

Spider Screw®

Temporary Anchorage Device System



Orthodontic Head

The orthodontic head was designed to facilitate appliance (wires, springs, etc.) placement. There is a bracket-like head featuring two intersecting .022" slots. The under tie-wing area can also function as another .022" x .025" slot and features two intersecting slots of .027" in diameter with chamfered inlets to simplify insertion of wires or ligatures. The small head size is designed for patient comfort.

Transmucosal Portion

The length of the transmucosal portion is variable and allows for optimal adaptation to different intraoral mucosa thicknesses during bio-maintenance. Short for areas of thinly attached gingiva. Long for areas with thick or freely moveable tissues.

The transmucosal portion is polished with a special treatment to help avoid soft tissue irritation and make cleaning easier to accomplish.

Intrabony Portion

The Spider Screw's thread shape has an asymmetrical profile making it easy to place while ensuring maximum stability and avoiding bone stress.

Spider Screw K1 1.5 mm and Spider Screw K2 1.9 mm, conical thread, are self-drilling and self-tapping which makes pre-drilling before insertion unnecessary dependant upon bone structure. This makes the Spider Screw K1 and Spider Screw K2 easy to place while reducing the risk of root damage.

High Quality Materials

- Grade 5 titanium construction
- Nickel-free for sensitive patients

Temporary Anchorage Device System Comparison Chart

Self-Ligating K1 Plus Series

Conical: Self-Drilling Thread

The Spider Screw Self-Ligating TAD - K1 is self-drilling and self-tapping. Due to the design of the conical thread, drilling is eliminated in most areas of the mouth. In areas of high bone density, it may be necessary to utilize the 1.1 mm drill provided to penetrate the cortical plate. The locking head is color coded yellow for easy identification.



Long Neck – 2.0 mm	
Length	Item #
6.5 mm	SXL-1506
8.0 mm	SXL-1508
10.0 mm	SXL-1510
<i>3.9 mm diameter head 1.5 mm diameter body</i>	

Self-Ligating K2 Plus Series

Conical: Self-Drilling Thread

The Spider Screw Self-Ligating TAD - K2 is self-drilling and self-tapping. Due to the design of the conical thread, drilling is eliminated in most areas of the mouth. In areas of high bone density, it may be necessary to utilize the 1.2 mm drill provided to penetrate the cortical plate. The locking head is color coded green for easy identification.



Long Neck – 2.0 mm	
Length	Item #
5.0 mm	SXL-1905
6.0 mm	SXL-1906
7.0 mm	SXL-1907
9.0 mm	SXL-1909
11.0 mm	SXL-1911
<i>3.9 mm diameter head 1.9 mm diameter body</i>	

K1 Series

Conical: Self-Drilling Thread

The Spider Screw - K1 is self-drilling and self-tapping. Due to the design of the conical thread, drilling is eliminated in most areas of the mouth. In areas of high bone density, it may be necessary to utilize the 1.1 mm drill provided to penetrate the cortical plate.



Short Neck – 1.0 mm	
Length	Item #
6.5 mm	SCR-1506
8.0 mm	SCR-1508
10.0 mm	SCR-1510
<i>3.4 mm diameter head 1.5 mm diameter body</i>	



Long Neck – 2.0 mm	
Length	Item #
6.5 mm	SCL-1506
8.0 mm	SCL-1508
10.0 mm	SCL-1510
<i>3.4 mm diameter head 1.5 mm diameter body</i>	

K2 Series

Conical: Self-Drilling Thread

The Spider Screw - K2 is self-drilling and self-tapping. Due to the design of the conical thread, drilling is eliminated in most areas of the mouth. In areas of high bone density, it may be necessary to utilize the 1.2 mm drill provided to penetrate the cortical plate.



Short Neck – 1.0 mm	
Length	Item #
6.0 mm	SCR-1906
7.0 mm	SCR-1907
9.0 mm	SCR-1909
11.0 mm	SCR-1911
<i>3.4 mm diameter head 1.9 mm diameter body</i>	



Long Neck – 2.0 mm	
Length	Item #
6.0 mm	SCL-1906
7.0 mm	SCL-1907
9.0 mm	SCL-1909
11.0 mm	SCL-1911
<i>3.4 mm diameter head 1.9 mm diameter body</i>	

*Short Neck: Reduced neck height for thin tissue
(anterior and lateral areas)*

*Long Neck: Oversize neck height for soft thick tissue
(posterior and lateral areas)*