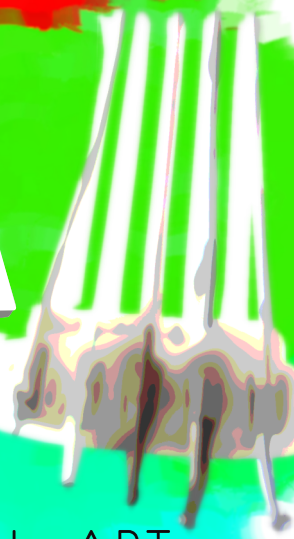
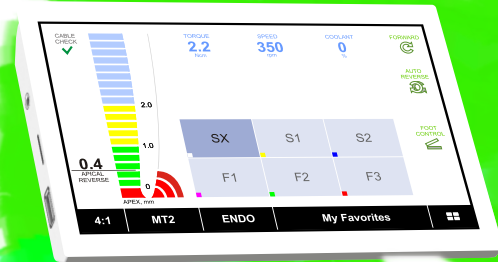




multifunctional touch panel for
dental unit integration

turn

your



work

into ART



boutique
electronics
factory

OVIRON
www.oviron.eu



is a dental periphery control system for unit integration:

The system controls two electric micromotors with light, an ultrasonic scaler, a peristaltic pump and a built-in diagnostic module. The operating mode of each instrument is changed automatically when the dental unit's arm is activated. Any kind of micromotors, straight or contra-angle handpieces and ultrasonic scalers can be set.



stores different programs with user settings in 4 operating modes and maintains a wide range of additional functions:



Preparation - proportional speed control by foot pressure, reverse rotation, quick stop or motor inertia, automatic acceleration if applied tip pressure is increased. Endodontics - autoreverse / reciprocating /



adaptive file rotation, integrated apex locator and endodontic systems library, irrigation. Surgery and implantology - sterile cooling from the peristaltic pump, mechanical thread cutting, screw / unscrew programs.



has 4 diagnostic modes with graphical, digital and sound indication and measurements recording in a computer file:



Vitality scanner - pulp vitality test by electric stimulation. Apex location - adaptive, dry or wet canal accurate measurement. Gehlen test - detection of focal springs (granules). Corrosion potential measurement - biocompatibility check of various metal alloys in the mouth (Pathogalvanism).



... is enough!



has specialized physiotherapeutic treatment mode:

Ionophoresis - active delivery of antiseptic ions in the entire endodontic volume using low voltage DC current. Drug ions are pushed by electrode with same polarity. The device automatically and smoothly regulates and stabilizes the low voltage DC current.



is designed to satisfy high hygiene requirements and ensure workplace ergonomics combined with rich functionality:

The 7-inch touch panel surface is covered by tempered glass, allowing excellent disinfection and work with wet gloves. To be harmonized with the dental unit, it can be mounted horizontally or vertically with several types of mounting stands. An apple joint allows fine display surface orientation. The user interface is extremely intuitive, with single touches.



supports Wi-Fi connectivity and remote access from desktop computer or smartphone application that provides:

Real-time and past-time information for system and peripheral devices usage. Remote monitoring by service personnel. Preview X-rays and previously recorded treatment / diagnosis. Personalization - private logo and programs according to the protocols approved in the clinic can be uploaded.



CALLIUS

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dental unit integration



Two Electric
Motors



Ultrasonic
Scaler



Peristaltic
Pump



Preparation



Endodontics



Surgery



Implantology



Vitality
Scanner



Apex Location



Gehlen
Test



Corrosion
Potential



Ionophoresys



Capacitive
Touch Panel



7" Color Display
Tempered Glass



Vertical
Montage



Horizontal
Montage



Wireless
Connectivity



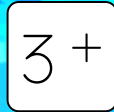
Remote
Monitoring



PC / Smartphone
Connection



X-RAY Image
Visualization



Extended
Warranty



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