



SM5

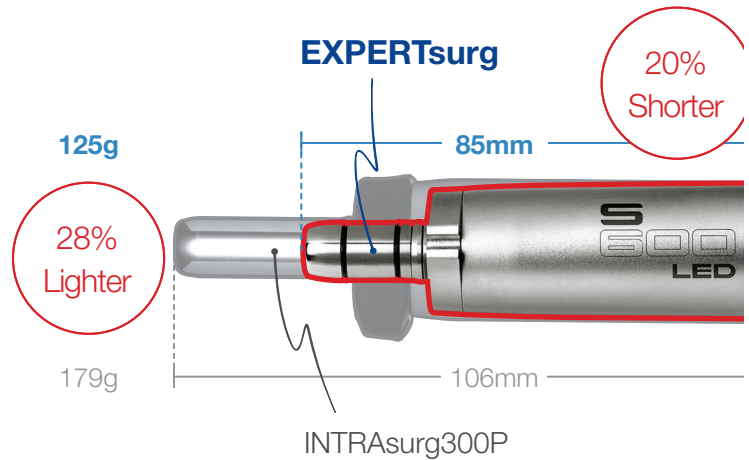
Implant Surgery Engine



SM5's micro-motor is incredibly convenient to use due to its smaller size, lighter body, and stronger power

Ultra-small and ultra-light motor

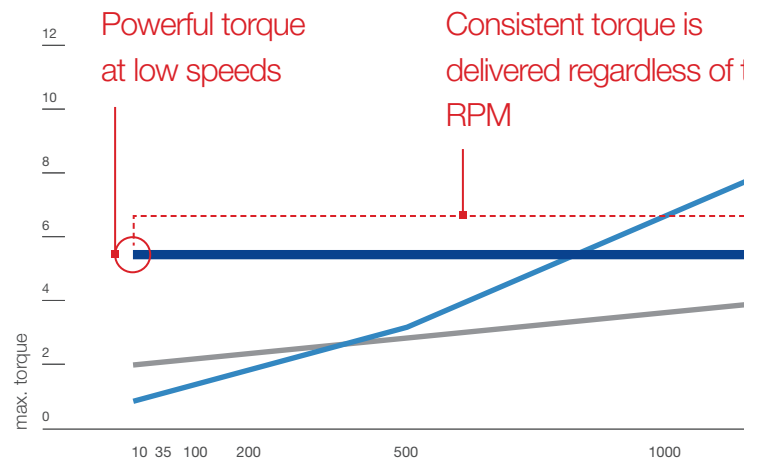
The SM5's smaller and lighter motor is more convenient than the INTRAsurg 3C providing stronger power. The motor's plasmatic coating enhances tactile feel a



SM5 provides consistent torque force for stable implant insertion

Intelligent motor control

The intelligent motor control delivers steady power at high and low rpms. Surge consistent torque, at high speeds

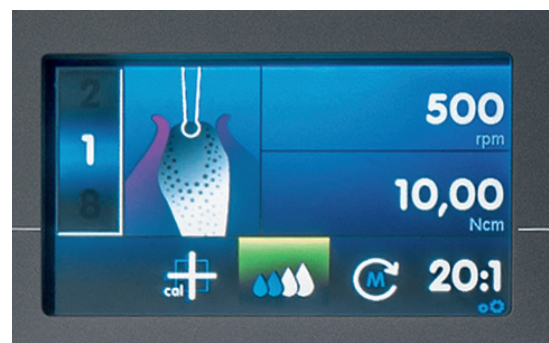


A wide and clear color screen displays visual cues of the surgical procedure

Maximized visibility

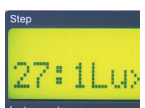
The 4.3-inch color screen displays more information than the INTRAsurg 300PI any angle.

EXPERTsurg



Clear, colorful & large display

INTRAsurg



Standard mo

ing 300Plus, reduces wrist fatigue while
feel and a secure grip



Flexible line

The irrigation line is externalize, making the motor line lighter, slimmer and increases flexibility without compromising durability, all of this minimizes wrist fatigue during long procedures.

