Short Bio

She graduated from the Faculty of Dentistry at Marmara University in 2006. In 2012, she completed her specialty training in the Department of Orthodontics at Dicle University Faculty of Dentistry. In 2020, she obtained her master's degree in lingual orthodontics from Vrije Universiteit Brussel. Since 2012, she has been serving as a faculty member at İzmir Katip Çelebi University.

Diagnosis Process in Orthognathic Surgery and Its Impact on Treatment Outcomes

The success of orthognathic surgical treatment is directly related to the accuracy and comprehensiveness of the diagnostic process. The modern surgical approach requires a holistic evaluation of clinical examinations, cephalometric measurements, three-dimensional imaging techniques, digital model analyses, and functional parameters. This multidimensional diagnostic process enables accurate characterization of dentoalveolar and craniofacial anomalies and allows for personalized surgical planning.

The data obtained during diagnosis play a critical role in determining treatment goals and anticipating potential complications.

This presentation will address the impact of diagnostic data on the predictability of orthognathic surgical outcomes and the determination of aesthetic objectives. Emphasis will be placed on the objective evaluation of soft tissue profiles, occlusal relationships, and digital planning outcomes. The findings highlight the importance of a systematic, data-driven, and evidence-based diagnostic approach in achieving functionally and aesthetically satisfactory results in orthognathic surgery.