

Benefits of Delaire's architectural cephalometric analysis in the diagnosis and treatment of OSAS

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Obstructive Sleep Apnea Syndrome (OSAS), has a multifactorial origin and requires a Interdisciplinary team (IDT) approach comprising of ; ENT, Pneumology, Maxillo-Facial Surgery, Orthodontics and Dento-Facial Orthopedics, Endocrinology, Myofunctional Therapy. both in terms of screening and treatment care.

The orthodontist, in assessing dento-maxillo-facial discrepancies, is uniquely positioned to diagnose pediatric and adult OSAS. In addition, orthodontists usually see a large pediatric population among their patients and may therefore be able to screen for OSAS in children at an early stage. When indicated, the orthodontist can participate in the treatment of OSAS using orthopedic appliances to help to increase nasal permeability.

Our presentation will focus on the orthodontist's key role in the screening and treatment of OSAS patients using an IDT approach.

Finally, we will explain why Delaire's architectural cephalometric analysis represents a real diagnostic and therapeutic tool for adult and pediatric OSAS patients.