

Pendulum Appliance



You can add an expansion screw to achieve transverse development along with molar rotation and distalization.

The Pendulum is a fixed appliance for the distalization and rotation correction of the upper first molars, the Pendulum appliance eliminates patient compliance concerns from this treatment objective.



You can design this appliance with unilateral anchorage for unilateral distalization.

Palatal vault acrylic is used in conjunction with wire rests that are bonded to the occlusal surface of the bicuspids to provide anchorage. Helical springs of .032 TMA wire extend from the distal portion of the acrylic and are fit into lingual sheaths on the first molar bands. The springs are pre-activated in the laboratory and, once fit into the sheaths, provide a continuous light pressure for the desired molar distalization.

Why Doctors love Five Star Pendulum:

Five Star fabricates the Pendulum with the innovative M-Pendulum spring design. This spring utilizes an inverted loop placed half way between the spring helix and the .036 molar tubes. This unique design overcomes crossbites and leaves the molar roots mesially inclined. By simply opening the horizontal loop, a buccal and/distal uprighting force is created producing a bodily movement of the molars.

What do I need to Get Started?

Upper models from a heavy body alginate is fine. The models need to be free of bubbles, distortions, or voids. You can use PVS. Please check and wrap models individually before sending them.



ORTHODONTICS

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