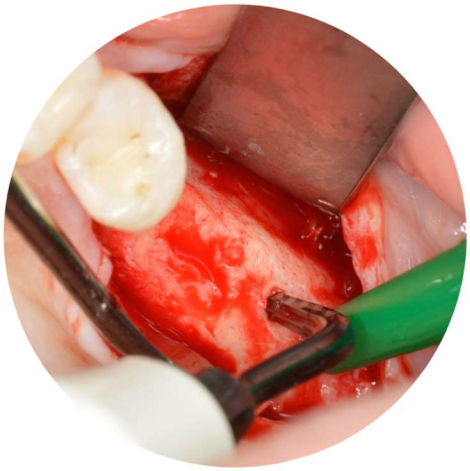
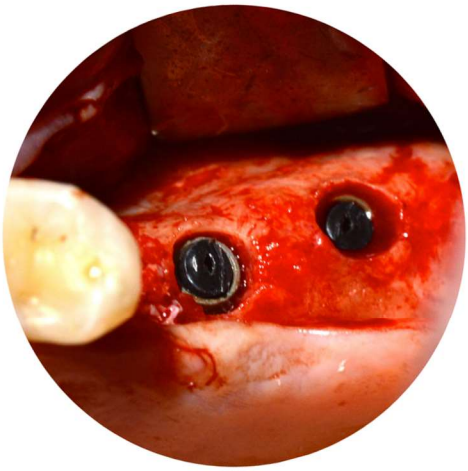
ESACROM R&D DEPT.

PRESENTS

SHORTS IMPLANTS KIT

By Dr. Marco Rinaldi





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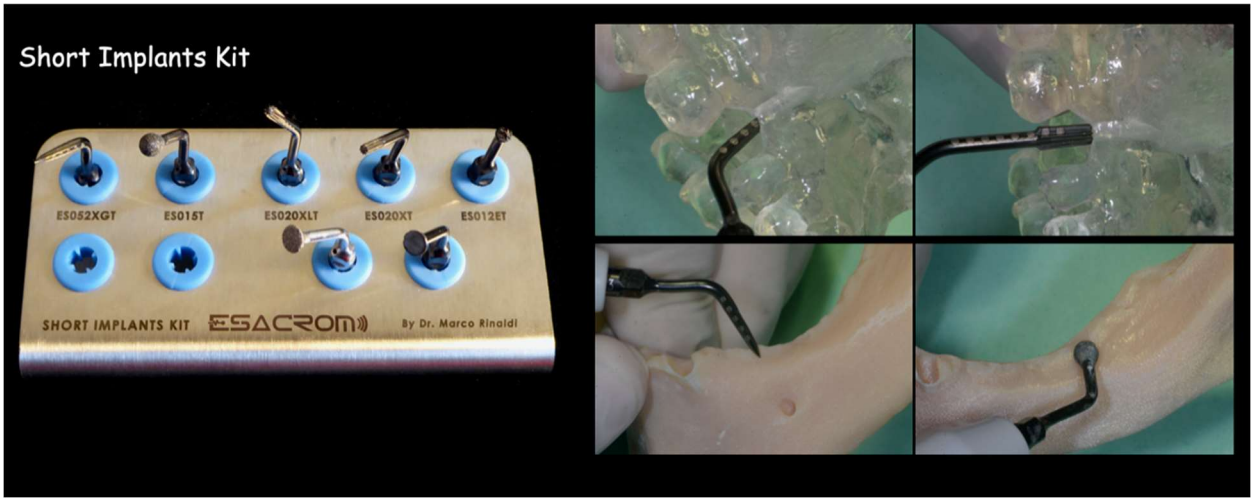
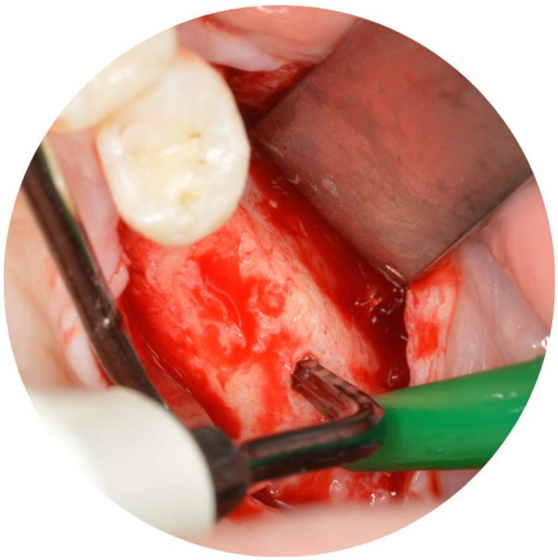
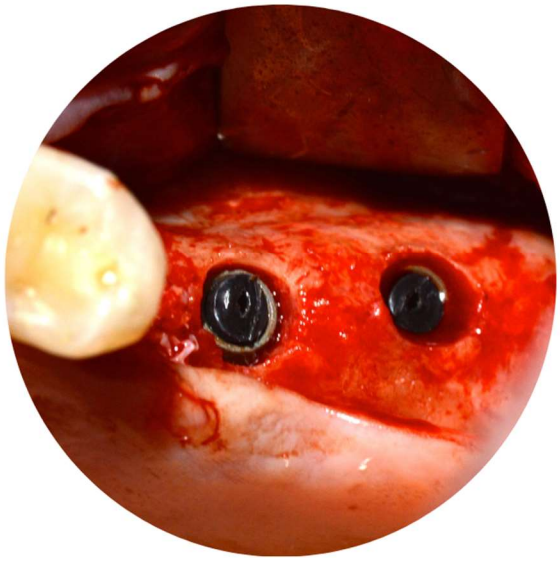
INTRODUCTION

