

# SMART Series

## The Smart Choice for your Practice.

SMARTmatic™ straight and contra-angle handpieces combine excellent conditions with amazing performance, reliability, versatility, and efficiency. Take a look for yourself.



### Smaller Head Size

For a better view.



### Ceramic sliders within the clamping system

For enduring and secure tool holding.



### Rust-free stainless steel

For long-lasting durability.



### Extremely precise ball bearings

For a high degree of efficiency.



### Light-weight

For tireless working.



### Optimum balance

For precise treatment.



KaVo INTRA 181 H Air Motor, INTRA 181 K Air motor, INTRA LUX 181 L Air motor, INTRAmatic 181 M Air motor and INTRA LUX KL703 LED Electric motor are all sterilizable up to 275°F (135°C).



### KaVo's SMARTmatic has special features that are designed with the CDC guidelines in mind:

- Stainless steel construction that will not rust
- One-piece handpiece sleeve with no gaps or edges
- Ball bearings for smooth operation
- Ceramic slider clamping system
- Sterilizable up to 275°F (135°C)

# SMARTmatic™ Attachments



SMARTmatic	S10 K	S20 K	S80 K	S19 K	S31 K	
Primary indication(s)	Restorative	Restorative	Restorative	Prophy	Prophy	
Spray	-	-	-	-	-	
Operating speed transmission	1:1	1:1	1:1	8:1	8:1	
Maximum operating speed (rpm)	40,000	40,000	40,000	20,000	20,000	
Chuck system	Latch type	Latch type	Friction grip	Doriot	Screw-in (Snap-on)	
Part no.	1011.6731	1011.6751	1011.6771	1011.6741	1011.6761	
Features	For straight handpiece and contra-angle burs		Small head size		-	Sealing system to prevent intrusion of paste

Suitable for the following KaVo Motor System



### INTRA 181 K Air motor

Speed range up to 20,000 rpm, 4-hole connection, non-optic, forward / reverse speed adjustment. No water, no chip air. **Sterilizable.**  
Part no. 0535.5260



SMARTmatic	S10	S20	S81	S321	S19	S31	S33	S53
Primary indication(s)	Restorative	Restorative	Endo	Endo	Prophy	Prophy	Prophy	Prophy, Endo
Spray	-	-	-	-	-	-	-	-
Operating speed transmission	1:1	1:1	8:1	32:1	8:1	8:1	8:1 70° Oscillating rotation	
Maximum operating speed (rpm)	40,000	40,000	40,000	40,000	20,000	20,000	20,000	20,000
Chuck system	Latch type	Latch type	Latch type	Latch type	Doriot	Screw-in (Snap-on)	Screw-in (Snap-on)	Latch type
Part no.	1011.6730	1011.6750	1011.6780	1011.6790	1011.6740	1011.6760	1011.6800	1011.6810
Features	For straight handpiece and contra-angle burs	Small head size	-	-	-	Sealing system to prevent intrusion of paste		Usable with polishing and root canal instruments

Suitable for the following KaVo Motor System



### INTRA 181 H Air motor

Speed range up to 20,000 rpm, 4-hole connection, non-optic, forward / reverse speed adjustment. **Sterilizable.**  
Part no. 0535.5200



### INTRA LUX 181 L Air motor

Speed range from 5,000 to 20,000 rpm, forward / reverse adjustment, field exchangeable halogen bulb. **Sterilizable.**  
Part no. 0535.5210



### INTRA LUX KL 703 LED Electric motor

Brushless motor, speed range from 100 to 40,000 rpm. Field exchangeable LED bulb. **Sterilizable.**  
Part No. 1007.0150