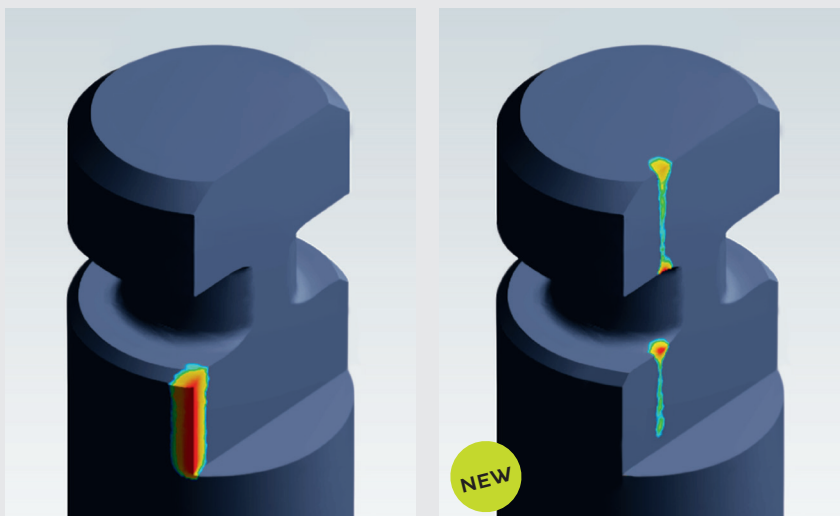


**KaVo SURGmatic™ Pro Series**  
Durable Performance. Boundless Power.



## Smart implantology: the optimized clamping system.

For more than 100 years, KaVo has stood for first-class instruments constructed with the best materials. Made in Germany. With its new generation of SURGmatic instruments, KaVo provides you with a complete surgical system that can accommodate and place any implant.



The compressive load on individual zones is distinctly reduced by optimization of the torque transfer surface. This results in demonstrably improved instrument and tool service life.

### **S201 L Pro and S201 XL Pro:**

Distribution of the torque over a larger area results in less deformation of the tool edge, and in addition, the strain is shifted from the edge of the shaft in the direction of the middle-of the axis. In this way, deformation of the shaft is prevented.

*Previous Generation: High loads on the edge of the tool could result in significant deformation. This results in shaft interference in the clamping system.*

## SURGmatic S201 XL Pro Features at a glance:



### New hexagonal clamping system Hexagon

Optimizes durability by spreading the distribution of torque over a larger area of the tool shaft

### Optics

For better visibility of the surgical field

### EXPERTgrip

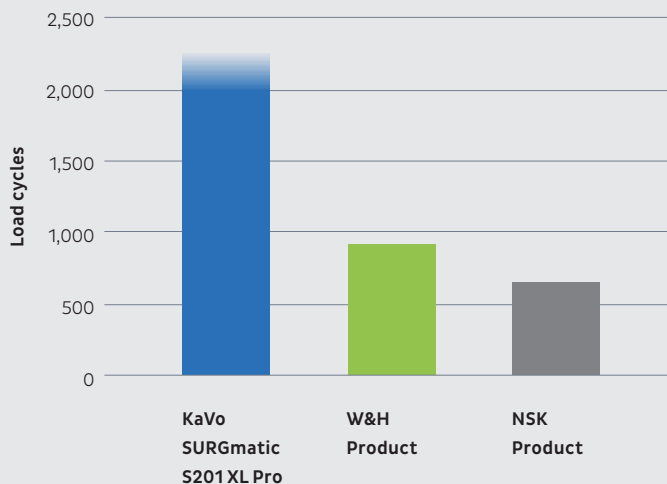
EXPERTgrip surface allows for better handling and ergonomics

### One Piece Design

Easy cleaning and sterilization (up to 273°F)

### Cooling

KM Irrigation system provides external and internal cooling for increased patient comfort and safety



### Product comparison test performed at maximum torque of 80 Ncm:

- Test performed to failure on three sets of products from mass production
- The mean number of torque loading cycles until failure is shown
- Test stopped at 2,000 cycles
- Instruments being tested are exposed to strain using a test bench set-up which realistically simulates the luxation process of implants with regard to the torque load



# KaVo Surgical instruments

## Surgical Attachments



	<b>SURGmatic S201 XL Pro</b>	<b>SURGmatic S201 L Pro</b>	<b>SURGmatic S11</b>	<b>CL 3-09</b>	<b>CL 3</b>
<b>Features</b>	Hexagon clamping system 20:1 Reduction EXPERTgrip	20:1 Reduction EXPERTgrip	1:1 Transmission EXPERTgrip	Contra-angle for use with C3 or CL 3 heads	Reduction latch head
<b>Part no.</b>	1013.7541	1013.7540	S11L 1009.1010 S11C 1009.1005	1002.3693	1001.8993



**MASTERSurg LUX Wireless**

Part no. 1009.1200



CL 10



3610N1



3610N2



3610N3

**Features**

Use with straight or  
contra-angle burs

Surgical straight attachment easily dismantled for cleaning

**Part no.**

1002.0911

0524.5600

0524.5610

0524.5620

**EXPERTSurg LUX**

Part no. 1008.3500



# Surgical Systems

KaVo Surgical's portfolio redefines the best. They are simple, intuitive and easy to use with large color screens and pictorial guides for step-by-step implant procedures. The units offer intelligent power and precise torque. Discover KaVo's MASTERSurg and EXPERTSurg.

## Master Series

### MASTERSurg LUX Wireless

Simple, intuitive programming, touchscreen, and wireless foot control make MASTERSurg a comfortable system to use while delivering maximum performance and safety. Easily customize up to 10 programs, each with 10 individually programmable steps.



**MASTERSurg LUX Wireless**

Part no. 1009.1200

## Expert Series

### EXPERTSurg LUX

One touch auto calibration guarantees precise speed and torque for maximum safety. Easy to use color display makes EXPERTSurg easy to operate saving you time to perform at your best.



**EXPERTSurg LUX**

Part no. 1008.3500



### Performance

Experience exceptional performance thanks to KaVo's S600 LED, one of the world's lightest and smallest surgical micro motors.



### Flexible comfort

The wireless foot control for MASTERsurg LUX creates comfort allowing you to position in a convenient location eliminating cords and fixed treatment positioning.



## Handpieces

KaVo has always been the leader in creating innovative solutions for dental practitioners. Our vast line of quality handpieces showcase our attention to your level of care while delivering performance that lasts.



## Treatment Units

Beautiful lines, patient comfort and simple operation are just a few of the benefits to the line of KaVo treatment units. Everything you need to perform any procedure— all in one solution.



## Imaging Solutions

Designed with ease-of-use for all clinicians in mind, KaVo now offers dependable and consistent imaging solutions that provide vital information to support accurate diagnosis and predictable treatment planning.

The products, equipment and services illustrated and described in this brochure reflects knowledge at the time of printing. KaVo Dental accepts no liability for any deviation from the illustrations in terms of color or shape, or any errors or print errors, and retains the right to make changes to the brochure at any time. Full or partial reprinting is only permitted with permission from KaVo Dental. EXPERTgrip, EXPERTsurg, INTRA LUX, MASTERsurg and SURGmatic are registered trademarks of KaVo Dental in the United States and/or other countries.

© 2020 KaVo Dental. All rights reserved. KV01164/A7.20

KaVo | 11727 Fruehauf Dr | Charlotte NC 28273 | USA | 1-888-ASK-KAVO  
kavo.com

**KAVO**  
Dental Excellence