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Oral Surgery - Recent Advancement

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ABSTRACT:

Oral surgery refers to any surgical procedure performed on your teeth, gums, jaws or other oral structures. Recent advancements in oral surgery include the use of digital technologies for treatment planning, such as 3D imaging and computer-guided surgery. Additionally, regenerative techniques like platelet-rich plasma (PRP) and stem cell therapies are being explored for enhanced healing and tissue regeneration after oral surgeries. Minimally invasive procedures and the integration of robotics are also becoming more prevalent to improve precision and reduce recovery time.

One recent advancement in oral surgery is the use of 3D printing technology for creating customized implants, surgical guides, and prosthetics. This technology allows for more precise and tailored solutions for patients, leading to improved outcomes and shorter recovery times. Additionally, advancements in minimally invasive techniques, such as laser surgery and robotic-assisted procedures, are also enhancing the field of oral surgery by reducing pain, swelling, and recovery periods for patients.

Keywords: Regenerative, Platelet-rich plasma (PRP).

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