DESCRIPTION

Unilateral posterior crossbite is a problem often seen in orthodontic practice, and properly understanding chewing patterns will lead to the most effective treatment program. Drawing on their research and available literature, Drs. Piancino and Kyrkanides present a fascinating look at chewing cycles and their role in the functional treatment of unilateral posterior crossbite.

• Describes the physiology and pathology of chewing patterns and muscular activation in humans

• Explains chewing patterns and muscular coordination, and their influence on the growth and harmony of the stomatognathic system

• Clinical instruction for checking and correcting masticatory function and functional asymmetry in order to prevent the relapse of the malocclusion

• Clinical cases walk readers through the treatment of seven crossbites

ABOUT THE AUTHOR

Maria Grazia Piancino, MD, DDS, PhD, is Aggregate Professor and Researcher in orthodontics at the University of Turin, Turin, Italy. She has more than 25 years’ experience in clinical orthodontics and related research. Dr. Piancino has written for numerous international peer-reviewed publications in the field and lectures on mastication, chewing cycles, and orthodontics at scientific conferences and professional meetings internationally. She is widely regarded as an expert in chewing patterns.
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