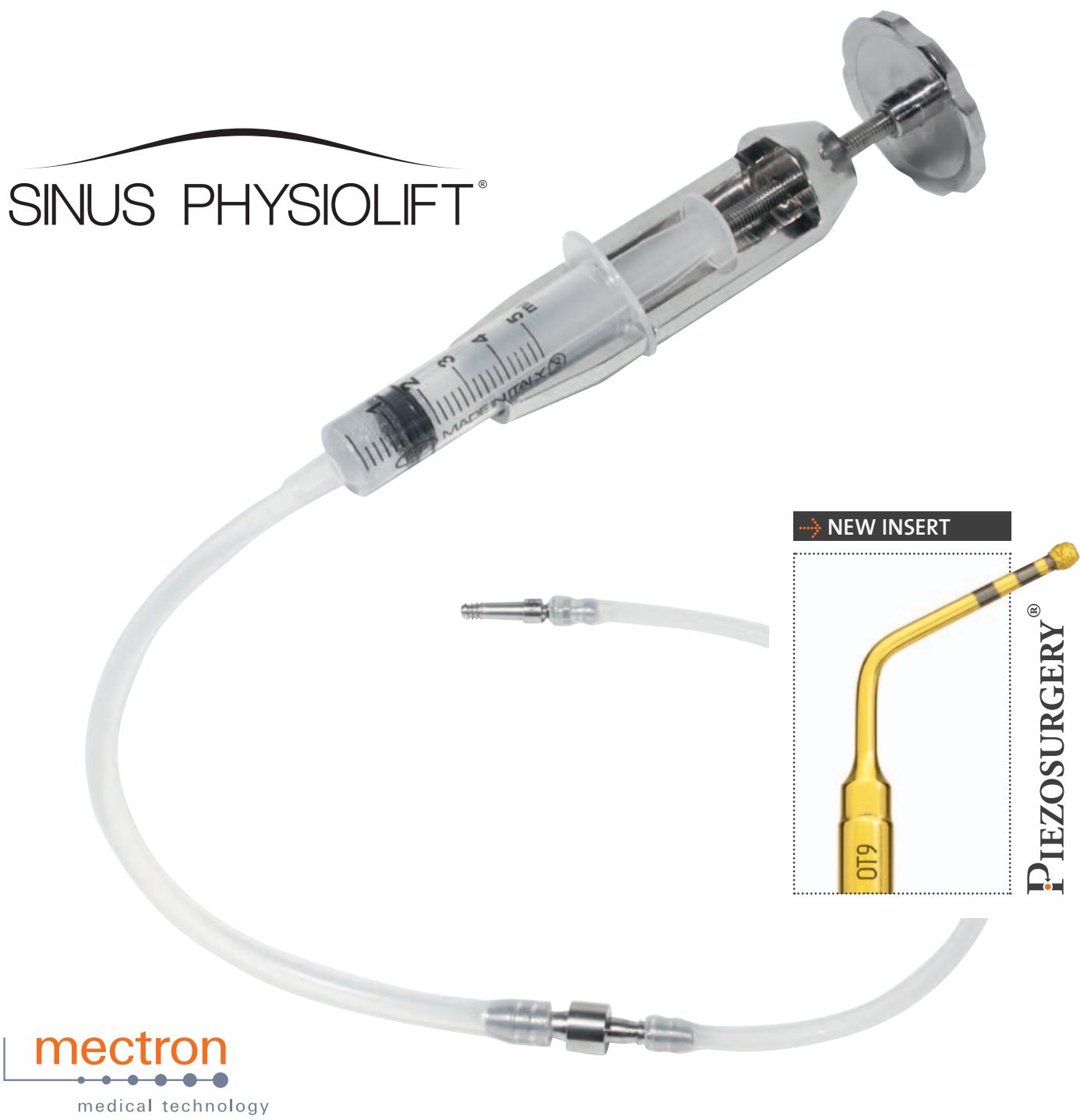


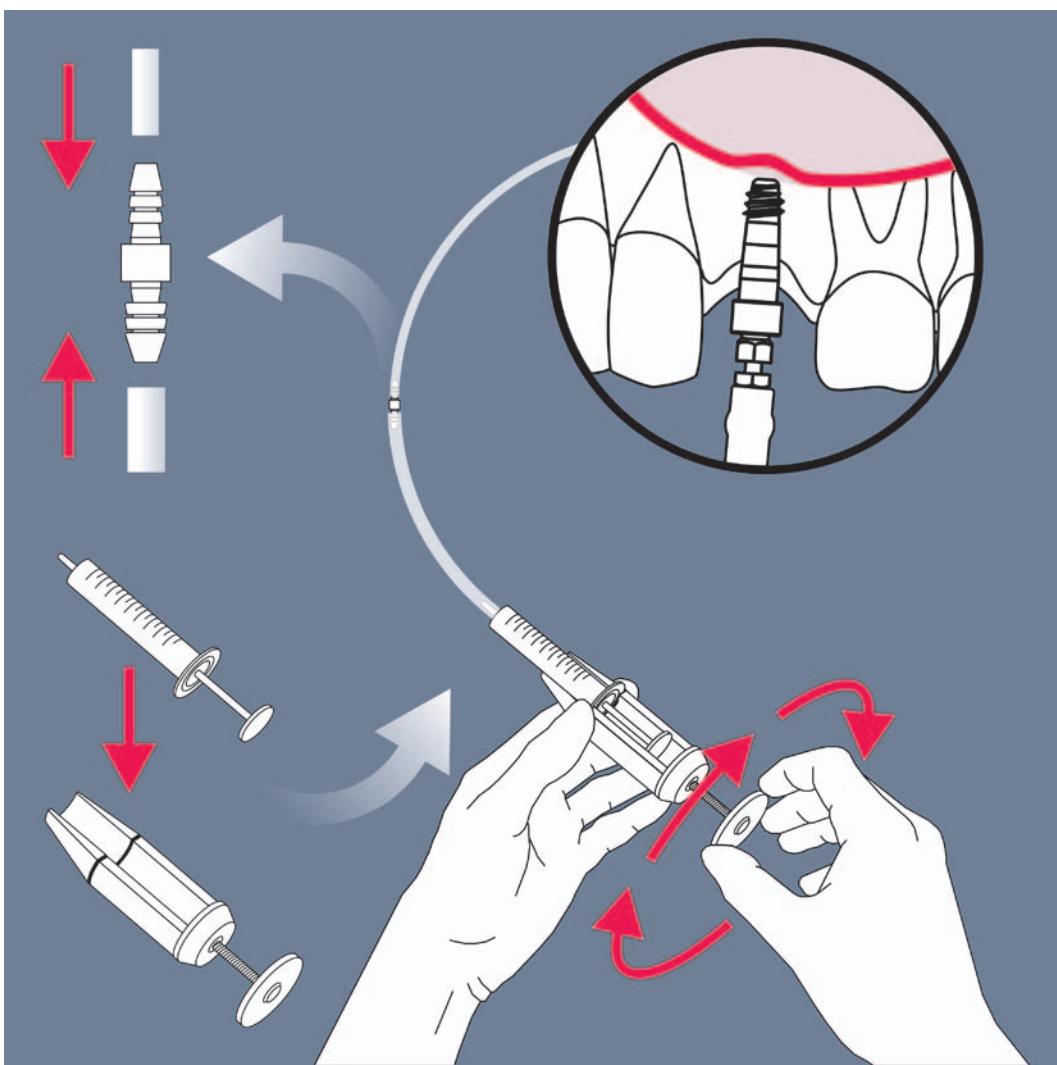
→ MECTRON SINUS PHYSIOLIFT®
SINUS LIFT TECHNIQUE
CRESTAL APPROACH –
SAFE, SIMPLE AND FAST

mectron s.p.a., via Loreto 15/A, 16042 Carasco (Ge), ITALIA, tel +39 0185 35361, fax +39 0185 351374, www.mectron.com, mectron@mectron.com



..... SINUS PHYSIOLIFT® CONTROLS PRESSURE IN THE SINUS CAVITY!

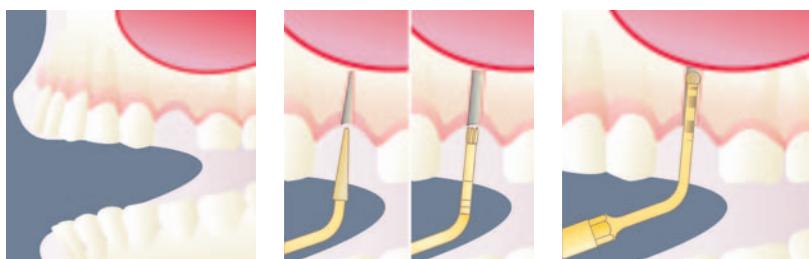
- Elevation of the sinus membrane with micrometric precision by means of hydrodynamic pressure
- Watertight sinus elevator for hydrodynamic sinus lift
- Atraumatic technique not requiring the use of hammer and osteotome
- Implant site preparation using PIEZOSURGERY® – the sinus basal cortex is removed with minimal risk of perforating the Schneiderian membrane
- Multiple implant placement can be performed
- A flapless procedure can be performed in some cases



After preparation of the site with PIEZOSURGERY®, the CS1 elevator is introduced, and the tube connected to a syringe containing 3 ml of physiological saline solution is then inserted in the CS1. With the Sinus Physiolift® protocol, it is possible to elevate the Schneiderian membrane safely, controlling the pressure of the liquid by means of the attached Physiolifter device.



