

KaVo MASTERSurg LUX

Redefining the Best.



NEW! KaVo MASTERSurg LUX

- Comfort features such as touchscreen, wireless foot control and data documentation come as standard
- Customize with up to 10 programs, each with 10 individually programmable steps
- High performance thanks to the S600 LED – one of the world's lightest surgical motors

KaVo master
series

Enjoy maximum power and innovative KaVo comfort.

WITH FREE
WIRELESS FOOT CONTROL!



KaVo. Dental Excellence.

KaVo MASTERSurg LUX

More comfort features:

- Simple, intuitive programming with exclusive glass panel touchscreen
- Choose a convenient location in your workplace thanks to wireless foot control
- Support procedure due to graphical real time display of torque and digital data

More you, every step of the way:

- Customizable to individual requirements
- Flexibility due to multi program mode to save settings

Customizable Parameters:

- 10 programs, each with individually programmable treatment steps (max. 10)
- Change of contra-angle transmission ratio
- Maximum speed
- Maximum torque
- Pump delivery (0 - 4)
- Motor clockwise/anticlockwise
- Selection of implant position

Maximum power and precision:

- One of the world's lightest, smallest surgical motors
- 80 Ncm torque at the instrument
- SMARTdrive technology for high torque and minimum vibration at the start
- One touch auto-calibration guarantees precise speed and torque for maximum safety



Technical Specifications:

- Maximum torque: 80 Ncm at the instrument
- Speed range: 0 - 40,000 rpm
- Power supply voltage: 100 V - 240 V
- Input frequency: 50/60 Hz
- Pump performance: 0 - 110 ml/min

KaVo SURGmatic Instruments

KaVo SURGmatic Contra-Angle

- S201 L 20:1 (with light)
- S201 C 20:1 (without light)
- Reduction ratio 20:1
- Detachable head and shank, easy to clean
- EXPERTgrip for improved grip and hygiene
- Small head with internal rinsing system
- External rinsing with media connector attached to the head



Hexagon version S201 XL/XC

- Hexagon clamping system for long life time (compatible with standard burs and screw-in tools)
- Optimized head gearing and ball bearing

Technical Specifications

(in connection with MASTERSurg LUX):

- Speed: 15 - 2,000 rpm
- Max torque: 55 Ncm

KaVo SURGmatic Handpieces

- S11 L 1:1 (with light)
- S11 C 1:1 (without light)
- Transmission ratio 1:1
- EXPERTgrip for improved grip and hygiene
- For use with handpiece burs with standard length 44.5 mm
- With external spray



Technical Specifications

(in connection with MASTERSurg LUX):

- Max speed: 40,000 rpm
- Max torque: 5.5 Ncm

| Article | Description | Mat. No. |
|-------------------------|--|------------|
| MASTERSurg LUX Wireless | All in one surgical unit including: Surgical motor INTRA LUX S600 LED, multifunctional wireless foot control, motor tubing for S600 LED, starter tube set (5 pieces), motor and instrument holder, bottle holder, integrated peristaltic pump and power supply | 1.009.1200 |
| INTRA LUX S600 LED | One of the lightest and smallest motors (28% lighter and 20% shorter compared to its predecessor), can be heat disinfected and autoclaved, speed range: 0 - 40,000 rpm, max torque 5.5 Ncm (0 - 12,000 U/min)/5.5 to 2.5 Ncm between 12,000 - 40,000 rpm), brushless DC motor with KaVo Mini LED | 1.008.8000 |
| Hose set sterile S600 | Single use coolant hoses (10 pieces) | 1.009.8757 |
| Motor cable S600 | Flexible motor cable, can be disinfected and autoclaved, cable length 2 m | 1.009.1700 |
| Handpiece tray | Storage tray for motor and instrument, can be disinfected and autoclaved | 1.009.3411 |
| SURGmatic S201 XL | Contra-angle with hexagon clamping system, 20:1 reduction ratio, with light | 1.010.2332 |
| SURGmatic S201 XC | Contra-angle with hexagon clamping system, 20:1 reduction ratio, without light | 1.010.2333 |
| SURGmatic S201 L | Contra-angle with 20:1 reduction ratio, with light | 1.009.0470 |
| SURGmatic S201 C | Contra-angle with 20:1 reduction ratio, without light | 1.009.1100 |
| SURGmatic S11 L | Handpiece with 1:1 transmission ratio, with light | 1.009.1010 |
| SURGmatic S11 C | Handpiece with 1:1 transmission ratio, without light | 1.009.1005 |



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