

ace maximus

WaveOne Gold READY



The **ACE Maximus** is the All-in-One solution offering you the full range of treatment options seamlessly integrated in an easy to use mobile Dental Cart. No need for additional equipment anymore; our system is integrated with our German pneumatic valve drive system and powered by the Bien Air iOptima INT module to give you life long reliability. The system lets you perform your restorative procedures, endo treatments (incl. reciprocating mode) and surgical procedures incl. implant placement. A Piezo scaling function and an air turbine is included as well.

## ALL-IN-ONE

Make your life easier with TEiDental's All-in-One system. Highly versatile, the ACE Maximus enables you to perform most of your dental procedures. Fully integrated into a Stand-Alone dental cart, the system guarantees optimal space savings and ensures that your working environment is fully operational.



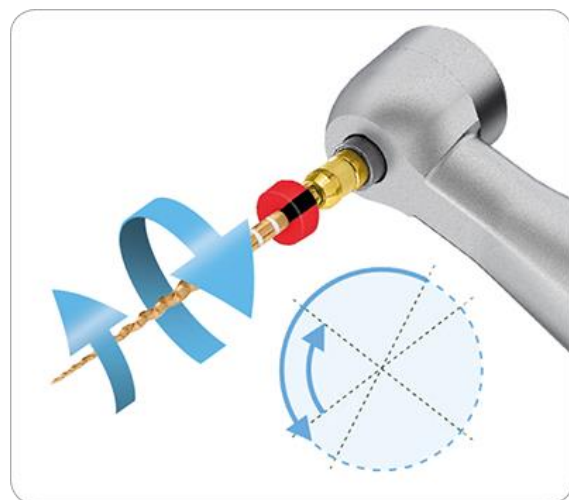
## Endodontics

Coupled to the iOptima<sup>INT</sup> and the MX2 motor, the new Bien-Air Dental CA ENDO contra-angle has been specially designed for root canal treatment in continuous as well as reciprocating mode. It is therefore fully compatible with standard endodontic files as well as with WaveOne Gold files by Dentsply Sirona Inc. and RECIPROC files by VDW<sup>®</sup>. In addition, its small head ensures optimal handling and improved visibility of the surgical field.



### Built-in SOLUTIONS

- ✓ Micro head for easier access and maximum visibility in mouth  
Head Size  
8.6×H9.3mm
- ✓ Easy insertion of the file without pushing the button
- ✓ Compatible with standard and reciprocating endodontic files



**THE WAVEONE GOLD AND RECIPROC FEATURES ARE OPTIONAL.**

# Restorative

Thanks to its multiple advantages, the combination of the iOptima INT, MX2 micromotor and EVO.15 1:5 contra-angle allows you to carry out all your restorative work, from cavity preparation to finishing and polishing your filling. With advanced electronic management, the MX2 micromotor is extremely stable and powerful, even at low speed. Combined with the EVO.15 1:5's revolutionary file chuck system, this motor/contra-angle set ensures vibration-free procedure with unmatched accuracy.



MX2 + EVO:15 1:5L



- ✓ Slowspeed contra-angle (1:1) not needed anymore
- ✓ CoolTouch+™ heat-arresting technology
- ✓ Shockproof head

## Oral surgery & implantology

Driven by the iOptima<sup>INT</sup>, the MX-i micro motor combined with the CA 20:1 contra-angle offer you the best technology for all your surgical procedures. While the MX-i's high torque will overcome all your implant procedures, the CA 20:1's internal irrigation system will help you avoid discomfort when handling the instrument.



- ✓ 50 Ncm
- ✓ Irrigation technology patented
- ✓ Highly resistant to corrosion
- ✓ Equipped with a pump for sterile water supply

From pilot drilling to implant placement, from osteotomy to tooth extraction, simply select the desired procedure and follow the pre-set surgical protocols.



## Scaling

Select the scaling function to switch to dental hygiene with just one click. The ACE Maximus system is fully compatible with most Piezo scaling devices.

## PIEZOELECTRIC ULTRASONIC TECHNOLOGY AT ITS BEST THE NEWTRON ULTRASONICS SERIES

- ✓ Intelligent NEWTRON technology for the optimal frequency and perfectly controlled, linear oscillation of the tip
- ✓ Automatic power regulation based on the resistance
- ✓ No fine manual adjustments necessary
- ✓ High-precision application  
Painless, tissue-conserving treatment
- ✓ Largest selection of tips on the market with more than 70 different tips for any indication are





## Customizing the parameters

All of the parameters, most importantly speed and torque, can be customized and stored before or during each procedure. The ACE Maximus also gives you the possibility to define and save your own parameters.



