



PROTECT

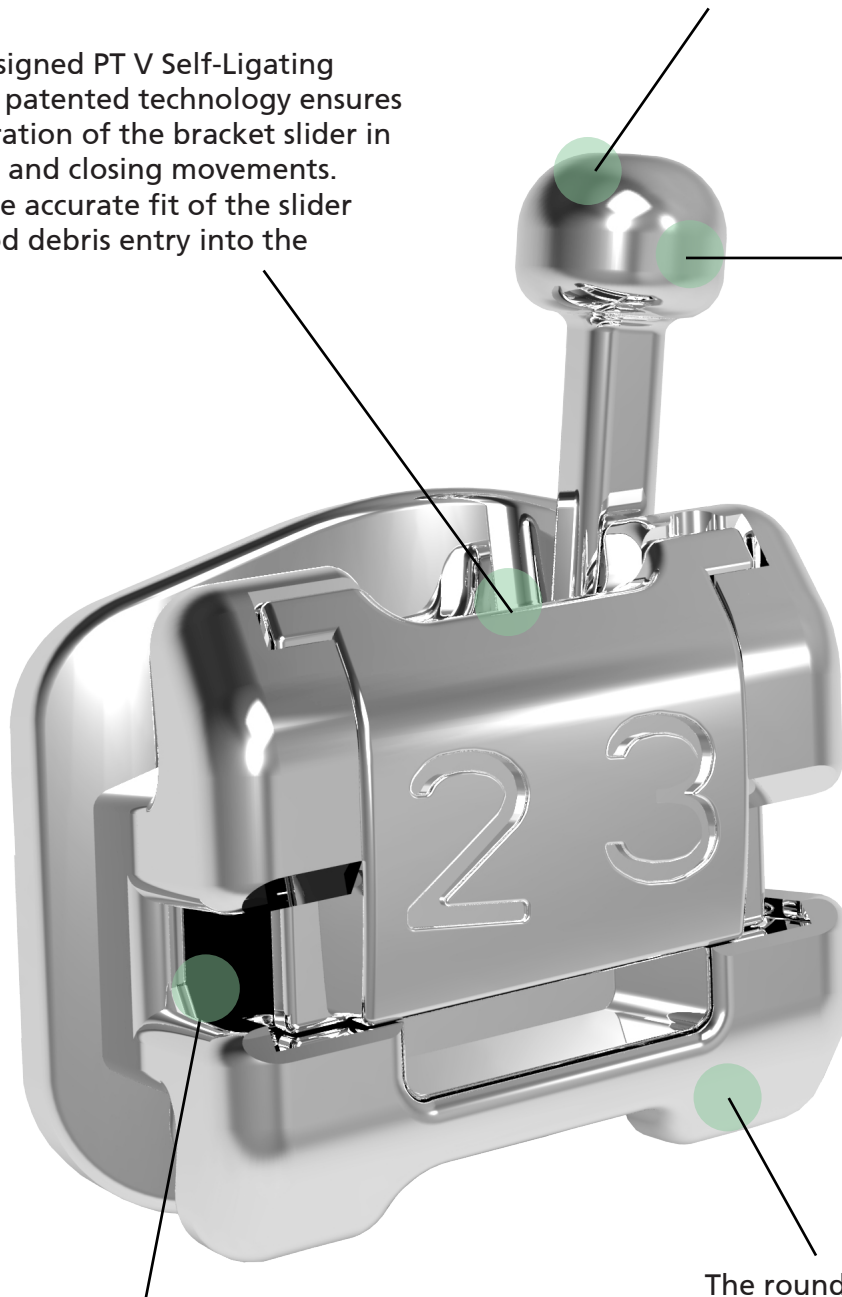


PT V Self-Ligating Brackets

The innovative design of the auxiliary hook allows placement of all types of elastomeric chains.

The newly designed PT V Self-Ligating Bracket using patented technology ensures seamless operation of the bracket slider in both opening and closing movements. In addition the accurate fit of the slider minimises food debris entry into the mechanism.

All brackets have an auxiliary hook slot except the lower incisors.



The MIM technology employed in the manufacture of the brackets using a mirror polished mold results in accurate slot dimensions and more efficient movement of the teeth.

The rounded and smooth shape of the brackets is more comfortable for the patient.

Opening Tool sold separately



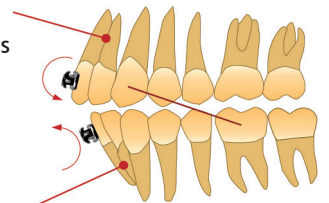
Easy opening and closing mechanism

The passive opening of the slider ensures the convenience of placing and removing archwires. The easy "twist-and-open" technique replaces the traditional "pull-and-open" technique. This ensures less force application to the teeth.



