



Distal Jet Molar Distalizing System

It is now possible to distalize maxillary first and second molars and retain the results with one appliance. The Distal Jet is a fixed lingual appliance that can produce unilateral or bilateral molar distalization and rotation corrections, typically in four to nine months, without patient compliance. Nickel-titanium coil springs (180gr or 250gr) provides forces for predictable results. The springs are driven by a unique set screw activation lock. After molars are distalized the Distal Jet can be converted into a Nance holding arch with a few easy adjustments – without removing the appliance.

Limited expansion can be introduced with the addition of an expansion screw to the acrylic button. If significant expansion is required, the use of a rapid palatal expander prior to molar distalization is recommended.



The Distal Jet can be anchored to the first bicuspid, or in situations requiring maximum anterior anchorage, the second bicuspid.

Transverse arch development can be assisted by requesting an expansion screw.



The Distal Jet Bowman Modification uses solid track wire like the Mambo Jet and two set locking screw per side if bilateral design. The appliance is self-limiting by design by means of a distal stop attached to the tracking wire. When conversion to a holding arch is desired the distal and anterior locks are tightened against the track wire and a rigid Nance holding arch is in place.



The Mambo Jet modification uses a "sistered" tube to compress the spring while the set screw / tube combination slides easily along a heavy wire paralleling the director tube. The set screw is tightened onto the wire with simply no chance of over activation. The spring is compressed and the Jet slides without friction.

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What to send to AOA

Quality upper model in either orthodontic plaster or stone and a completed AOA Rx form. Bands may be seated on the model or forwarded in an envelope with the models. If you prefer AOA can supply and seat bands from our inventory. Lingual sheaths will be supplied and attached by AOA. If buccal attachments are required please specify on the RX.