

BIO-ACTIVATORS • FIRST CLASS

They are engaged in basal skeletal disharmonies, responsible for horizontal occlusal deficits, as transverse insufficiencies, or vertical ones, as open or deep bite, where there aren't alterations from class 2 and 3 dental classes.



S MODEL

Suitable shape to a more oval cranial morphology and with more rounded dental arches
Cranial index: mesocefalo



ØS MODEL

Suitable shape to a squared-like cranial morphology, which characterizes a face with pronounced traits, frontal drift and prominent mandibular corners, square chin with squared-shaped dental arches
Cranial index: mesocefalo



C MODEL

Suitable shape for an expanding cranial morphology with wide and rounded dental arches with a low palate, typical of a face roundish contour, in a burly subject.
Cranial index: brachycephalic



F MODEL

Adapted shape to a complete cranial morphology with narrow palate and high and dental arches, frequently in the tall/thin subjects with oval facial contour.
Cranial index: dolichocephalic

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INDICATIONS

- Used in deciduous, mixed and permanent dentition;
- It influences the neuro-muscular system through a true gymnastic guaranteed by the appliance elastic effect
- It corrects and harmonizes the various arches deviations with a consequent cranio-cervico-mandibular system improvement
- It unblocks the occlusion, balances the TMJ and corrects the meridian lines
- It corrects bad habits, positioning the tongue in a correct posture to the palatal spot and improving the swallowing and the nasal breathing in the oral respirators
- It determines a pre-alignment teeth
- It eliminates the tongue and muscles interferences on the teeth
- It is indicated for thumb sucking
- It is indicated in bruxism and nocturnal snoring
- It is indicated for the bilateral and monolateral cross bites
- For muscle-tensive problems as headache, articular pains, neck pain...
- It is indicated for the dental arch expansion
- It is indicated also like restraint and for the relapse arch treatment after therapy with multibrackets

MEASURES & CODES

MODEL		1/45 mm	2/50 mm	3/55 mm	4/60 mm	5/65 mm
F	BASIC	-	-	BIO-BF3	BIO-BF4	BIO-BF5
F	INTEGRAL	BIO-F1	BIO-F2	BIO-F3	BIO-F4	BIO-F5
S	BASIC	BIO-BS1	BIO-BS2	BIO-BS3	BIO-BS4	BIO-BS5
S	INTEGRAL	BIO-S1	BIO-S2	BIO-S3	BIO-S4	BIO-S5
∅S	BASIC	BIO-B∅S1	BIO-B∅S2	BIO-B∅S3	BIO-B∅S4	BIO-B∅S5
∅S	INTEGRAL	BIO-∅S1	BIO-∅S2	BIO-∅S3	BIO-∅S4	BIO-∅S5
C	BASIC	-	-	BIO-BC3	BIO-BC4	BIO-BC5
C	INTEGRAL	BIO-C1	BIO-C2	BIO-C3	BIO-C4	BIO-C5