

Put yourself in the precision to relax.



KaVo *Expert Series*

Real experts know their strengths.

NEW! KaVo EXPERTSurg LUX

- Operate safely with high precision thanks to one of the world's lightest and smallest micro-motor and auto-calibration
- Rely on high performance with 80 Ncm torque at the instrument
- Save time with easy-to-use features such as color display and intuitive programming

WITH AUTO-CALIBRATION!
PERFECT FOR PRECISION FROM THE START.



KaVo. Dental Excellence.

KaVo EXPERTsurg LUX

More safety with high precision:

- Auto-calibration guarantees precise speed and torque for maximum safety
- Work ergonomically with one of the world's lightest and smallest surgical motor
- Smooth and vibration-free

More reliability with high performance:

- 80 Ncm Torque at the Instrument
- INFORM technology for high-torque and vibration-less startup

Less hassle with time-saving features:

- Easy to learn with intuitive programming
- Easy to use with quick info Icons and color display
- Easy to clean



Six Customizable Parameters:

- Treatment steps (max. 10)
- Change of contra-angle transmission ratio
- Max speed
- Max torque
- Pumping power (0 - 4)
- Motor Forward/Reverse

Technical Specifications:

- Power supply voltage: 100 V - 240 V AC
- 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)

- Transmission ratio 20:1
- Detachable head and body, easy to clean
- EXPERTgrip for improved grip and hygiene
- Head with internal cooling system
- External cooling with media connector attached to the head



NEW!

Technical Specifications:

- Used with Surgical motor units (EXPERTsurg LUX) with ISO 3964 connection
- Speed: 15 - 2,000 rpm
- Max torque: 55 Ncm

KaVo SURGmatic Handpiece

- 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, insert the supplied spacer for angle burs
- With external spray



NEW!

Technical Specifications:

- Used with Surgical motor units (EXPERTsurg LUX) with ISO 3964 connection
- Speed: 40,000 rpm
- Max torque: 5,5 Ncm

Item	Description	Part #
EXPERTsurg LUX	All in one Surgical unit including: Surgical motor INTRA LUX S600 LED, Multifunctional foot control (cable length 2.5 m), Motor tubing for S600 LED, Starter tube set (5 pieces), Motor and instrument holder, Irrigation bracket, Integrated peristaltic pump, and Power supply	1.008.3500
INTRA LUX S600 LED	One of the smallest and shortest surgical motor (28% lighter and 20% shorter compared to its predecessor): Thermodesinfectable and autoclavable, speed range: 0 - 40,000 rpm / min Max torque: 5.5 Ncm (0 - 12 000 U / min) / 5.5 - 1.5 Ncm (12,000-40,000 U / min), Brushless DC motor with KaVo LUX LED	1.008.8000
Sterile Irrigation Tubing S600	External Irrigation tubing for single use (10 pcs)	1.009.8757
Motor Cable S600	Flexible Tubing, Thermodesinfectable and autoclavable, Cable Length 2 m	1.009.1700
Handpiece tray	Holder for Motor plus Instrument, Thermodesinfectable and autoclavable	1.009.3411
SURGmatic S201 L	SURGmatic LUX Contra-Angle with transmission 20:1 and light for implant procedures	1.009.0470
SURGmatic S201 C	SURGmatic Contra-Angle with transmission 20:1 and without light for implant procedures	1.009.1100
SURGmatic S11 L	SURGmatic LUX Contra-Angle with transmission 1:1 and with light	1.009.1010
SURGmatic S11 C	SURGmatic Contra-Angle with transmission 1:1 and without light	1.009.1005



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