

## Special Issue

# Technological Advances in Oral and Maxillofacial Surgery for Diagnosis

### Message from the Guest Editor

Due to the latest developments in the digitalization of healthcare, the future of medicine is becoming increasingly clear. Developing new technologies has improved the management of pediatric and adult patients, hospital practices, and the targeting of state-of-the-art medical devices. Keeping up with technological progress is necessary to ensure that human beings control technology, not vice versa. The technological revolution in healthcare could transform obsolete practices into more modern techniques and provide cheaper, faster, and more effective solutions against diseases. Numerous new devices are released and promoted worldwide each year, but little is known about their performance and clinical effects. This Special Issue aims to focus on recent advances in medical devices from the following wide range of perspectives: - Artificial intelligence; - Health trackers, sensors, and wearables; - Three-dimensional printers; - Virtual and augmented reality; - Nanotechnologies; - Robotics; - DNA sequencing.

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### Guest Editor

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### Deadline for manuscript submissions

closed (28 February 2026)



## Diagnostics

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### Message from the Editor-in-Chief

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### Editor-in-Chief

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