

If you're looking for the best there is, you'll love KaVo.



KaVo
number **1**
IN INSTRUMENTS



Unique. For more than 100 years.

For more than 100 years, dentists throughout the world have been relying daily on KaVo handpieces. "Made in Germany" KaVo turbines, straight and contra-angle handpieces set standards and have made crucial contributions to the progress in dentistry.

If you're looking for the best there is, you'll love KaVo. In the production of our handpieces, we place the highest emphasis on precision and have established the strictest quality standards. Based on more than 2,200 patents and registered utility models, KaVo has always been at the forefront of innovation in the dental industry.

KaVo handpieces are a safe, economical investment. With each new development, we attach high importance to integration with system solutions so that cost-efficient upgrades are possible in the future.

For more than 100 years, users have trusted KaVo handpieces due to their unique DNA:

- Convincing treatment quality
- Innovative technologies
- Long-term protection of the investment
- Very safe treatment



KaVo MASTERmatic M10 L



KaVo MASTERmatic M20 L



KaVo MASTERmatic M25 L



KaVo MASTERtorque Mini LUX M8700 L



KaVo MASTERtorque M9000 L



KaVo EXPERTtorque E680 L



KaVo SONICflex quick 2008 L



KaVo EXPERTmatic E25 L



KaVo SURGmatic S201 XL

1909 Alois Kaltenbach, Founder of the company with an enormous innovative spirit



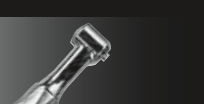
1922 Development of initial dental handpieces



1924 Asepto, the world's first sterilisable handpiece



1965 Straight and contra-angle handpieces with drastically increased speed



1970 Introduction of the INTRAmatic coupling that has become a worldwide standard



1980 MULTIflex LUX system with an integrated light source produces ideal lighting at the preparation site



1989 Introduction of the SUPERtorque 640 B, which was the first handpiece with a robust light rod due to the bundling of 3,000 optical fibres



2003 GENTLEpower, low vibration in operation owing to the Triple-Gear technology



2005 KaVo GENTLEsilence 8000 B, quietest turbine at 57 dB(A) and 18 Watt power



Lifelong best outcomes.

The new KaVo MASTERmatic Series.

Enjoy the benefits of optimal access and positioning in all applications. Manufactured according to uncompromising quality standards, this pioneering handpiece series was developed to allow you to fully realise your potential. You want the best and only the best? Then live according to your standards.



OPTIMAL ACCESS AND PERFECT VISIBILITY

- Smaller head size
- Optimal angle combination
- Positioning of the light

MAXIMUM PRECISION

- Triple-Gear technology
- Hard metal bur guide
- Ergonomic design

UNIQUE RELIABILITY

- KaVo durability
- Made in Germany
- Extensive long-term tests
- Replaceable heads

Small head, big difference.

KaVo MASTERmatic M25 L and M05 L mini speed-increasing handpieces.

The combination of head size, angle combination, hard metal bur guide, Triple Gear and exchangeable spray filter makes for the best high-speed contra-angle handpiece that is commercially available.

- Best visibility due to reduced head dimensions and an improved angle of view (H = 13.5 mm; Ø = 10.3 mm)
- Amazingly quiet operation for relaxed work without vibrations thanks to Triple-Gear technology
- More free space due to the patented KaVo 100°/19° head/knee angle combination
- More safety: Exchangeable spray microfilter ensures optimal cooling and prevents thermal damage to the tooth
- New product in the MASTERmatic series: Speed-increasing handpiece M05 L with miniature head especially for short-stem bur (16.5 mm). This is a major benefit if access is very difficult, such as, in the treatment of children and elderly patients.



Triple-Gear system: powerful, silent, low-vibration rotation due to its first-class gear system.

