



## Dental Peri-Implant Point-of-Care Tests

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### Message from the Guest Editor

Dear Colleagues:

Currently, the diagnosis of both periodontal and peri-implant diseases is mainly based on the clinical measurement of pocket depths, attachment loss, and bleeding on probing, together with radiographic examination. These diagnostic procedures can assess only past tissue destruction and do not provide any information about the current disease states and activities or future risk of progression. Therefore, the need for potential biomarkers emerges in order to screen the susceptible sites and patients in order to intervene in a timely manner and prevent irreversible periodontal and dental peri-implant tissue destruction in both periodontitis and dental peri-implantitis.

In view of the latest advances in translational research on periodontal and peri-implant disease biomarkers, point-of-care technologies are emerging as new tools to target periodontitis and peri-implantitis. In particular, these technologies could help to pinpoint the crucial transition of gingivitis or subclinical periodontitis without clinical or radiographic manifestations to active periodontal disease, with progressive deepened pockets and attachment loss.





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