SPECIFIC BIO-ACTIVATOR • OPEN

OPEN is a new elastodontic appliance from the A.M.C.O.P. Bio-Activators line, indicated for the treatment of dental arches with skeletal malocclusion, of the anterior open bite type (Open Bite); which has as its determining cause, atypical swallowing habits and a specific skeletal craniomandibular imbalance. The appliance must be prescribed by the orthodontist after a correct diagnosis for a proper planning of the treatment to be performed. It should be noted that this appliance replaces the application of clamps on Class I A.M.C.O.P. Bio-Activators. The appliance is designed with an occlusal guide suitable for different types of arch form. For functional tongue training, as with the A.M.C.O.P. Bio-Activators, there is a button in the plantar area, at the palatine spot (upper retroincisive palatine area).

INDICATIONS

Before starting the treatment with the **OPEN** appliance it is necessary, through an accurate cephalometric analysis in latero-lateral projection of the skull teleradiographs, to understand the type of Open Bite that must be specifically skeletal. The specific orthodontic-orthopaedic action, provided by the appliance, occurs through an unblocking of certain craniofacial skeletal structures in anteroflexion movement with the restoration, in equilibrium, of the occlusal plane, with consequent resolution of the anterior open bite (Open Bite). The occlusal plane of the **OPEN** Bio-Activator is raised posteriorly and has the purpose of a specific thrust action on the posterior molars. The occlusal elevation will have a "fulcrum-like" function, which restores the occlusal plane to horizontal. The appliance has been designed with an occlusal guide suitable for different types of arch form.

CONTRAINDICATIONS

• Specific joint problems
  Temporo-Mandibular joints (TMJ)
• Dental elements with accentuated mobility of periodontal character
• Full-blown gingivitis

MEASURES & CODES

MODEL	1/45 mm	2/50 mm	3/55 mm	4/60 mm	5/65 mm
OPEN	BIO-OPEN1	BIO-OPEN2	BIO-OPEN3	BIO-OPEN4	BIO-OPEN5

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AMC⦿P
BIO ACTIVATOR