Malocclusion class II division 2. Correction with tripods guides and minimally invasive minitubes system.

The objective of this clinical table is to introduce a new treatment of class II malocclusion, with the use of tripods guides and a minimally invasive mini tubes system that provides a mandibular reposition with predictable results.

Diagnosis and etiology:
Class II malocclusion cases with different levels of crowding, deep curve of spee, retrusive mandible position.

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Treatment strategies

Minimally invasive invasive appliance.
Tripoidal guides placed in the upper arch that leads posturally the mandible to an anterior position which is previously determined.

Treatment results:

The cases treated with this therapeutic alternative a class I canine, adequate anterior guidance, an ideal overbite and overjet and correct position of the first permanent molar has been obtained, as shown in the previous clinical case.

Conclusions:

This new orthodontic treatment shows a very good clinical and esthetic performance achieving a stable and functional mandibular position.

American Association of Orthodontists

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Treatment objectives:
Natural transversal development of dental arches, correction of dental crowding, creation of an ideal anterior guidance, changes of the posterior occlusal plane, ideal position of the first permanent molar and mandible reposition.

Alternatives: Forsus, power scope, Carriere motion 3d appliance functional orthopedic appliances.

Class II malocclusion tripods guides