

## 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**

Female, 28 years old

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

Dental crowding, malocclusion, vestibular position of the tooth 2.3, 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 of teeth in the upper jaw on the left
2. Normalization of the position of the lower jaw, incisor overlap and occlusal contacts
3. 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. IZ-screw SA2014I from 3rd month. Duration: 9 month.
2. In process.

**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. 3rd month of the treatment*



*Image 2. 9th month of the treatment*

