	-7	0	3.7	2.4	11-110-104	11-110-109
	Incisors	-6	0	2.9	3.2	11-410-110	11-410-110
Mand.	Cuspid w/ hook	-6	3	3.7	2.2	11-410-111	11-410-116
	1 st Bicuspid w/ hook	-12	2	3.9	2.2	11-410-112	11-410-117
	1 st Bicuspid w/o hook	-12	2	3.9	2.2	11-410-113	11-410-118
	2 nd Bicuspid w/ hook	-17	2	3.9	2.2	11-410-114	11-410-119
	2 nd Bicuspid w/o hook	-17	2	3.9	2.2	11-410-115	11-410-120

Kits 5 to 5

Roth 022 w/ hooks on 3s	11-190-100	MBT 022 w/ hooks on 3s	11-190-102
Roth 022 w/ hooks on 3s,4s and 5s	11-190-101	MBT 022 w/ hooks on 3s,4s and 5s	11-190-103

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