



Metal Passive Self-Ligating Brackets



Archwires 12pcs



Tool 1pc



Hooks 12pcs



Brackets 20pcs

Our Advantage: Low , Quick , Saving

LOW FRICTION: It can reduce 70% friction coefficient between bracket and archwires through using new Teflon coating and metal surface polishing technology. The smaller the friction, the greater the force on the teeth and the shorter the correction time.

QUICK OPERATION DESIGN: The design of Self-Ligating and Active hooks supply quick operation in treatment.

SAVING TIME & MONEY: The reduction of friction coefficient will help professional dentists and patients to save almost 25% time of treatment.

With Hooks 345	Type	Size	Price
997789	ROTH	0.22"	\$145.00 each
997790	MBT	0.22"	\$145.00 each
997791	High Torque	0.22"	\$145.00 each
997792	Medium Torque	0.22"	\$145.00 each
997793	Low Torque	0.22"	\$145.00 each

Archwises Details

Each box contains 12pcs Archwises.

NiTi Thermal Active, Round, 0.018" 2pcs(upper and lower), 0.016" 2pcs(upper and lower), 0.014" 2pcs(upper and lower).

NiTi Super Elastic, Rectangular, 0.017" x 0.025" 2pcs(upper and lower), 0.016" x 0.022" 2pcs(upper and lower).

Stainless Steel Archwires, Rectangular, 0.019" x 0.025" 2pcs(upper and lower).

Features

- 1 Lock cover design, open and close smoothly, laser welding, seamless design, no food residue can enter.
- 2 Adopting high-precision technology, accurate expression of groove data and effective control of 3d tooth movement.
- 3 The round shape of support groove brings more comfortable wearing experience to patients.
- 4 Innovative movable hook design to meet the needs of all kinds of traction (except for mandibular central incisors and lateral incisors, movable traction hook can be installed for all other teeth).

Prescriptions of UDG' s low friction brackets

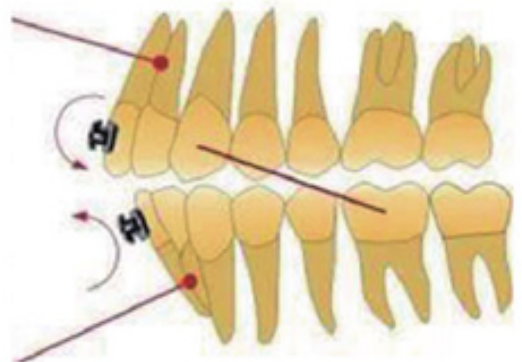
UDG super low friction self-ligating brackets self-developed technology to greatly reduce the resistance between bracket and arch wire. The system requires that bracket with corresponding torque should be selected according to different patients' conditions, so as to express torque from the stage of nickel titanium square wire, rather than adding additional torque to the stainless steel square wire at the end, so as to maintain the smoothness of arch wire, arch wire and brackets, at the same time, it can realize torque control effectively.

1、 What torque values do we have?

UDG orthodontic self-ligating brackets provide you five series super low friction choices: high torque, standard torque, low torque, MBT and ROTH prescriptions.

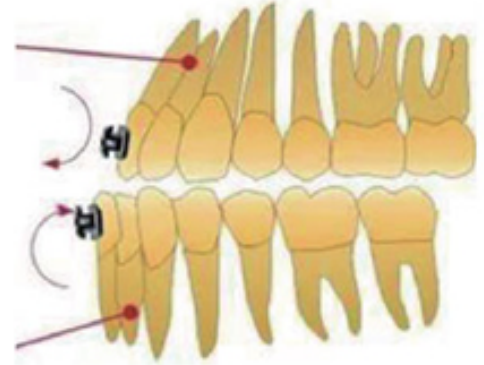
2、 Long time of class II traction

It is generally necessary to use high torque brackets in the upper jaw to prevent undesired tongue tilting of the incisor crown, which may require additional positive torque on the archwires. It is generally necessary to use high torque brackets in the upper jaw to prevent undesired tongue tilting of the incisor crown, which may require additional positive torque on the archwires.



3、 Long time of class III traction

It is generally necessary to use low torque brackets in the upper jaw to prevent unwanted tongue tilting of the anterior crown. That may require additional torque reduction on the archwires. High torque brackets are generally required in the lower jaw to prevent unwanted tongue tilting of the incisor crown. That is, it is necessary to add a positive torque to the archwires.



Conclusion

1

The application of ultra-low friction coefficient orthodontic appliance can greatly improve the treatment effect of orthodontics.

2

The application of ultra-low friction coefficient corrector can make the expression of torque more accurate.

3

In the treatment of tooth extraction patients with double arch protrusion with ultra-low friction coefficient appliance, better anchorage control can be achieved without strengthening anchorage measures.

