

# Discover easy!

We have the solutions to make your daily work easier!



**KaVo master**  
series

Enjoy maximum power with innovative KaVo comfort.



**KaVo expert**  
series

Achieve more with reliable KaVo performance.



**KaVo smart**  
series

Work safely with affordable KaVo quality.

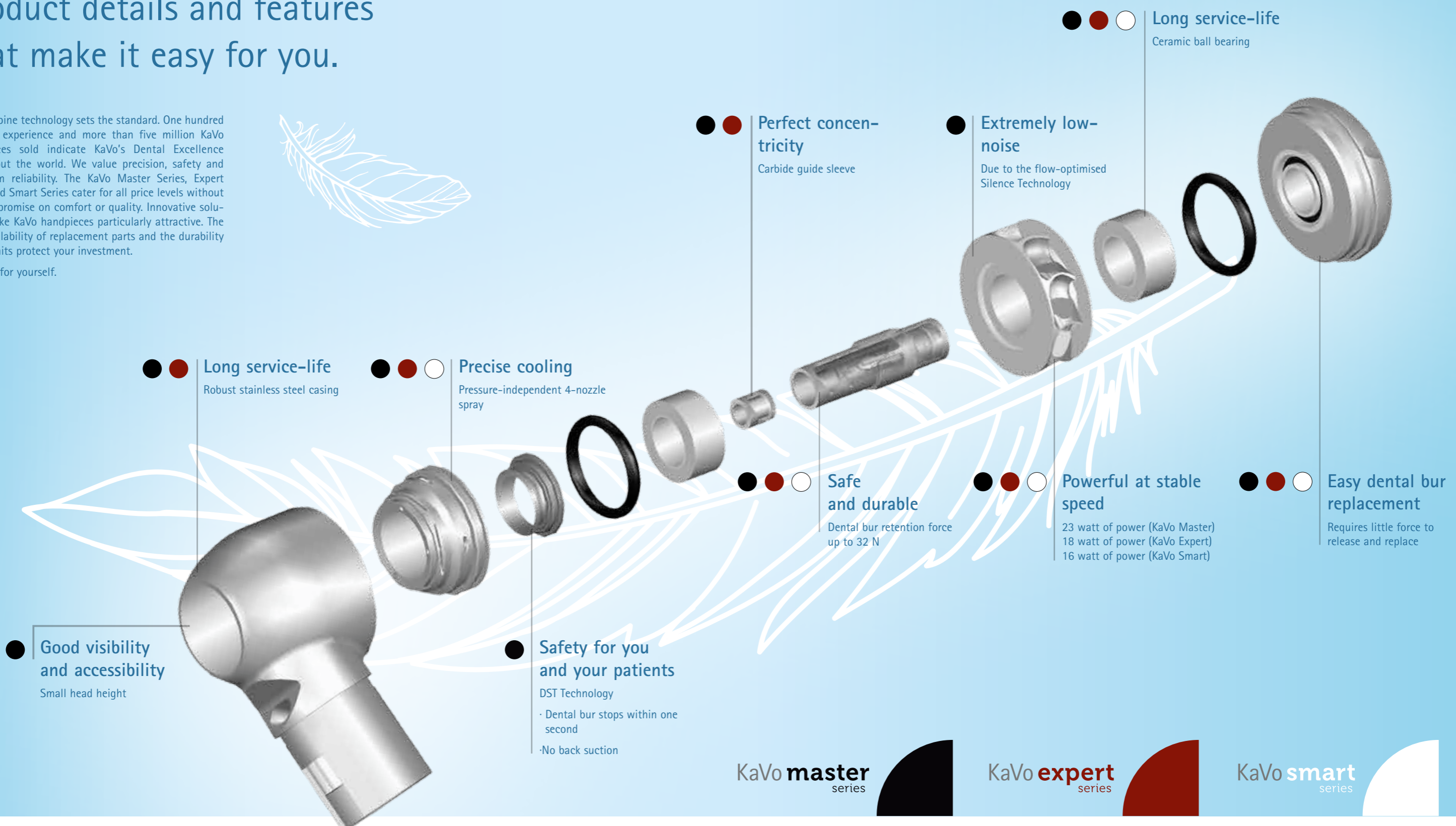


KaVo. Dental Excellence.

