

## BIO-ACTIVATORS • SECOND & THIRD CLASS



### SC MODEL

Appliance for the Angle skeletal Class II treatment. It corrects the Class II skeletal classes repositioning the jaw in a Class I key.

It is indicated for the Class II dysmorphism for the retrognathia mandibular treatment to influence the progress of the jaw (in retrusion) with a well-defined orthopedic effect. It was designed with a mandibular anterior sliding plane that places the incisors edge to edge, providing a lengthening of the mandibular bone base with the increase of the vertical dimension in case of deep bite, for the back tilt of the lower incisors and the pro-incision of the upper incisors (overjet) with consequent temporomandibular reconditioning joints.



### TC MODEL

Appliance for the Angle skeletal Class III treatment. It corrects the third skeletal classes repositioning the Class I key jaw.

It is indicated in Class III dysmorphism for the mandibular pseudo-prognathic treatment. It is also indicated for inverse and anterior open bite. It is suitable to procure the arches correct functioning in a regular incisive key relationship, through the upper teeth obtained position in an inner sliding plane and, on the contrary, applying a posterior pressure on the inferior arch, to stop the mandibular growth action. It reconditions the anterior segment, controlling dysfunctional muscle forces with a proper labial competence restoration. It is also indicated for a dysfunctional tongue re-education in a correct rest posture and in correct swallowing.

### INDICATIONS

- It is used in deciduous, mixed and permanent dentition
- Functional, orthopedic and osteopathic action
- It corrects the arches deviations with a cranio-cervical-mandibular system improvement
- It unlocks the occlusion balancing the TMJ and corrects the midline lines
- It corrects the dysfunctional bad habits
- It positions the tongue in a correct posture at the palatine spot
- It improves swallowing and the nasal breathing in oral breathers
- It eliminates any interference of the tongue and dysfunctional orbicular muscles on the teeth
- It is indicated for thumb sucking
- It determines a teeth pre-alignment

### MEASURES & CODES

MODEL	1/45 mm	2/50 mm	3/55 mm	4/60 mm	5/65 mm
SC CLASS II	BIO-SC1	BIO-SC2	BIO-SC3	BIO-SC4	BIO-SC5
TC CLASS III	BIO-TC1	BIO-TC2	BIO-TC3	BIO-TC4	BIO-TC5