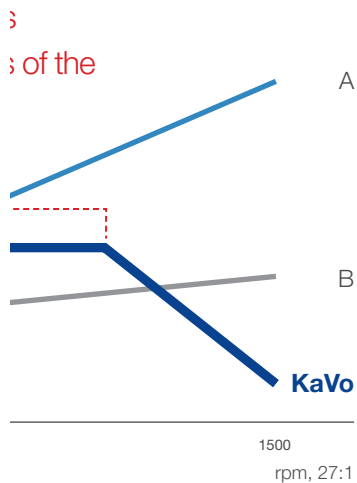
Significant improvement to the motor line



Solid connection that can withstand repetitive stress to the line

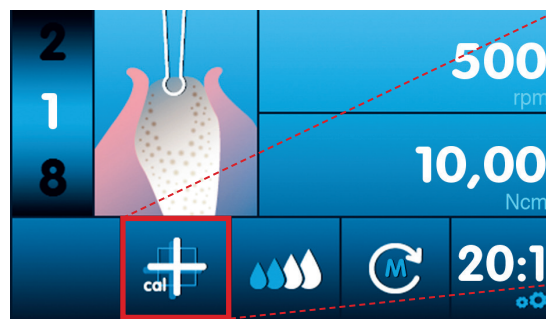


Surgery is safer by maintaining a



One Touch Auto Calibration

When changing the motor torque value, the new setting can be calibrated with a single touch of a button without any additional equipment.

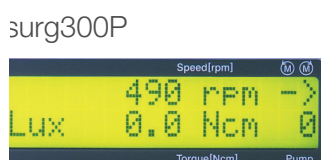


Auto calibration button



**One Touch!
Calibration is done**

300Plus and can be viewed from

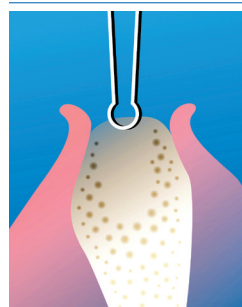


mono display

Visual cues of surgical procedures ranging between 4 to 10 steps

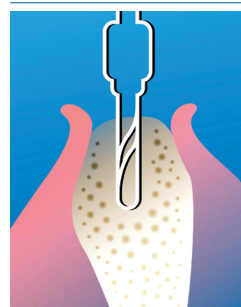
Surgical procedures are displayed as visual cues ranging between 4 to 10 steps, providing the operator an intuitive and accurate understanding of what stage of the surgical

Step 1 Screenshot



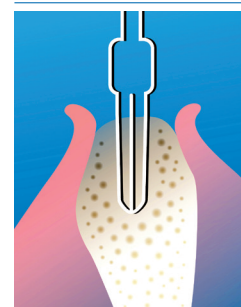
Marking

Step 2 Screenshot



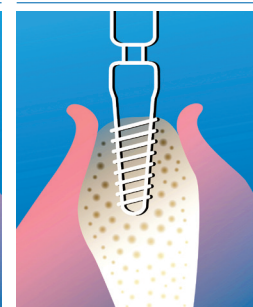
Pilot drilling

Step 3 Screenshot



Template drilling

Step 5 Screenshot



Placing implant

Technical Specification

W x L x H	265x255x100mm
Weight	1.9Kg (foot pedal 1.1kg / motor 125g)
Input voltage	100-240V
Speeds	300-40,000rpm
Max. torque for motor	80Ncm
Pump flow rates	30-110ml/min
Cable length	Foot pedal 2.5m / Motor 2m

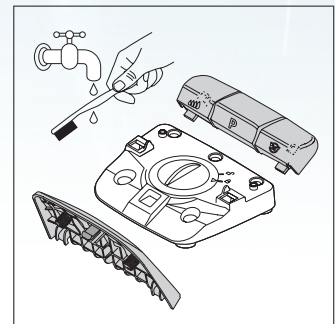
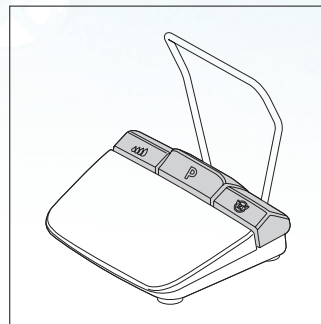
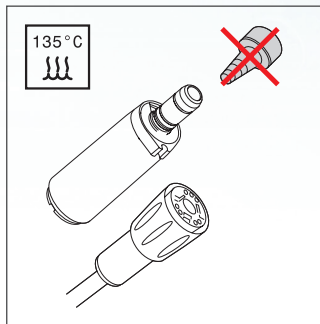
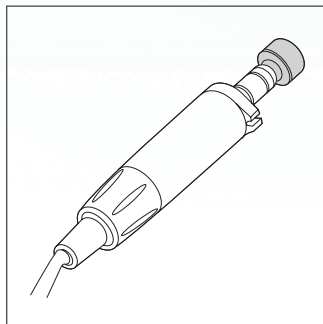
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Easy and Simple Maintenance

Thermo disinfect able and sterilizable motor and motor line Completely sealed motor body for easy cleaning and prevents water ingress

Foot control disassembles for easy cleaning



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