Head volumes compared



KaVo 25 LP
1.148 cm³

20 % smaller*



KaVo M25 L
0.925 cm³

43 % smaller*



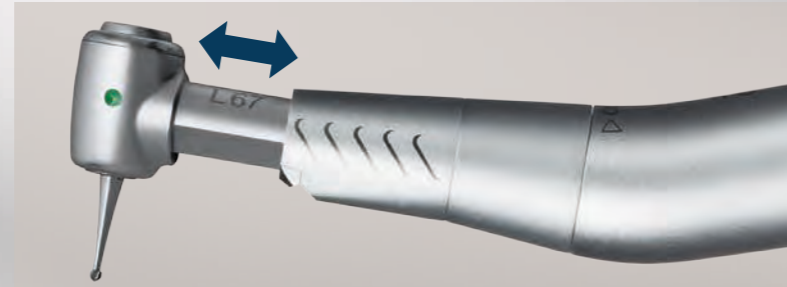
KaVo M05 L
0.66 cm³

* Head sizes compared to the most popular speed-increasing handpiece throughout the world, the KaVo GENTLEpower 25 LP



14 exchangeable heads for maximum flexibility.

Whatever you intend to do, our broad range of INTRA heads always puts the optimal head in your hands. Select the head that suits your needs and combine it with a contra-angle handpiece shank. For all applications, for the best results.



Easy to change: KaVo INTRA heads fit on all KaVo shanks.



KaVo MASTERmatic LUX M20 L

- Transmission ratio 1:1
- The dental practice standard for caries excavation



KaVo MASTERmatic LUX M07 L

- Reduction ratio 2.7:1
- For caries excavation and applications in prophylaxis



KaVo MASTERmatic LUX M29 L

- Reduction ratio 7.4:1
- Specifically for endodontic applications



KaVo MASTERmatic LUX M10 L

- Transmission ratio 1:1
- For simple work in extra-oral technique such as prosthesis corrections

	M20 L (1:1)			M07 L (2.7:1)		
STANDARD PREPARATION Ideal for cavity and crown preparation, finishing and excavating	L68 Bur type: Contra-angle bur 2.35 mm	L80 Bur type: FG bur 1.6 mm	L68 B Bur type: Contra-angle bur 2.35 mm	L66 B Bur type: Contra-angle bur 2.35 mm	L52 Mini Bur type: Contra-angle bur 2.35 mm	L67 Bur type: Contra-angle bur 2.35 mm
PROPHYLAXIS Perfect interplay with all common brushes and cups	M07 L (2.7:1)					
	L31 Bur type: Polishing cups and brushes	L61 R Bur type: Interdental files, e.g. intensive	L53 Bur type: Contra-angle bur 2.35 mm	L61 G Bur type: Interdental files, e.g. intensive		
SURGERY Extremely small dimensions for microsurgical procedures (in combination with KaVo ESTETICA E80, E80 Vision, E70, E70 Vision)	M20 L (1:1)					
	L22 Bur type: Round bur or U-inverted cone bur size 0 and 2					
ENDODONTICS Ideal for root canal preparation due to the well-balanced force and strong speed reduction	M29 L (7.4:1)			M20 L (1:1)*		
	L53 Bur type: For root canal handpieces 2.35 mm	L3 Bur type: For manual root canal handpieces	L3 Y Bur type: For manual root canal handpieces	L62 Bur type: For root canal handpieces 2.35 mm	L68 B Bur type: Contra-angle bur 2.35 mm	L66 B Bur type: Contra-angle bur 2.35 mm

* For endodontic applications in combination with KaVo ESTETICA E80, E80 Vision, E70, E70 Vision and E50.

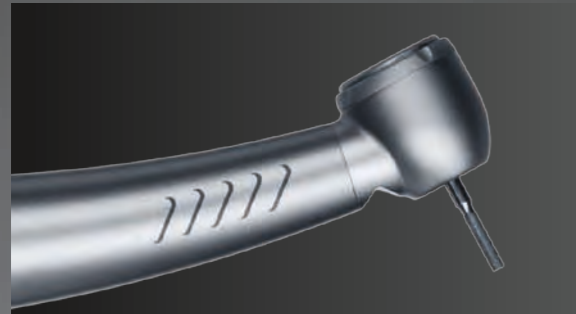


Maximum power. Silent. Relaxed working.