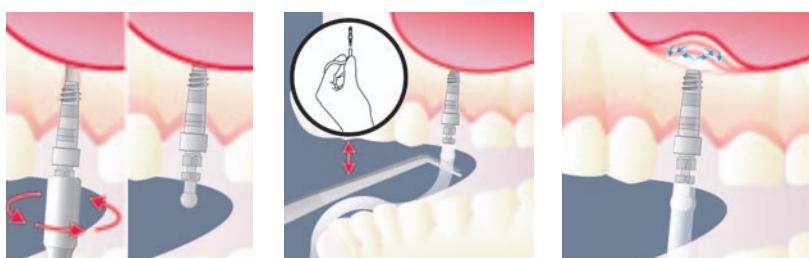
➡ SINGLE IMPLANT SINUS LIFT



1 Incision

2 Preparation for inserting the elevator

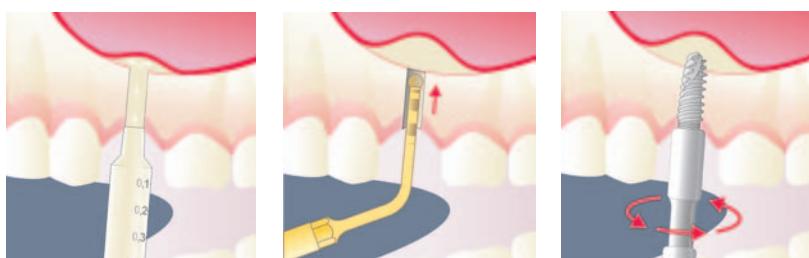
3 Removal of the basal cortex



4 Insertion of the CS1 elevator

5 Attachment of Physiolifter

6 Elevation of the Schneiderian membrane

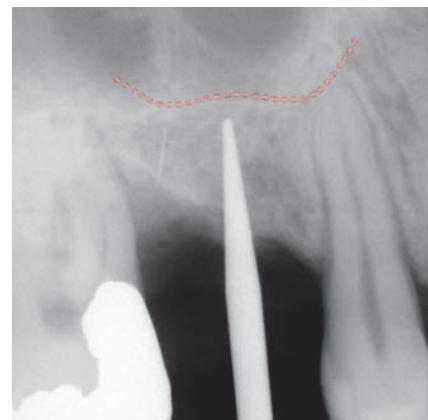


7 The actual lift

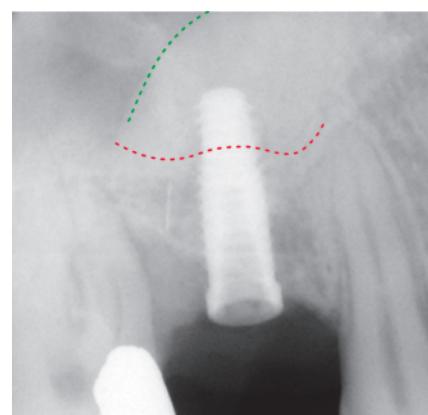
8 Removal of graft material from implant site

