

Benefits of Maxillary Expansion

Maxilla is formed by many pieces of bone. Suture lines will start to ossify around puberty. It does not have definite correlation with the onset of puberty.

According to literatures, since suture lines have not closed yet before puberty, it is very easy to achieve our goal by placing Rapid Maxilla Expander (RME).

The benefits of expansion of the maxilla are as follows:

1. to create space for upper arch – it may take care some of the crowding
2. to improve nasal airway especially the anterior inferior passage
3. to improve hearing for some patient
4. to improve urinating problem for kids at night (bedwetting)

According to James McNamara: The cornerstone of early treatment protocol is RME.