# Product details and features that make it easy for you.

KaVo turbine technology sets the standard. One hundred years of experience and more than five million KaVo handpieces sold indicate KaVo's Dental Excellence throughout the world. We value precision, safety and long-term reliability. The KaVo Master Series, Expert Series and Smart Series cater for all price levels without any compromise on comfort or quality. Innovative solutions make KaVo handpieces particularly attractive. The long availability of replacement parts and the durability of the units protect your investment.

Find out for yourself.



● ● Long service-life  
Robust stainless steel casing

● ● ○ Precise cooling  
Pressure-independent 4-nozzle spray

● ● Perfect concentricity  
Carbide guide sleeve

● Extremely low-noise  
Due to the flow-optimised Silence Technology

● ● ○ Long service-life  
Ceramic ball bearing

● ● ○ Safe and durable  
Dental bur retention force up to 32 N

● ● ○ Powerful at stable speed  
23 watt of power (KaVo Master)  
18 watt of power (KaVo Expert)  
16 watt of power (KaVo Smart)

● ● ○ Easy dental bur replacement  
Requires little force to release and replace

● Good visibility and accessibility  
Small head height

● Safety for you and your patients  
DST Technology  
· Dental bur stops within one second  
· No back suction



# Finest technology, made so easy.

**Perfect visibility**

- Polished focussed fibre optics
- Unobstructed cone of light to the bur

**Easy accessibility**

Angle combination 100° / 19° head/knee angle

**Slip-proof and perfect grip**

Plasmatec surface

**Free flowing spray**

Water filter

**Variable connection pressure range**

Passive pressure control

**Universal**

Various coupling models

# Easy solutions for any requirement.

**KaVo smart series**

**Ergonomics**

- Ergonomic shape
- Small head (height: 14.5 mm)

**Power**

- 4-nozzle spray
- High power (16 W)
- Low operating noise (65 dB(A))

**QUALITY**

- Strong chuck retention force (up to 32 N)
- MULTIflex coupling - easy to change
- MADE IN GERMANY
- 12-month guarantee

**KaVo expert series**

**Ergonomics**

- Ergonomic shape
- Small head (height: 13.8 mm)
- 100°/19° head/knee angle

**Power**

- 4-nozzle spray
- High power (18 W)
- Low operating noise (62 dB(A))
- Low back-suction
- Carbide guide sleeve
- Flexible coupling versions

**Quality**

- Strong chuck retention force (up to 32 N)
- MULTIflex coupling - easy to change
- Water filter
- MADE IN GERMANY
- 18-month guarantee

**KaVo master series**

**Ergonomics**

- Ergonomic shape
- Small head (height: 13.1 mm)
- 100°/19° head/knee angle
- Plasmatec surface
- Improved head design (illumination and visibility conditions)

**Power**

- 4-nozzle spray
- High power (23 W)
- Silence Technology: Low operating noise (57 dB(A))
- Carbide guide sleeve
- Passive pressure control
- Flexible coupling versions
- Direct Stop Technology: Zero back-suction / dental bur stops within 1 sec.

**Quality**

- Strong chuck retention force (up to 32 N)
- MULTIflex coupling - easy to change
- Water filter
- MADE IN GERMANY
- 24-month guarantee



# More safety and power with ease.

KaVo **master** series

The compact ergonomic design of the KaVo Master Series and its unique light concept ensure optimal working and viewing conditions in the preparation area. It offers up to 23 watt peak power for comfortable and efficient preparation. Silence Technology combined with further frequency optimisation provide low-noise operation. The new Direct Stop Technology (DST) reduces the stopping time of the bur by approx. 60 % to allow you to work in a relaxed and safe manner.



### Convincing features of the KaVo Master Series:



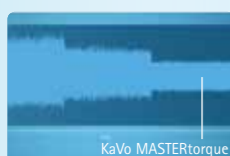
#### More safety

- Due to the DST Technology, the dental bur stops within one second
- No back-suction



#### Peak power

- Up to 23 watt of power
- Vibration-free running properties



#### Low-noise

- Minimal noise due to flow-optimised Silence Technology



#### Perfect handling

- Slip-proof and optimal grip due to Plasmatec surface
- Easy accessibility due to 100° / 19° angle combination and smallest head size

# Optimum of price and power with ease.

KaVo **expert** series

Real experts know their strengths. The KaVo Expert Series, perfectly supports your daily work to ensure a trouble-free workflow with minimal servicing and cleaning requirements. The KaVo Expert Series foregoes superfluous extras so you can rely on efficient equipment, proven through millions of treatments throughout the world.



