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A review of robotics in dental implantology

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Technology has become a part of everyday life, whether at home, work or just pretty much anywhere. It is so prevalent that it is hard to imagine a practical life without it. This is true in the field of Dentistry as well where technology is becoming a part of everything that a Dentist or a patient interacts with. This research paper aspires to give the reader a robust overview on one part of this technology called Robotics in Dental Implantology. There are many literature articles published on computer-aided or assisted Implantology but none with a focus on robotics exclusively for a specific dental application of Implantology. This paper will give a comprehensive overview of Robotics, its role in Implantology, types of Robotics in use in Implantology thus far and its impact on Implantology.

Biography

Manju Natarajan, BDS, CDA is a foreign trained dentist and a certified dental assistant in the US. She has over 3.5 years of Dental experience in India and has also volunteered 1000+ hours with various organizations in both India and the US. She is currently pursuing her Masters in Health Sciences with a research focus on "Oral health awareness among Diabetics". She has published a research article titled "Robotics in Implant Dentistry" in Indian Dental Association Journal.

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