



Imaging Techniques for Oral and Dental Applications

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Message from the Guest Editor

Dear Colleagues,

The correct performance of image acquisition is crucial to obtain adequate image quality of the dental and maxillofacial areas.

In recent years, dental and maxillofacial imaging has significantly and quickly made progress, developing volumetric imaging techniques such as cone beam CT characterized by high spatial resolution and low radiation dose, which have never been seen before. All different branches of dentistry, as well as the study of middle ear and paranasal sinuses, have benefited from this technology progress.

This Special Issue is focused on both imaging techniques that make it possible to correctly assess the above-mentioned complex anatomic areas and what we can achieve with dental, maxillofacial, and oral imaging techniques, in order to diagnose diseases and plan surgery. Cone beam CT remains a second-level examination that should be recommended in individual cases, however is the first volumetric imaging technique that can be performed for orthodontic, periodontics, and endodontics purposes, from diagnostic and protectionist points of view.





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Message from the Editor-in-Chief

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