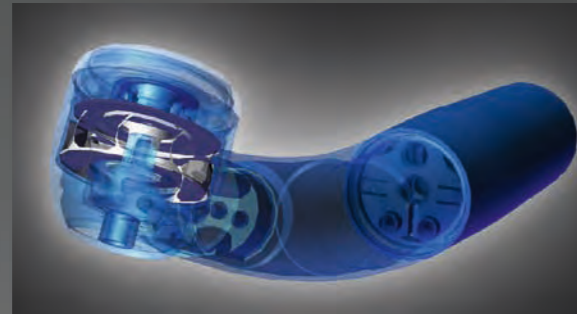
KaVo MASTERtorque – experience a completely new level of power with 23 watts peak power. Best conditions for comfortable and efficient preparation work.

Intelligent features for your comfort:

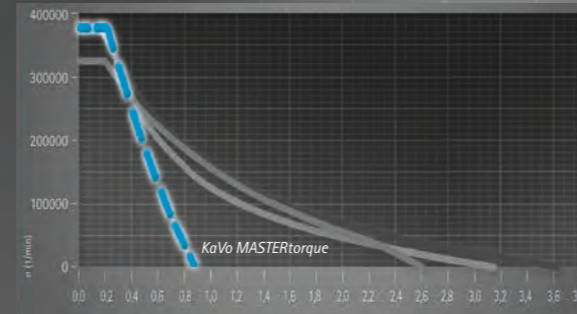
- Plasmatec surface – more grip
- Exchangeable water filter for consistently good spray
- Passive pressure control ranging from 2.1 to 3.5 bar



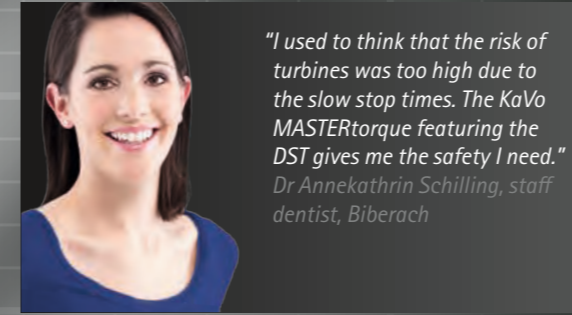
Plasmatec coating. Can be cleaned easily and thoroughly, is fully sterilisable and offers perfect grip.



Optimal head design minimises suckback. Debris cannot penetrate the interior of the handpiece, which effectively minimises cross contamination.



Direct Stop Technology for KaVo MASTERtorque. Prevents any back flow of aerosols or particles effectively and ensures safe hygiene and long-lasting value preservation.



"I used to think that the risk of turbines was too high due to the slow stop times. The KaVo MASTERtorque featuring the DST gives me the safety I need."
Dr Annkathrin Schilling, staff dentist, Biberach

The intelligent turbine. KaVo MASTERtorque LUX M9000 L

- Maximal power and consistent preparation speed – up to 23 W
- Direct Stop Technology (DST) – for additional safety and hygiene
- Silence Technology – protects your hearing
- Available with Sirona coupling



Small head, safe access. KaVo MASTERtorque Mini LUX M8700 L

- Excellent visibility – featuring a miniature head for standard and short burs
- Direct Stop Technology (DST) – for additional safety and hygiene
- Powerful – up to 19 W
- Silence Technology – protects your hearing
- Available with Sirona coupling



The efficient all-rounder for your practice.

The wide range of options offered by the KaVo SONICflex will soon make this one of your most used handpieces. Choose the right tip for your applications, from the wide range of options.

- More than 50 tips and therefore more applications than any other air-scaler
- For all applications
- Available with Sirona coupling

KaVo SONICflex 2008 L



The air scaler offers true peak performance in terms of its flexibility. Its large selection of tips supports a broad application range. Thanks to the patented KaVo procedure, the tips can be changed easily and rapidly by a single twist.

Your KaVo SONICflex is the most powerful and quietest air scaler of its class. Definitely the handpiece with the broadest range of applications. It supports your work with adjustable power levels, for every indication – powerful and precise.