Study with CT - 3D images and a three-dimensional view of anatomy are necessary to properly plan many surgeries. Today we can use software, stereolithography models and surgical guides to perform many surgeries more accurately and safely. We have published specific protocols (Ganz-Rinaldi Surgical Protocols Using 3D Technologies, Elsevier 2009-2016) that provide for the use of specific surgical guides (Sinus Lifting Guide, Harvesting Guide, Zygomatic Surgical Guide) for the execution of sinus floor elevations (Sinus Augmentation Lateral Approach Protocol) for bone sampling (Harvesting Protocol), for reconstructive surgery (Reconstructive Surgery Protocol), for zygomatic implantology (Zygomatic Implants Protocol). Piezoelectric instruments are essential for the execution of these protocols as they allow you to easily follow the
cutting guides and perform very precise guided osteotomies. For this reason we have organized specific surgical kits for these techniques: Guided Lateral Sinus Elevation Kit, Guided Osteotomy & Bone Harvesting Kit, Short Implants Kit.



CLINICAL CASE: SHORT IMPLANTS

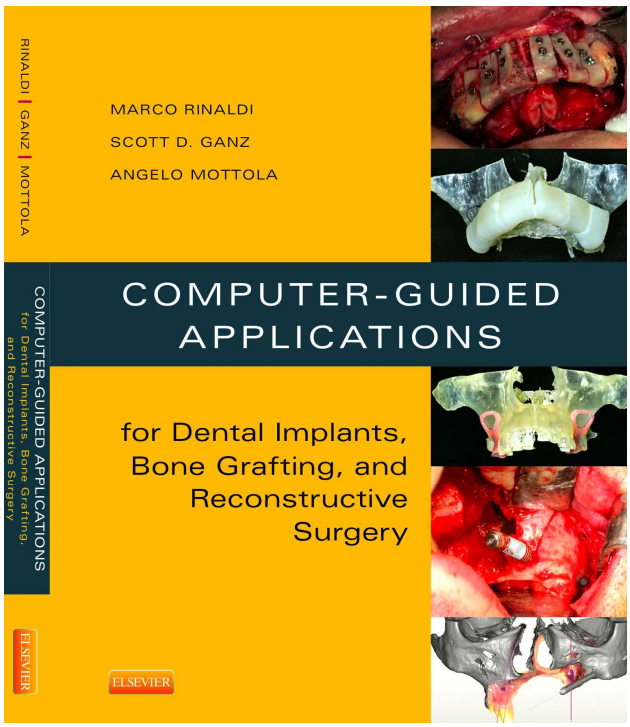


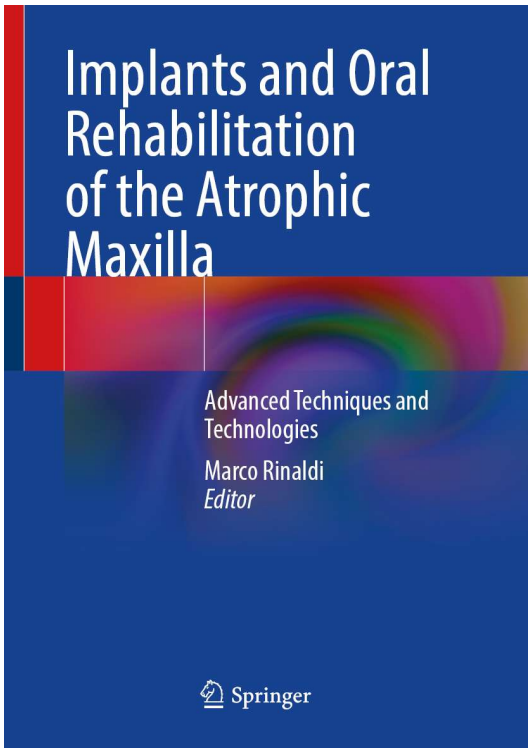


Shorts implants protocol

"Short" implants have been shown to be effectively used in many clinical situations. These special implants find their main indication in cases where there is little bone available near anatomical structures to be respected such as the maxillary sinuses and alveolar nerves. In all these cases, the initial preparation of implant sites performed with ultrasonic instruments provides greater control and precision than rotating instruments, allowing implant osteotomies in critical areas to be prepared more safely. We can use pointed inserts for implant sites and rounded shapes to remove bone and find implants placed under the alveolar ridge. Using these piezoelectric inserts we can work with greater safety while respecting the anatomical structures.