9 Implant placement

➡ BEFORE

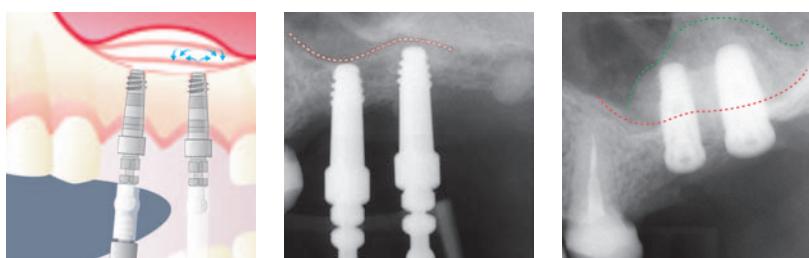


➡ AFTER



➡ DR. ROSARIO SENTINERI TECHNIQUE

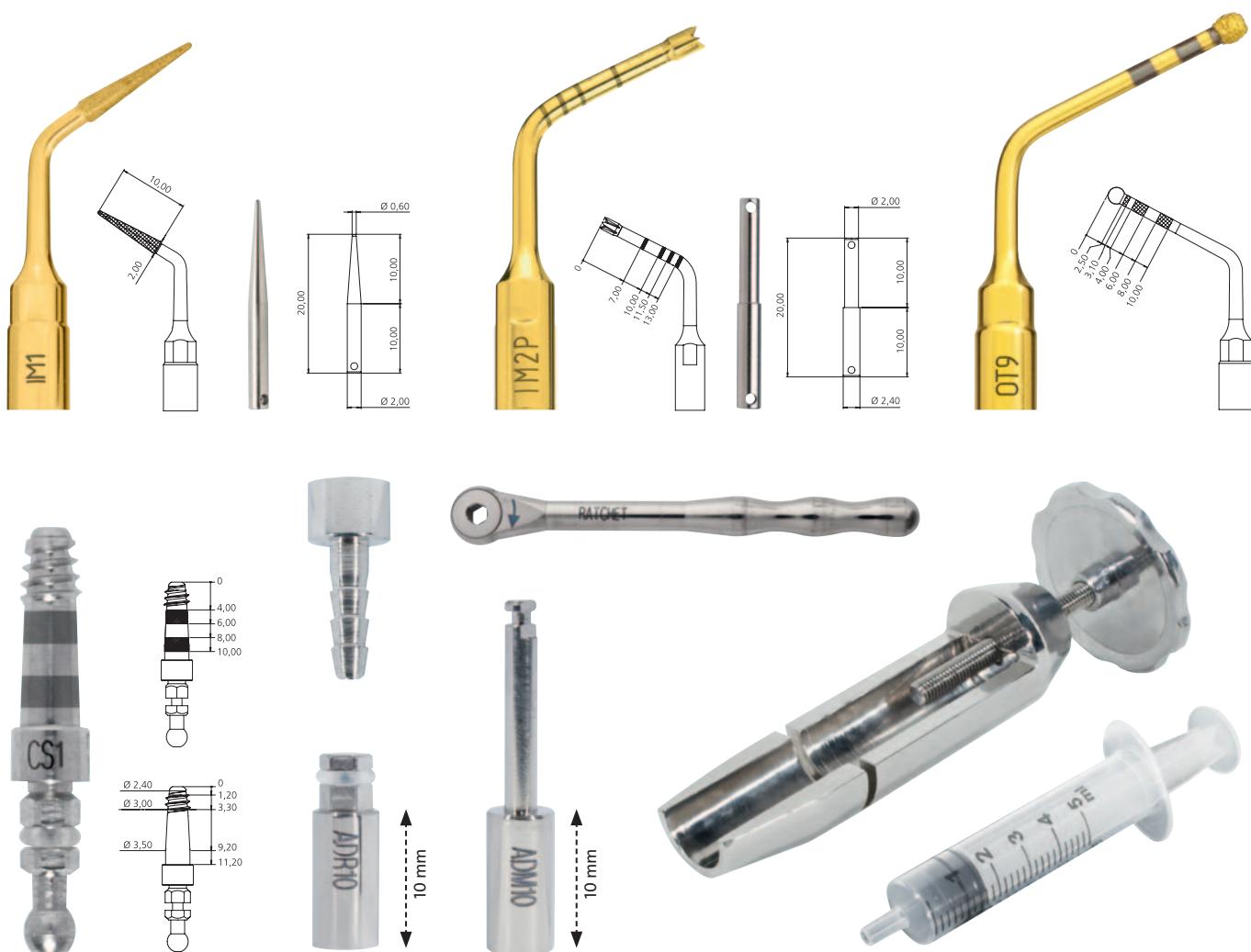
➡ MULTIPLE IMPLANT SINUS LIFT



Insertion of the second CS1 elevator

Implant placement

MECTRON SINUS PHYSIOLIFT® KITS



► SINUS PHYSIOLIFT® PRO KIT

Consisting of:

- PIEZOSURGERY® inserts: IM1, IM2P, OT9
- Alignment pins: PIN IM1, PIN 2-2.4
- 2 crestal sinus elevators CS1
- Pressure control system: Physiolifter
- Micromotor and ratchet adapters: ADM10, ADR10
- Ratchet
- 3 silicone tubes with tube-tube connector
- 2 complete sealed tubes
- 3 sterile disposable syringes
- 2 insert trays

► SINUS PHYSIOLIFT® BASIC KIT

Consisting of:

- 2 crestal sinus elevators CS1
- Pressure control system: Physiolifter
- Micromotor and ratchet adapters: ADM10, ADR10
- Ratchet
- 3 silicone tubes with tube-tube connector
- 2 complete sealed tubes
- 3 sterile disposable syringes
- 2 insert trays

mectron

medical technology

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