

KaVo MASTERtorque™ turbine with Direct Stop Technology

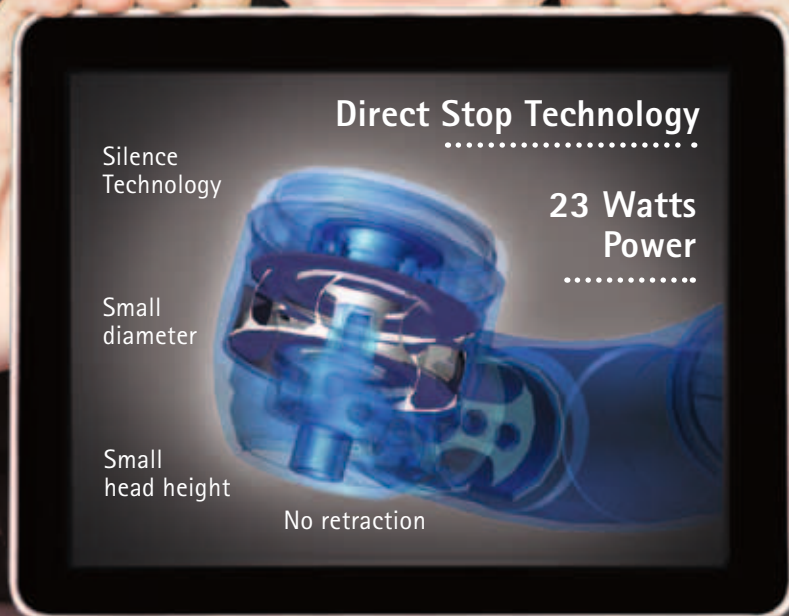
Superiority is at hand – all day, every day.
Maximum Power. Whisper Quiet. Optimal Comfort.

NEW

KaVo MASTERtorque™
with Direct Stop Technology

KaVo *Master Series*

A true master knows no compromise.



KaVo. Dental Excellence.

Maximum Power.

KaVo's MASTERtorque – experience a completely new dimension of power with 23 watts peak-power. Best conditions for comfortable and efficient preparation work.

- More power**
23 watts peak power for approx. 20 % more torque*
- Higher precision**
Stable operating speed and high torque all the way through to the highest power level
- More comfort**
Efficient and effective preparation work even at low contact pressure

* Compared to KaVo's GENTLesilence 8000 B

Maximum power:

23 watts

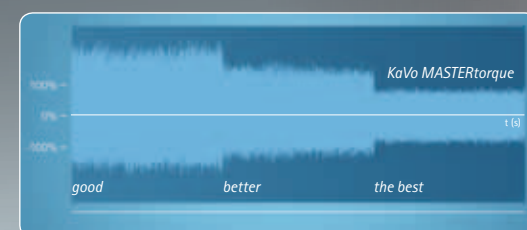
for stable operating speed

Whisper Quiet.

KaVo's new MASTERtorque combines the proven Silence Technology with further frequency optimisation. Best conditions for quiet and comfortable preparation work even at full speed and during stopping of the turbine.

- Reduced running noise**
Effective frequency optimisation ensures a pleasant turbine noise and low noise levels of only 57 dB(A)

Noise comparison



Comparison of noise between KaVo's MASTERtorque and other turbines

24 months
warranty

Relaxed work – with Direct Stop Technology.

Rapid stop – for safety. The new Direct Stop Technology (DST) reduces the stopping time of KaVo's MASTERtorque by approx. 60 % and

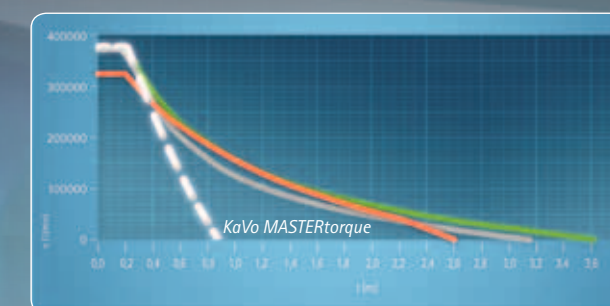
** on average

Safe preparations

Innovative Direct Stop Technology stops the bur in one second** and thus ensures increased safety during treatments

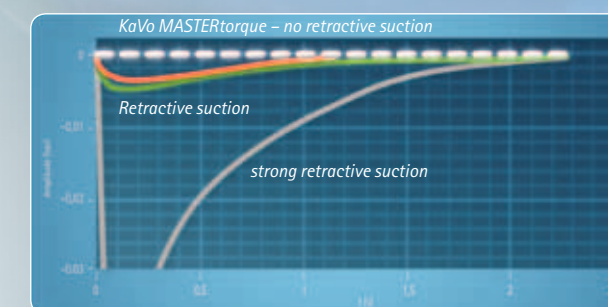
stops in only one second**. Best conditions for completely safe and relaxed work.

Bur stopping time



Stopping time compared to other turbines

Retractive suction from the head



Retractive suction or negative pressure at the head

Safe hygiene

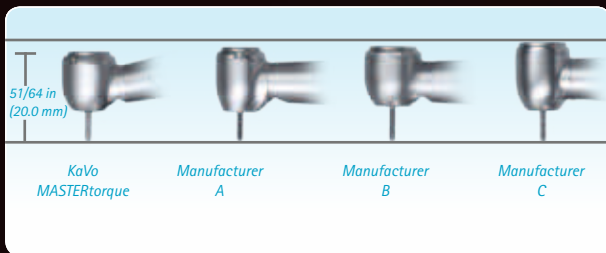
Shortest stopping time prevents retractive suction of aerosols and suction of particles into the ball bearings for more hygiene and longevity

Work faster and more efficiently – for sure

DST allows immediate re-commencement of work after lifting of the bur e.g. for checking of the preparation or changing of burs

Excellent visibility.

KaVo MASTERtorque's compact and ergonomic design together with KaVo's unique lighting concept create best working and visibility conditions at the preparation area.



Head height in comparison to other manufacturers

Better visibility

- Reduced head diameter on the bur side. Head height of only 33/64 in (13.1mm); with 3/4 in (19mm) dental bur only 51/64 in (20mm).
- With patented KaVo 100° / 19° head / knee angle combination

More light

- Preparation areas optimally illuminated at all times
- Preparation areas optimally visible in spray mode, light and spray nozzles are offset



Optimum visibility through offset spray and light exit points

More than simply a turbine

Through its combination of 20 % more power, less weight and the innovative Direct Stop Safety Technology, KaVo's MASTERtorque is a real alternative to high-speed instruments



Special colour editions
with the market launch
anthracite and brown



KaVo. Dental Excellence.