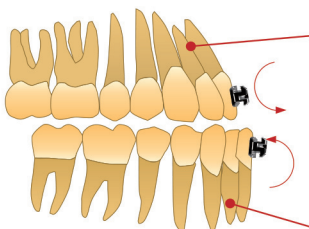
Cases Using Class 2 Elastics

High torque brackets are used to prevent the undesired lingual tilting of the crown of the upper anterior teeth during treatment, i.e. when the torque needs to be increased in the archwire.



Low torque brackets are applied to prevent the undesired labial tilting of the crown of the lower anterior teeth during treatment, i.e. when the torque needs to be decreased in the archwire.

Cases Using Class 3 Elastics



Low torque brackets are applied to prevent the undesired labial tilting of the crown of the upper anterior teeth during treatment, i.e. when the torque needs to be decreased in the archwire.

High torque brackets are used to prevent the undesired lingual tilting of the crown of the lower anterior teeth during treatment, i.e. when the torque needs to be increased in the archwire.



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PT V Self-Ligating Brackets

Available Prescriptions in PT-V Self-Ligating Brackets

PT V Self-ligating brackets - HIGH TORQUE Item No: 51027H

Slot	Torque	Tip
UL1, UR1, 0.018/0.022	+23°	4°
UL2, UR2, 0.018/0.022	+14°	8°
UL3, UR3, 0.018/0.022	+12°	8°
UL45, UR45, 0.018/0.022	-8°	0°
LL12, LR12, 0.018/0.022	-2°	0°
LL3, LR3, 0.018/0.022	+14°	3°
LL4, LR4, 0.018/0.022	-4°	0°
LL5, LR5, 0.018/0.022	-17°	0°

PT V Self-ligating brackets - MBT Item No: 51027M

Slot	Torque	Tip
UL1, UR1, 0.018/0.022	+17°	4°
UL2, UR2, 0.018/0.022	+10°	8°
UL3, UR3, 0.018/0.022	0°	8°
UL45, UR45, 0.018/0.022	-7°	0°
LL12, LR12, 0.018/0.022	-6°	0°
LL3, LR3, 0.018/0.022	-6°	3°
LL4, LR4, 0.018/0.022	-12°	0°
LL5, LR5, 0.018/0.022	-17°	0°

PT V Self-ligating brackets - MIDDLE TORQUE Item No: 51027C

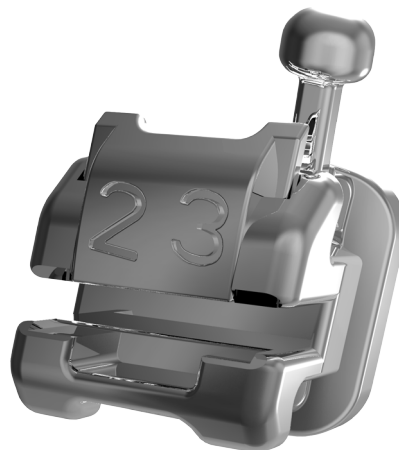
Slot	Torque	Tip
UL1, UR1, 0.018/0.022	+17°	4°
UL2, UR2, 0.018/0.022	+9°	8°
UL3, UR3, 0.018/0.022	+7°	8°
UL45, UR45, 0.018/0.022	-8°	0°
LL12, LR12, 0.018/0.022	-2°	0°
LL3, LR3, 0.018/0.022	+7°	3°
LL4, LR4, 0.018/0.022	-12°	0°
LL5, LR5, 0.018/0.022	-17°	0°

PT V Self-ligating brackets - ROTH Item No: 51027R

Slot	Torque	Tip
UL1, UR1, 0.018/0.022	+12°	5°
UL2, UR2, 0.018/0.022	+8°	9°
UL3, UR3, 0.018/0.022	0°	11°
UL45, UR45, 0.018/0.022	-7°	0°
LL12, LR12, 0.018/0.022	0°	0°
LL3, LR3, 0.018/0.022	-11°	5°
LL4, LR4, 0.018/0.022	-17°	0°
LL5, LR5, 0.018/0.022	-22°	0°

PT V Self-ligating brackets - LOW TORQUE Item No: 51027L

Slot	Torque	Tip
UL1, UR1, 0.018/0.022	+3°	4°
UL2, UR2, 0.018/0.022	-4°	8°
UL3, UR3, 0.018/0.022	-8°	8°
UL45, UR45, 0.018/0.022	-8°	0°
LL12, LR12, 0.018/0.022	-10°	0°
LL3, LR3, 0.018/0.022	0°	3°
LL4, LR4, 0.018/0.022	-12°	0°
LL5, LR5, 0.018/0.022	-17°	0°



Use  **PROTECT** Copper NiTi Heat Activated wires with pre-loaded stops for optimal results during treatment.