

MÜGE AKSU



INTERPROXIMAL REDUCTION IN CLEAR ALIGNER THERAPY FROM A TO Z

(Young TOD)

Interproximal enamel reduction (IPR) is a method that is applied to gain space in treatment of crowding and offers an alternative to permanent tooth extraction and is a part of orthodontic treatment. With the widespread use of clear aligners, the IPR method has started to take place frequently in treatment planning.

In this presentation, IPR techniques, indications, contraindications and complications will be evaluated, and all the information about the clinical practice we need to know about IPR, from performing the IPR method on the right tooth at the right time, to choosing the right technique and appropriate material, will be discussed from A to Z.

TREATMENT STRATEGIES OF IMPACTED TEETH WITH 3D IMAGING

Because impacted teeth are usually asymptomatic, they are often diagnosed incidentally. Patients diagnosed with impacted teeth are referred to an orthodontist for consultation and further treatment. Impacted tooth treatment, which can be difficult and complex, are handled with an interdisciplinary approach among orthodontists, oral and maxillofacial surgeons and sometimes periodontologists. The importance of early diagnosis and intervention about this frequently occurring phenomenon is major. Today, with the development of three-dimensional technology and the ease of diagnosis with cone-beam computed tomography (CBCT), the strategies to be followed in the treatment of impacted teeth can be revealed much more clearly. In this presentation, the factors that play a role in the choice of treatment with the CBCT imaging technique will be revealed, thus preventing the risk of impaction, the intervention time for impacted teeth, and situations that require the

placement of the impacted tooth into the alveolar arch or extraction of impacted teeth will be discussed.

CV

Dr. Müge Aksu is a graduate of Hacettepe University Faculty of Dentistry. She completed her orthodontic education at the same university. Between 2002 and 2022, she worked as a faculty member at Hacettepe University Faculty of Dentistry, Department of Orthodontics. She became an associate professor in 2010 and received the title of professor in 2016. Between 2004 and 2005, she worked as a clinical research fellow at Cleft Palate and Craniofacial Center at University of Pittsburgh Children's Hospital. She served as the Deputy Director of Hacettepe University Cleft Lip-Palate and Craniomaxillofacial Deformity Treatment, Application and Research Center, which is the first center in its field in Türkiye. For many years, she was a member of the editorial board of Clinical Dentistry and Research Journal, the publication of Hacettepe University Faculty of Dentistry. She is a founding member of the Cleft Lip and Palate Society, which was founded in 2014. She represented Türkiye in 2018 within the scope of the Mediterranean Orthodontic Integration Project. She was the chair of the Turkish Orthodontic Society between 2021-2022. She is active members of Turkish Orthodontic Society, Cleft Lip and Palate Society and Turkish Aligner Society. Müge Aksu is particularly interested in treatment of impacted teeth, adolescence/adult treatments and orthodontic problems that require multidisciplinary treatment. She has been working in her own private clinic in Ankara since 2022 and continues to convey her experience to her colleagues at various national and international conferences, meetings and congresses all over the world.