

## **PRESS RELEASE BY MECTRON**

### **GET STARTED IN BONE SURGERY WITH PIEZOSURGERY® *white***

When Mectron introduced PIEZOSURGERY® in 2001, the technology was revolutionary for bone surgery: a device providing precision, safety, perfect ergonomics and the highest quality to surgeons all around the world.

The new technology immediately became state-of-the-art for bone surgery devices.

Having set this benchmark, we improved the technology in the following years - with a strong focus on ergonomics.

This experience has been incorporated into the PIEZOSURGERY® *white*, the fifth generation of the original PIEZOSURGERY technique.

PIEZOSURGERY® *white* is the perfect starting tool into bone surgery, thanks to a perfect balance between cutting performance and safety and the max flexibility with the choice between handpiece with or without light and a selection of more than 90 inserts

PIEZOSURGERY® *white* comes with 100% simple handling for utmost treatment security, materials especially selected for easy cleaning, disinfection and sterilization and cost-effective standard parts for perfect economy.

#### **More info:**

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## **PRODUCT PROFILE – DENTAL NEWS**

### **New PIEZOSURGERY® *white***

When Mectron introduced PIEZOSURGERY® in 2001, the technology was revolutionary for bone surgery: a device providing precision, safety, perfect ergonomics and the highest quality to surgeons all around the world.

The new technology immediately became state-of-the-art for bone surgery devices.

Having set this benchmark, we improved the technology in the following years - with a strong focus on ergonomics.

This experience, plus the input of surgeons worldwide, has been incorporated into our new PIEZOSURGERY® *white*, the fifth generation of the original PIEZOSURGERY technique.

New PIEZOSURGERY® *white* is the perfect starting tool into bone surgery, thanks to a perfect balance between cutting performance and safety and the max flexibility with the choice between handpiece with or without light and a selection of more than 80 inserts.

The new PIEZOSURGERY® *white* comes with 100% simple handling for utmost treatment security, materials especially selected for easy cleaning, disinfection and sterilization and cost-effective standard parts for perfect economy.

### **NEW PIEZOSURGERY® INSERTS WITH CLINICIANS FOR CLINICIANS**

Realized in combination with the ideas coming directly from the most experienced clinicians and Mectron longstanding experience and technical know-how in insert development.

#### **inserts OT12 and OT12S - For precise and fast bone cuts**

Dedicated to the osteotomy techniques where the standard piezoelectric bone saws may have a difficult surgical approach like bilateral sagittal split osteotomy and Le Fort I osteotomy.

#### **Inserts for periosteum preparation**

- significant higher local microcirculation after subperiosteal preparation
- better healing of soft tissue mucoperiosteal flaps, especially in patients with compromised health status
- higher bmp (bone morphogenetic protein) release after preparation compared to conventional preparation with a raspatory

#### **Insert OT11, *PIEZO-LIFT* by crestal approach according to Prof. Tomaso Vercellotti**

New protocol for internal sinus lift for a maximum safety during maxillary sinus floor surgical approach

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