

## ORTHODONTIC TREATMENT WITH GNI ORTHO SMART ANCHOR IZ-SCREW

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**Dr. Aleksandr Matusevich presents the clinical case of IZ-screws application in orthodontic treatment as follows:**

**1. Patient information**

Male, 26 years old

**2. Status at the time of consultation**

Dental crowding, malocclusion, protrusion of the incisors of the upper jaw, displacement of the lower jaw to the left

**3. Patient requirements**

Cosmetic and chewing function improvement

**4. Methods of diagnosis**

Clinical diagnosis, CBCT, lateral cephalometry

**5. Results of diagnosis**

Distal bite with a shift to the left

**6. Treatment plan**

1. Distalization of the lateral group on the upper jaw on the left, normalization of the position of the jaw, incisor overlap and occlusal contacts.
2. Stainless steel IZ-screws 14 mm long and 2 mm in diameter to be installed into the subzygomatic ridge of the upper jaw on both sides. Model number SA-2014I by GNI ORTHO to be used.

**7. Treatment period**

1. In process
2. IZ-screw SA2014I from 3rd month. Duration: 10 month

**8. Conclusions about the product**

1. For the patient the entire period of using the IZ-screw was comfortable and without complaints.
2. I, as a doctor, noticed a good design, integration and stability of the screw under load, resistance to deformation. It proved to be of excellent quality throughout the treatment.

*Image 1. Before the treatment*



*Image 2. 10th month of the treatment*

