

Smart IW

Endoral welder for immediate loading implants

Prosthesis installed right after the implant is applied
Intuitive, safe and reliable, ready to use



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CREATION
MEDICAL SOLUTIONS

SMART IW

The intraoral welding is a secondary stabilization method that improves the success rate of prosthetic interventions to allow immediate loading or stabilisation of the implants where the bone support is lacking, by using a low cost, easily applicable protocol.

This procedure reduces inconveniences for the patient: the dental crown and prosthesis can be inserted right after the implants application, without compromising the osteointegration.

The dentist evaluates the most suitable approach, depending on the support characteristics and intervention type. The intraoral welder **Smart IW** has been designed for an intuitive use and requires little training thanks to a friendly set-up wizard.



FEATURES

- Safety functions: automatic detection of open or disconnected pliers, welding sequence control, galvanic isolation from the mains.
- Multi-language user menu. Pre-set languages: Italian, English, Spanish and other.
- Visual and audible indicator of the welding phases and of the operations required help minimizing tissue heating.
- Maximum titanium wire size: 3mm.
- Reduced waiting time between consecutive weldings.
- The intraoral welder Smart IW allows welding monoimplant and biphasic dental implant, hollow and solid abutments, round and flat wires.
- Wide power adjustment range and customized settings.

TECHNICAL FEATURES

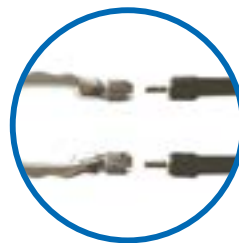
Power	110-230V AC 50/60Hz
Pulse	3kA max <1ms
Display	5,6" colour
Dimensions	300 x 350 x 200 mm
Mode	Single and double pulse
Weight	7 kg
IP Protection degree	IP30
Certification	CE 0068



ERGONOMIC AUTOCLAVABLE PLIER WITH BETTER VISIBILITY OF THE WORKING AREA



WELDING FUNCTION ACTIVATED USING THE ON-SCREEN BUTTON OR THE FOOTSWITCH



SIMPLE AND STURDY CABLE CONNECTION



INTERCHANGEABLES TERMINALS FOR PLIER