APPLICATIONS

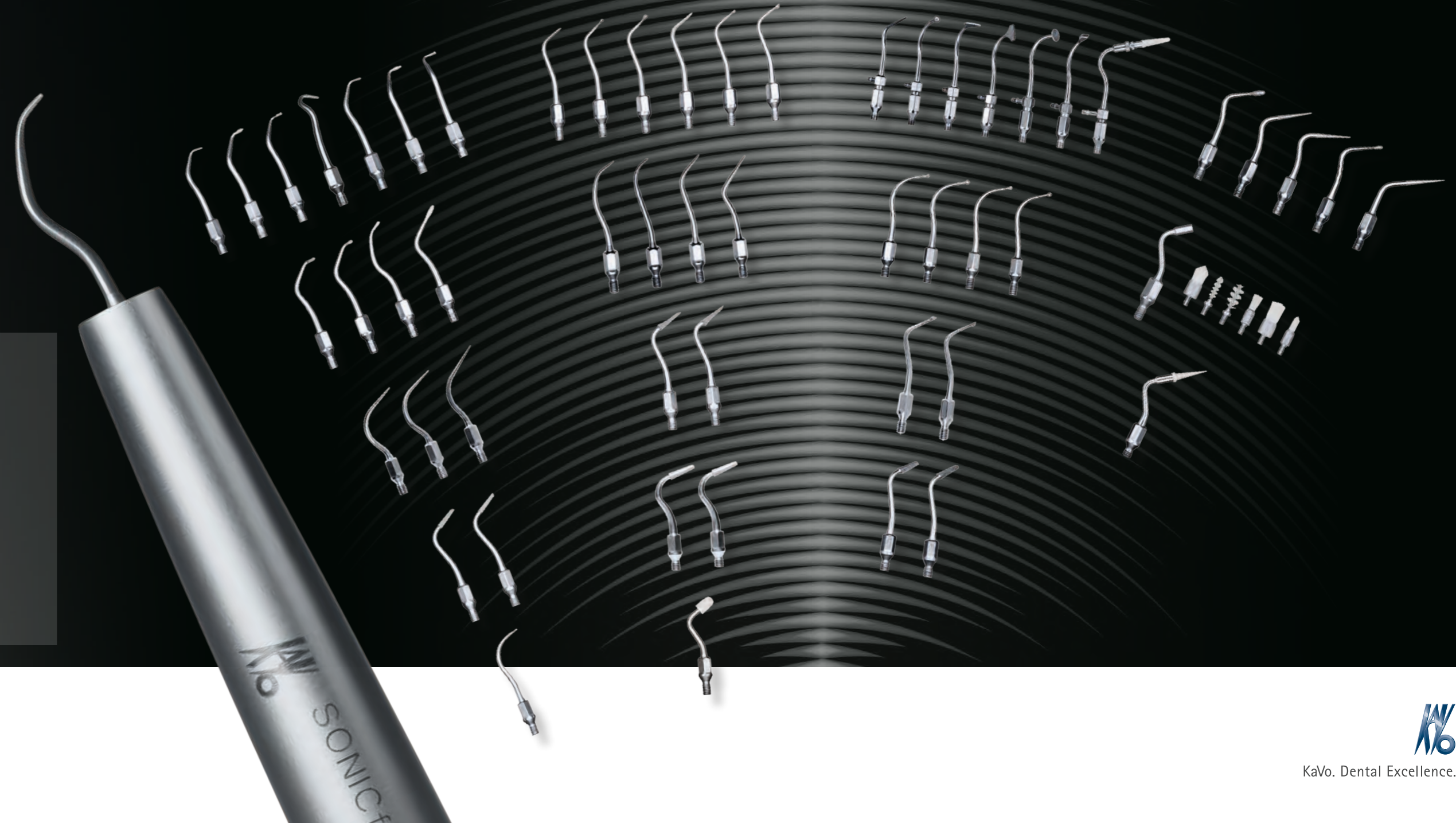
PROPHYLAXIS AND PERIODONTOLOGY

ENDODONTICS

MINIMALLY-INVASIVE CARIES THERAPY

PREPARATION

SURGERY



KaVo Handpieces - a strong team.



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