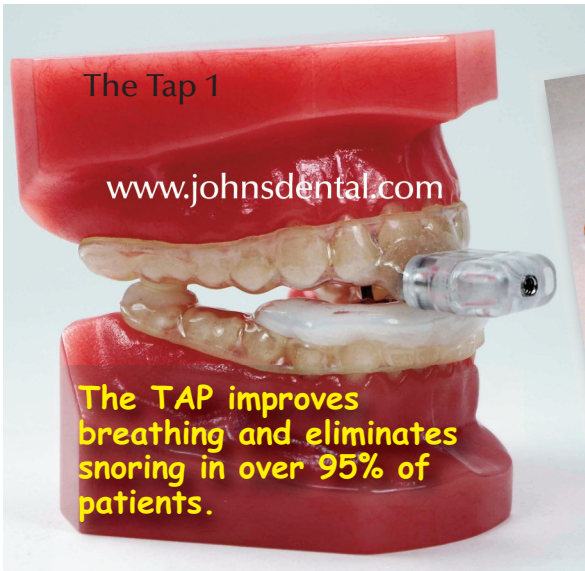


# TAP Sleep Appliances

Sleep Apnea Appliances (Thornton Adjustable Positioners)



The TAP 3 from Johns Dental consists of a single lingual bar and smaller hook.



The TAP 1 is the original design that allows the patient to make adjustments with appliance in place.

The TAP 3 Elite from Johns Dental offers more patient comfort and lateral movement. The double lingual bar design meets Medicare requirements.

## The family of TAP<sup>®</sup> appliances from Johns Dental.

### Appliance Design

Thornton Adjustable Positioner (TAP 1) is based on the same principle as cardiopulmonary resuscitation, CPR. The airway must be opened to allow air to pass through the throat. A constricted or collapsed airway causes snoring and/or sleep apnea.

The TAP appliances hold the lower jaw in a forward position so that it does not fall open during the night and cause the airway to collapse. The TAP maintains a clear airway to reduce snoring and improve breathing.

The TAP device consists of separate trays that fit over the upper and lower teeth. A hook mechanism attached to the upper tray hooks around a lingual bar attached to the lower tray and positions the lower jaw forward, preventing the soft tissue of the throat from collapsing and obstructing the airway. The front piece on the TAP permits the patient to adjust the protrusion of their lower jaw to the most effective and comfortable position.

### TAP 3<sup>®</sup> ELITE

The TAP 3<sup>®</sup> Elite oral appliance offers more lateral movement and improved patient comfort than the original design. The Tap 3 uses the innovative 3-hook system that attaches the small hook on the upper tray and a double lingual bar receptacle on the lower tray. Three hook sizes also offer increased range of adjustment. Patients are able to make lower jaw adjustments with the use of the adjustment key sent with every case.

The new double lingual bar design improves the durability of the appliance because the hardware cannot disengage while wearing the trays. This appliance design also meets current Medicare requirements for oral appliances that treat sleep OSA due to the fixed mechanical hinge and an inseparable pivot point.

The TAP 3 Elite Medicare verified code: e0486

Send Johns Dental a full upper and lower impression, a centric bite registration at the maximum protrusive measurement.

A complete "Clinician Instructional Booklet" will be included with every TAP case.



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This technical bulletin was created in part with portions of the "Clinician Instructional Booklet" for the TAP appliance.

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