### Features of the KaVo Expert Series:



#### Quickly ready for use

- Extremely easy filter change
- Easy and rapid cleaning and perfect spray at all times



#### Superior visibility

- Glare-free illumination of the preparation area



#### Optimal handling

- Easy accessibility due to 100° / 19° angle combination
- Small head dimensions



#### Perfectly efficient

- Highest durability and reliability leading to cost savings in the long term



# An easy overview.

Product name	Series	Mat.No.	Light	Head size - Spray nozzles	Power watt	Noise level dB(A)	Coupling
<b>MASTERtorque</b>							<b>KaVo master</b> series
MASTERtorque LUX	M9000 L	1.008.7900	Yes	Standard - 4	23	57	KaVo MULTIflex
MASTERtorque LUX	M9000 LS	1.008.5400	Yes	Standard - 4	19	57	Sirona*
MASTERtorque LUX (chocolate-brown)	M9000 L COLOR	1.007.9900	Yes	Standard - 4	23	57	KaVo MULTIflex
MASTERtorque LUX (anthracite)	M9000 L COLOR	1.007.7100	Yes	Standard - 4	23	57	KaVo MULTIflex
MASTERtorque Mini LUX	M8700 L	3.001.0000	Yes	Mini - 3	19	59	KaVo MULTIflex
MASTERtorque Mini LUX	M8700 LS	3.001.0600	Yes	Mini - 3	19.5	59	Sirona*

<b>EXPERTtorque</b>							<b>KaVo expert</b> series
EXPERTtorque LUX	E680 L	1.006.8700	Yes	Standard - 4	18	62	KaVo MULTIflex
EXPERTtorque	E680 C	1.006.9000	No	Standard - 4	18	62	KaVo MULTIflex
EXPERTtorque Mini LUX	E677 L	1.007.3600	Yes	Mini - 3	15	65	KaVo MULTIflex
EXPERTtorque LUX	E680 LS	1.006.4600	Yes	Standard - 4	16	62	Sirona*
EXPERTtorque LUX	E680 LN	1.006.4700	Yes	Standard - 4	16	62	NSK PTL-CL*
EXPERTtorque Mini LUX	E677 LN	1.006.0100	Yes	Mini - 3	12	65	NSK PTL-CL*
EXPERTtorque LUX	E680 LM	1.006.4300	Yes	Standard - 4	18	62	Morita Alpha Con.*
EXPERTtorque Mini LUX	E677 LM	1.006.3800	Yes	Mini - 3	14	65	Morita Alpha Con.*

<b>SMARTtorque</b>							<b>KaVo smart</b> series
SMARTtorque LUX	S619 L	1.008.1641	Yes	Standard - 4	16	65	KaVo MULTIflex
SMARTtorque	S619 C	1.008.1642	No	Standard - 4	16	65	KaVo MULTIflex
SMARTtorque Mini LUX	S615 L	1.008.1643	Yes	Mini - 1	13	65	KaVo MULTIflex
SMARTtorque	S609 C	1.008.1644	No	Standard - 4	16	65	4-hole (Midwest)
SMARTtorque Mini	S605 C	1.008.1645	No	Mini - 1	13	65	4-hole (Midwest)
SMARTtorque	S608 C	3.001.6560	Yes	Standard - 4	16	65	2-hole (Borden)

Product name	Mat.No.	Light	Spray control	Connector
<b>MULTIflex couplings</b>				
MULTIflex LUX 465 LED	1.007.3197	LED	with ratchet position	4-hole Lux connector
MULTIflex LUX 465 LRN	0.553.1550	High-pressure lamp	with ratchet position	4-hole Lux connector
MULTIflex LUX Midwest	0.553.1390	Glass rod	No	Midwest cold light connector
MULTIflex LUX 460LED	1.007.3201	LED	No	4-hole Lux connector
MULTIflex LUX 460LE	1.001.7599	High-pressure lamp	No	4-hole Lux connector
MULTIflex 465 RN	0.553.1600	No	with ratchet position	4-hole standard connector
MULTIflex LUX 460E	1.001.7600	No	No	4-hole standard connector
MULTIflex 457	0.553.1210	No	No	4-hole standard connector

\* Registered trademarks of the respective corporations



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