The Aliens of Utrasonic

ESACROM
electronics and medical devices

SCIENTIFIC COMMITTEE

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- Dr. Giorgia Gallesio – Torino (TO)
- Dr. Massimo Galli – Pistoia (PT)
- Dr. Alessandro Giacalone – Mazara del Vallo (TP)
- Dr. Marco Mozzati - Torino (TO)
- Dr. Nicola Mucciacito – S. Bartolomeo in Galdo (BN)
- Dr. Roberto Pistilli – Roma (RM)
- Dr. Pol Renato – Torino (TO)
- Dr. Francesco Vedove – Bassano del grappa (VI)

COURSES: For the proper inserts use, parameters setting use, operational knowledge and acquisition of preparation implant site innovative techniques and procedure participation to Esacrom dedicated courses is recommended.

For any other products or courses detailed information please contact:

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ESACROM R. & D. Dept.

PRESENTS

ULTIMATE NEW SURGERY TECHNIQUES

"USER FRIENDLY"

By Dr. Marco Mozzati

"ZERO" LEARNING CURVE

FOR ULTRASONIC

IMPLANT SITE PREPARATION

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DEDICATED TIPS

ES009NT	ES052XGT	ES02.8T
ES03.2T	ES03.6T	ES04.0T
ES04.4T	ES0SV1T	ES0SV2T

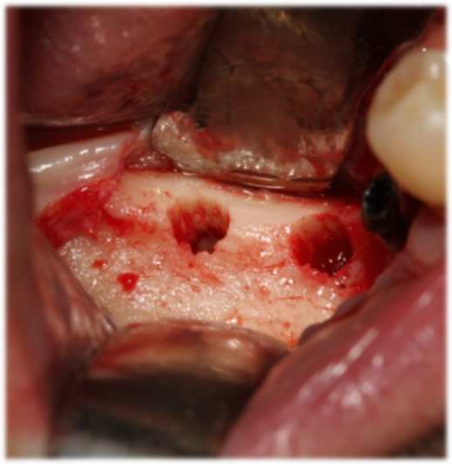
SIZES	DEPTH MARKINGS (mm)													MAX DEPTH (mm)
TIP	4	6	8	10	11	12	13	14	15	16	17	18	19	
ES009NT														11
ES052XGT	X	X	X	X	X	X								14
ES02.8T				X	X	X	X	X	X	X	X	X	X	20
ES03.2T				X	X	X	X	X	X	X	X	X	X	20
ES03.6T				X	X	X	X	X	X	X	X			18
ES0SV1T				X	X	X	X	X	X					18
ES04.0T				X	X	X	X	X	X	X	X			18
ES04.4T				X	X	X	X	X	X	X	X			18
ES0SV2T				X	X	X	X	X	X					18

LEGENDA: "X": available size

N.B.: Marking cue ball diameter: 1 mm
Space between marking cue balls 1 mm

INNOVATION

The Esacrom R. & D. Dept., after performing the technological software upgrading on the SURGYSONICS' console family, introducing the unique in the world "**3D-MODE**" software, not mechanical, in cooperation with Dr. Mozzati. designs, implements, creates, tests and launches the **1st full T-Black kit for implant site preparation,**



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MACHINE PARAMETERS SETTING

"U"=Power "V"=Vibration "P"=Pump flow"

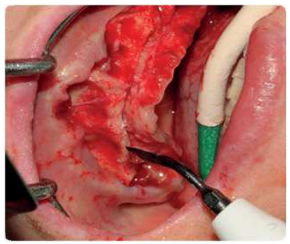
SURGERY MODE	PARAMETERS					
First incision/ Reaming	U	40	V	90	P	100
Per forare	U	50	V	90	P	100

TIP	SURGERY APPLICATION					
ES009NT	U	40	V	90	P	100
ES052XGT	U	50	V	90	P	100
ES02.8T	U	50	V	90	P	100
ES03.2T	U	50	V	90	P	100
ES03.6T	U	50	V	90	P	100
ES0SV1T	U	40	V	90	P	100
ES04.0T	U	50	V	90	P	100
ES04.4T	U	50	V	90	P	100
ES0SV2T	U	40	V	90	P	100

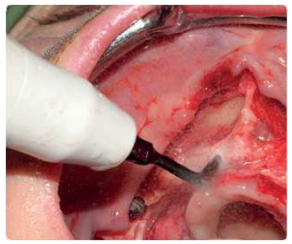
With **Surgysonic Motos o Moto USE SWEEP- 3DMODE with next values' parameters:**

To hole	U	60	V	90	P	100

TIP	SWEEP-TORSIONAL MODE					
ES009NT	U	40	V	90	P	100
ES052XGT	U	60	V	90	P	100
ES02.8T	U	60	V	90	P	100
ES03.2T	U	60	V	90	P	100
ES03.6T	U	60	V	90	P	100
ES0SV1T	U	40	V	90	P	100
ES04.0T	U	60	V	90	P	100
ES04.4T	U	60	V	90	P	100
ES0SV2T	U	40	V	90	P	100



ES009NT



ES052XGT

ES02.8T

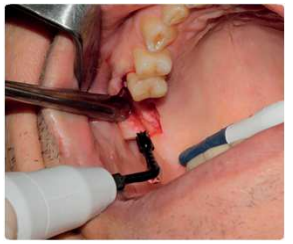
ES03.2T

ES03.6T

ES0SV1T

ES04.4T

ES04.0T



ES0SV2T

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TIPS USE TECHNIQUES

TIPS	UP DOWN	LEFT RIGHT ON AXIS	ELLITICAL	GONDOLINO
	CLASSICAL TECHNIQUE	CLASSICAL TECHNIQUES	ESACROM TECHNIQUE	ESACROM TECHNIQUE
ES009NT	X	-	-	X
ES052XGT	X	X	X	-
ES02.8T	X	X	X	-
ES03.2T	X	X	X	-
ES03.6T	X	X	X	-
ES0SV1T	X	X	X	-
ES04.0T	X	X	X	-
ES04.4T	X	X	X	-
ES0SV2T	X	X	X	-

LEARNING CURVE

TECHNIQUES	UP&DOWN	LEFT RIGHT	ELITTICAL	GONDOLINO
LEARNING CURVE	MEDIUM	MINIMAL	TOP (ZERO)	TOP (ZERO)

OPERATIVE DESCRPITION OF THE TECHNIQUES

UP & DOWN	LEFT RIGHT	ELITTICAL	GONDOLINO
Vertical movement up and down.	Rotational movement right / left wrist in line with insert, alternating pressure and release on the handpiece.	Wrist's "ellipse movement" pointing the bone inlay alternating pressure and release on the handpiece.	Gondola wrist movement.

TECHNICAL DATA AND USE

TIPS	LO	LA	D	USE
ES009NT	12	17		FIRST SPLIT
ES052XGT	13	14	1.4 / 2,2	FIRST HOLE
ES02.8T	19	20	2,4 / 2,8	DRILLING
ES03.2T	19	18	2,8 / 3,2	DRILLING
ES03.6T	19	18	3,2 / 3,6	DRILLING
ES0SV1T	19	18	3,6 / 4,0	FLARE
ES04.0T	19	18	4,0 / 4,4	DRILLING
ES04.4T	19	18	2,4 / 3,8	DRILLING
ES0SV2T	19	18	3,2 / 4.6	FLARE

LEGENDA: LO = OPERATIVE LENGHT LA = LENGHT FROM THE CORNER D = DIAMETER

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