## Air Rotor / Turbine

All makes of air rotors & turbines can be implemented on our system. The unit is future ready i.e. Handpieces w/ light 2/3 hole & multiflex coupling handpieces all can be used



## Delivery System

The highly advanced and patented pneumatic German technology of the ACE 300 delivery systems augurs well with its compact size and seamless integration. The systems' sophisticated platform is capable of handling three or more instruments which can be integrated at any future phase of expansion or modernization. The air and water flow within the unit, at each stage, are regulated by pneumatic micro check valves, relays and regulators which are specially made in-house at our manufacturing facility in Germany.



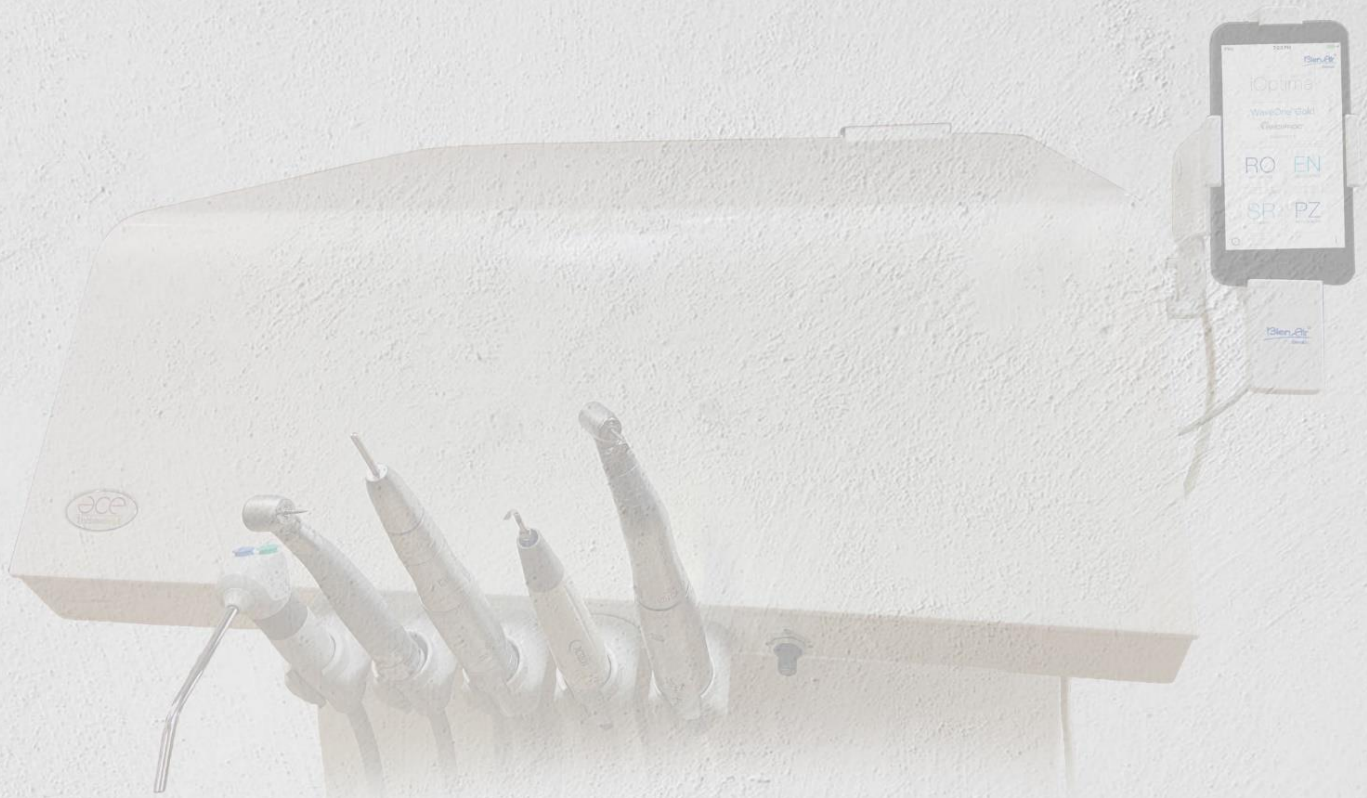
# Delivery System

## Hoses & Tubings :

- Our water-supply hose are made of material that slows the growth of bacteria, fungi & biofilm.
- The hoses are tested according to DVGW (German Technical & Scientific Association for Gas & Water) Worksheet W270, KTW (Plastics in Drinking water regulation) & CE compliant (Medical devices directive 93/42/EEC)
- The outer hose is made in our in-house facility with high grade special elastomers and are non-sticky & very long lasting







**tei**<sup>®</sup>  
dental  
passion for innovation

European Certification :



B-138, GF, Mohammadpur, Bhikaji Cama Place, New Delhi - 110 066  
Tel: +91 11 4155 0193 / Dir: +91 99102 11888  
Mail: [tei@teidental.com](mailto:tei@teidental.com) | URL: [www.teidental.com](http://www.teidental.com)  
CIN: U51507DL1996PTC079234