



**AMCOP®**  
BIO ACTIVATOR  
*By Micerium*

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**M**  
GRUPPO  
**MICERIUM**

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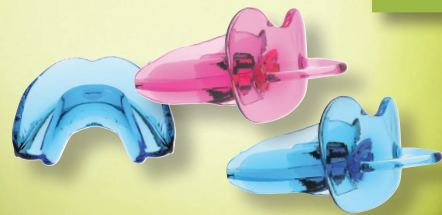
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**ortho**  
**dentic**  
**excellence**

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BPA FREE  
NOT CONTAINS BISPHENOL A

DECIDUAL TEETH



CLASS I



CLASS II AND III



SPECIFIC BIO-ACTIVATORS

OPEN BITE



SNORING  
SLEEP APNOEA

IN COMBINATION WITH  
MULTIBRACKETS TECHNIQUE

**AMCOP®**  
BIO ACTIVATOR  
*By Micerium*

THE NON-INVASIVE ORTHODONTIC SOLUTION  
FOR THE WHOLE FAMILY

original  
italian  
design



FAST AND COMFORTABLE THERAPY



AGES FROM 3 YEARS UPWARDS



QUICK AND PAINLESS CHECKS





**N**on-invasive and therefore biological therapies play a key role in achieving excellent aesthetics and function in all patients. The ultimate success in orthodontic treatments is to achieve a balance between form and function. In order to achieve this goal, it is necessary to use the Elastodontic Therapy®, a working philosophy based on the use of AMCOP® BIOACTIVATOR elastodontic appliances which, by moving the lips, cheeks and tongue, away from the dental arches, facilitate the harmonious development of the facial bone through a process of muscular re-education.

## WHEN TO INTERVENE

Malocclusions can be due to a genetic or functional factor; for example spoiled habits such as finger sucking and prolonged use of the dummy in children.

What should prompt an orthodontic examination are several clear signs that anyone can detect on their own:

- Facial asymmetries
- Difficult and predominantly mouth breathing
- Swallowing with tongue interposition
- Thumb suction
- Inversion of closing of upper teeth in relation to lower teeth
- Prolonged grinding during the night
- Postural alterations and therefore incorrect shoulder and shoulder blade position
- Presence of pain such as headaches or TMJ and neck pain.

The ideal therapy starts in the pre-scolar child, at the appearance of the first milk teeth, when the plasticity of the skeletal structures makes therapy fast and durable. In adolescents and adults it will inevitably take longer and the and its effectiveness will depend on more or less established dysfunctions.

## WHY IS THE AMCOP® APPLIANCE THE FUTURE OF ORTHODONTICS?

- Non-invasive orthodontic, postural and biological therapy at the same time
- Fast and comfortable therapy
- Quick and painless check-ups
- Possibility of treatment from 2/3 years of age up to adolescent and adult patients
- Possibility of treating growing patients and adults

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## CLINICAL CASES - DECIDUOUS TEETH

Female patient, 2 years old, presented with anterior openbite malocclusion, protracted finger sucking, atypical swallowing, upper arch contraction. Parents reported difficulty in breathing and recurrent colds.



The treatment plan involves the use of a dummy-shaped A.M.C.O.P. DC elastodontic appliance, which does not require impression taking and is ideal for 2-3 year old patients with obvious malocclusions. The special appliance is worn passively every night and about 1 hour during the day for about 6 months. The appliance will be worn by the patient for about another 6 months in order to continue lingual re-education and stabilise the result obtained.



## CLINICAL CASES - ADULT PATIENT

Female patient, 57 years old, mouth opening deficit - Bruxism - Deep skeletal bite 60% overbite - Overjet 1 cm - Muscle tension headache.



AFTER 18 MONTHS OF TREATMENT WITH THE ELASTIC BIO-ACTIVATOR AMCOP®  
Orthopaedic action of the A.M.C.O.P. Bio-Activator - Rapid recovery of the degree of openness of the mouth - Regression of algic symptoms related to TMJ and the auricular area - Improvement of occlusion in Class I teeth Increased DV and facial aesthetics - Improved mood.