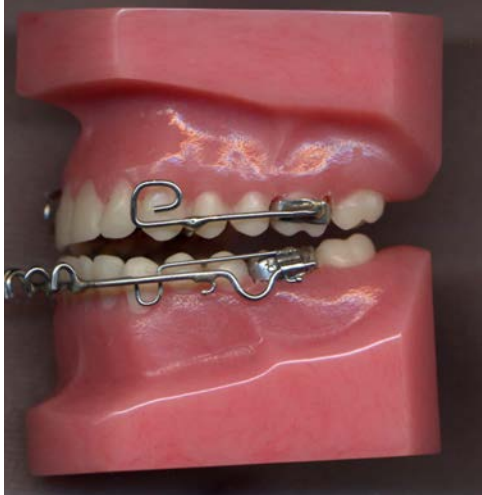


Tandem Appliance

Early Class III Correction

The Fixed Tandem Appliance



The Tandem appliance is designed for Class III patients with skeletal midfacial deficiencies.

The Removable Tandem Appliance



The Tandem appliance solves many compliance concerns clinicians have with traditional facemask therapy.

The Tandem Design

The Tandem is similar to traditional facemask therapy with the exception of a more comfortable fit and wear for the patient. This comfortable intraoral fit translates into higher acceptance and keeps treatment times on track for the clinician.

You will get increased wear with the Tandem due to its esthetic appearance that conventional extraoral devices do not provide. The problem with previous methods has been one of compliance, due to both the physical appearance of the extraoral appliance and skin irritation from the anchorage pads.

serve as a rapid maxillary expander or any other combination of fixed or removable appliances.

Wearability

According to Dr. Klemptner, heavy orthopedic elastic traction from the face-bow to the buccal arms of the upper fixed appliance delivers the protraction force to the maxilla. However, Dr. Klemptner instructs patients to begin wearing the appliance with lighter training elastics. The appliance is to be worn a minimum of 10-12 hours per day, including sleeping hours.

Patients are seen one week later to verify compliance and to check the appliance. The patient is then scheduled every six weeks to monitor progress.



The Fixed Tandem Appliance

The Tandem appliance from Johns Dental consists of three separate pieces including an upper fixed (or removable) appliance, a lower splint and a traction bow.

Other design options are available with the Tandem. The upper appliance can

For best results, Johns Dental recommends sending accurate working models and a thin bite registration. We also recommend you keep a duplicate set of models so we can discuss any case problems over the phone. Upper molar bands should be pre-fitted and sent loose along with models.

Sending Your Case

Other Class III appliances available from Johns Dental:

- CD Advancer
- Evan Sagittal
- Frankel
- Han

For additional information about Class III treatment or appliances, call our technical phone support at 800/457-0504.



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