Simplicity and safety in implantology: How to control implant stability over time? Protocols and tools

More and more patients are treated with implant-prosthetic, alongside growing expectations on the part of the same in terms of speed and predictability of the treatments. Clinicians can take advantage of new technologies available for evaluating the bone quality; the primary stability with torque (Newton) and the loading times and the state of health of the implants over time by measuring RFA (resonance frequency). The opportunity to use simple and quick information in clinical practice, can dramatically decrease the failures that in addition to economic damage, create a loss of time and a loss of image clinicians. The tools which can be used are iChiropro focus on the essential: the patient are designed to facilitate the operational procedures, the system of implantology iChiropro Bien-Air offers new possibilities thanks to its constantly evolving application. Operating sequences provide preprogrammed and easy and quick import schedule data from coDiagnostiXtm software, multi-system interventions, report and operative data of both systems integrated into the dental board, easy export of data to other devices and traceability guaranteed thanks to barcode reader system. The iChiropro system is provided with the MX-i LED micromotor, the most powerful on the market, with ceramic bearings lubricated for life. The next one is the Penguin RFA - the new measuring implant stability. It offers a precise technical diagnostics and non-invasive and helps the clinician in treating patients with risk factors, representing a reliable support in making decisions that affect the treatment protocol. And 'one wireless portable instrument with a one-button, with an easy to read digital display on both sides and with rechargeable batteries. The MulTipeg, titanium, are available for various insoles im-houses together with drivers are autoclavable and reusable. In this study we have selected patients who had edentulous in the posterior region of the mouth in both jaws. In no one case we didn't used regenerative techniques, expansive bony ridge or maxillary sinus. Total of 80 implants were inserted, all submerged and all had a diameter greater than 3.3 mm and a length of at least 10 mm, rough surface and is expected to conventional healing period. Later we checked the torque (iChiropro) and ISQ upon insertion and ISQ after three-four months before loading and one month after prosthetic loading considering the RFA (Penguin).

Biography

Giovanni Giorgetti finished his studies in Medicine by attending the Second University of Naples, then he specialized in Oral and Maxillofacial Surgery. He is the Director of the Maxillofacial Surgery department at the Salus Clinic in Battipaglia, Italy and he deals with Rehabilitations Maxillofacial Oncology. He uses new technologies in clinical practice. He has published more than 25 works in renowned magazines and is collaborating with internationally renowned companies.

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