



The Herbst Appliance allows for limited lateral and vertical jaw movement when worn. It adjusts with side-mounted telescopic arms in 1/4mm increments. It can be fabricated from several materials and is held place by custom fit and clasps if needed. This appliance evolved from its origins as an orthodontic appliance and allows ample tongue space.



The Adjustable PM Positioner was designed for durability, comfort and effective treatment of OSA. There is added space allowed in this device for the tongue and it is designed to allow for a small amount of jaw movement. Adjustments to gradually advance the lower jaw are made on the outer sides near the molars.



The EMA is made to fit over upper and lower teeth and uses rubber straps that attach to “buttons” on the sides of the appliance. The strap lengths vary, allowing for gradual jaw advancement and makes this device well suited for patients with substantial jaw movement during sleep. Thinner plastic helps this appliance work well for patients with smaller mouths.



The SomnoDent® is made from hard acrylic and is a two-part appliance. The recessed screw mechanism on the side permits easy adjustment. The construction of this appliance allows for substantial jaw movement and may be a good option for patients with small jaws or dental arches.



The SUAD is custom made from acrylic reinforced by a metal frame and is a possible choice for patients who tend to grind teeth heavily. This appliance uses the Herbst mechanism on the side of the device for adjustments, and can be coupled with small elastics to keep the jaw from falling open during the night.



The Tap@ 3 appliance is custom made with a harder outer shell and softer lining. This device connects at the front of the jaw with a small hook and socket and as a result can be easily self-adjusted by the patient, with the use of a small key, while it is being worn.



The Tap@ appliance is custom fit by patient and features a simple, mechanism at the front where adjustments can be made to the lower jaw position. It is easily adjustable, durable and offers a greater range of adjustment.