The TopJet is a unique molar distalizer as it can be inserted easily chairside with absolute no laboratory step.

If used unilaterally only one orthodontic mini-implant (OMI) is necessary to anchor it.

Insertion time usually is around 10 minutes including the placement of the OMIs.

With 250 cN or 350 cN the handler has two strength sizes available and the TopJet clix is also available as a special model in a longer length of more than 8 mm. With full spring tension the smallest installation distance between mini anchor screw and trans-palatal arch is 14 mm, with the largest being 28 mm. With 0.8 mm/month a molar can be distalised by up to 15 mm using TopJet clix.
Since 2005 these orthodontic mini-implants (OMI) have become an essential part of the orthodontic treatment concept.

For the patient it appears like a small piercing that will later be removed without a visible mark. Most of them are being placed in the anterior palate, as this region between the four upper premolars is free of roots and larger vessels and has an average bone depth of 5-10 millimeters.

This ensures the secure fit of these OMIs. Insertion in the so-called M4 position (1) QUOTE (Figure 1) is safe, easy and fast.

The TopJet Distalizer (2) QUOTE generates 360cN (=grams) of constant distalizing force and is used unilaterally or bilaterally in the plane of the center of resistance. This way it allows bodily distalization of the buccal teeth.

For unilateral use only one single OMI is required. For reactivation a simultaneous dual function allows force restitution and at the same time extension of the TopJet to the palatal arch. This is done simply by advancing the double tube with a hooklet probe. Besides being compliance free this treatment is also aesthetically pleasing.

After completion of distalization the same two OMIs can continuously be used for anchoring a hybrid expander to do a bone-borne rapid palatal expansion. This will provide additional space.

These expanders can remain in the mouth for up to two years in addition to retain the transverse maxillary dimension. At the same time they guarantee the retention of distalization.


The best selling Screws for Topjet are:
- 10503 JS TOP IMPLANT ø 2,0-JS-012 mm
- 10503 JS TOP IMPLANT ø 2,0-JS-014 mm
- the 10459 JS TOP IMPLANT ø 2,0-JS-010 mm will be used not often, only if the gingiva is thin.

Combined method of treatment, e.g. Distillation + Expansion. If the doctor is planning to make firstly
distillation and after it the expansion, then we recommend the items: 10615 JS TOP IMPLANT ø 2,5-JS-012 mm or the 10616 JS TOP IMPLANT ø 2,5-JS-014 mm

The 10566 JS TOP IMPLANT ø 2,5-JS-016 mm will be used the case of high patient’s pallet.