TESTI





DEDICATED TIPS

ES052XGT	ES015T	ES020XLT
		
ES020XT	**ES012ET**	
		

PARAMETERS

	ES052XGT	ES015T	ES020XLT	ES020XT	ES012ET
U	35	40	40	40	20
V	80	80	80	80	80
P	100	100	100	100	100
MAX POWER	40	50	70	50	25

U: Suggested power
V:Suggested vibra
P: Suggested water pump
MAX POWER: Maximum power at which the insert can be used

DR. MARCO RINALDI

Surgeon, specialist in odontostomatology. He has participated in international studies and research for the optimization of computer-guided
surgery and for the use of stereolithographic models in pre-implant reconstructive surgery. Past-President Computer Aided Implantology Academy (CAI Academy) Past-President SimPlant Academy. Active Member International Academy for Digital Dental Medicine (IADDM), Active Member of the Italian Society of Odontostomatological Surgery, Life Member Academy of Osseointegration (AO), Honorary Member CAI Academy.
Member of the Editorial Board of some specialized journals.
Speaker at national and international congresses, in Italy and in many foreign countries.
Lecturer at university masters at various universities and author of numerous scientific publications and some books including: Computer Guided Applications for Dental Implants, Bone Grafting and Reconstructive Surgery, Elsevier USA (2015) published in English, Chinese and Spanish.
Implants and Oral Rehabilitation of the Atrophic Maxilla – Advanced Techniques and Technologies, Springer (2022).
He works as an Oral Surgeon at his own practice and at the Villalba Private Clinic (GVM Care & Research) in Bologna

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