

planning but also to place dental implant precisely in the planned location. The field of robotics includes designing, development, operations and uses of robots as well as computer systems to control, sensory feedback and information processing. This presentation will highlight currently available dental robots, their application and limitations in the area of dental implantology.

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41. Robotics in dental implantology - precision and automation

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Robotics is introduced in dental implantology to increase precision, quality and safety of the surgical procedures. The robotic system can be used to not only do pre-prosthetic