W&H Implantmed SI-1015: Respects your needs

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W&H introduced the Implantmed surgical unit in 2001. The company asserts it’s a high-quality device — safe, simple to use with a high degree of precision and flexible application options. The new generation builds on those tried-and-tested features and adds an array of all new benefits: a color touch-screen interface, a wireless foot pedal, shorter/lighter and more powerful motor with LED+ capability and a unique ISQ module for assessing the stability of an implant.

W&H Implantmed SI-1015 supports practitioners for both oral surgery and implantology.

_Simplicity: New color touch screen user interface and redesigned pump_

The new Implantmed SI-1015’s user interface helps the practice team to streamline. A high-tech color touch screen with a tempered glass surface makes it easy to operate and disinfect. The logically designed navigation system and the customizable programs allow the operator to focus on the surgery.

The Implantmed can be customized for up to six individual users for reduced risk in group practices using multiple implant brands and their individual protocols. Staff will appreciate the redesigned coolant pump as the irrigation tubing can now be loaded faster under sterile conditions.

_Improved safety_

Immediate load... early load... or the conventional route?

Deciding on the best time for loading implants is becoming more complex when trying to take into account all of a patient’s risk factors.

The integrated automatic thread-cutter function and precise torque control actively helps the operator during implant placement — especially in dense bone. Using the documentation function stores all parameters, the implant insertion torque/time graph, optional ISQ measurement data, documentation ID and tooth position on a USB stick for patient records. As an option, the W&H Osstell ISQ (Implant Stability Quotient) module for the Implantmed SI-1015 is a non-invasive measuring system of primary stability/osseointegration.

Combining the detailed insertion torque graph with the ISQ measurement, reduces risk in deciding optimum loading time and assists in monitoring osseointegration of an implant.

_Precise: Powerful motor and new surgical handpieces with LED+

In its class, the new motor is the strongest (6.2 Ncm), lightest and shortest. The ergonomic shape and balance combined with a W&H handpiece reduces operator physical strain. Five new short surgical handpieces with LED+ fully illuminate — regardless of the motor speed.

Quality stainless steel with scratch-resistant coating is best for a gloved hand, optimum hygiene and will preserve the “as new” appearance, according to the company.

_Flexibility: Wireless multi-functional, multi-device foot pedal_

The new optional wireless foot pedal offers even greater flexibility and convenience, according to the company. The Implantmed can be operated easily with the foot control as an alternative to the touch screen. One foot pedal can be used with multiple W&H devices (Piezomed, etc.).