Guided dental implant surgery-operative protocol

Implant dentistry is going through a digital revolution. Through the development of new equipment and their corresponding workflows, the diagnosis and treatment of our patients are becoming simpler and more efficient. This review examines the workflows and techniques that apply digital technology to the pre-operative planning stages, the surgical placement, and the prosthetic phases of implant treatment. The multiple technologies of 3-D cone beam CT imaging, intraoral scanning, laboratory scanning, 3-D digital restorative design and CAD/CAM production have contributed to this trend. Simultaneously, restorative materials have been introduced that have improved strength and esthetic qualities. Integration of these capabilities creates opportunities for enhanced restorative performance, decreased costs and improved practice efficiency.

Biography

Ibrahim Ali Jbara has specialized in Periodontology and Advanced Implant Surgery in Damascus, Syria. He has graduated with an Advanced Certificate (CES) and has completed his Master’s degree (MScD) in Oral Biology, and also “Master in Periodontology” 2010 with Professor Roweda Saymeh. “Adavanced Implant Surgery” (2012) with Professor Stefano Palmieri Milano (MI) Bresso ITALIA Member of Bioteck Academy –Vicenza-Italy Member of Scientific Committee in the Lebanese Dental Association 2018.

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