

Vertical Pull



- Vertical correction
- Intrude molars
- More than 500 grams of closing force
- Comfortable
- Ring shaped pad distributes pressure on chin area
- High quality material

“After doing some extensive research, I found adenta’s Vertical Pull Headgear to be the most comfortable, best quality vertical pull chin cup in the orthodontic market. We’ve had very good co-operation from our patient and therefore excellent treatment results.”

Marth Mejia-Maidl D.D,S, MS

“The Vertical pull with chin cup is an easy adjunct to help control vertical dimension. The headgear is designed to be placed efficiently and tolerated well by the patients. adenta is an easy and knowledgeable company with which to work.” Dr. Harvey, Moorehead MN.

Absolute Vertical



The Vertical Pull Headgear with Chin Cup has been designed specifically to correct vertical and a wide range of facial myofunctional problems, such as open bites. As soon as the therapy begins, the Vertical Pull Headgear with Chin Cup holds the mouth closed continuously, reducing interdental habits and tongue protrusion. In addition,

the intrusive force on the molars is increased. This appliance can quickly change a mouth breathing habit to nose breathing.

Intrude Molars

The Vertical Pull Headgear also supports the intrusion of the molars. An intrusion of 1 mm in the molar region causes a closing of the frontal open bite by 2 mm. In this case, the Vertical Pull Headgear with Chin Cup provides excellent support with any

treatment and helps removable or non-removable appliances perform to their peak.

Increased patient co-operation

The Vertical Chin Cup is comfortable enough to be worn all day long. It can be washed as needed. In combination with the perfect fit of the headgear, it can produce more than 500 grams of closing force. The arms of the chin cup have been designed to avoid compression of the cheek area, and for optimum comfort, a cotton pad is provided. This ring-shaped cotton pad distributes pressure onto a surface five times larger than the regular pressure zone at the point of the chin. The so-created climatic zone and perforations in the chin cup keep the skin dry and prevent uncomfortable side effects, such as skin itching and bacterial infections.

Clinical Case



Sebastian H, 13 years: circular open bite 55-65, chronic tongue. Six months vertical High-pull bite planes, incisor spikes. Total treatment time including fixed devices, 22 months. During this time we never needed to use vertical intraoral elastics.

Vertical Pull Headgear order info

Item	Article Description	Sales Unit
KIK-SET/L	Vertical Pull Headgear + Chin Cup – Large	1 Kit
KIK-SET/M	Vertical Pull Headgear + Chin Cup – Medium	1 kit
KIK-SET/S	Vertical Pull Headgear + Chin Cup – Small	1 kit