If you’re looking for the best there is, you’ll love KaVo.
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 associated 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 push the limits of what is possible 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

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

1909 Development of initial dental handpieces
1922 Asepto, the world’s first sterilisable handpiece
1924 Straight and contra-angle handpieces with drastically increased speed
1965 Introduction of the INTRAmatic coupling that has become a worldwide standard
1970 MULTIflex LUX system with an integrated light source produces ideal lighting at the preparation site
1980 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
1989 GENTLEpower, low vibration in operation owing to the Triple-Gear technology
2003 KaVo GENTLEsilence 8000 B, quietest turbine at 57 dB(A) and 18 Watt power
2005
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.

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 $H = 13.5\, \text{mm}$, $\varnothing = 10.3\, \text{mm}$
- 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.

MAXIMUM PRECISION

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

UNIQUE RELIABILITY

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

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

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Head volumes compared

<table>
<thead>
<tr>
<th>Classic KaVo 25 LP</th>
<th>M25 L</th>
<th>M05 L</th>
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<tbody>
<tr>
<td>1.148 cm³</td>
<td>0.925 cm³</td>
<td>0.66 cm³</td>
</tr>
</tbody>
</table>

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

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.

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
• Perfect interplay with all common brushes and cups

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

STANDARD PREPARATION
Ideal for cavity and crown preparation, finishing and excavating

M20 L (1:1) M07 L (2.7:1)
Bur type:
Contra-angle bur 2.35 mm

L68
Bur type:
FG bur 1.6 mm

L80
Bur type:
Contra-angle bur 2.35 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

PRONYLAXIS
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 handpieces
2.35 mm

L66 B
Bur type:
Contra-angle handpieces
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:
- Plasma coated 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 sterilizable and offers perfect grip.

Optimo head design minimizes backflow. Direct Stop Technology prevents the incidence of backflow, which effectively eliminates cross contamination. Direct Stop Technology for KaVo MASTERtorque prevents backflow of aerosols or particles effectively and ensures safe hygiene and long-lasting value preservation.

The intelligent turbine, KaVo MASTERtorque LUX M9000 L
- Maximum 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

Direct Stop Technology for KaVo MASTERtorque features a high level of mechanical parting force and ensures safe hygiene and long-lasting value preservation. Internal turbine guarantees the safety of the operator.

“The used to think that the side of turbines was too high due to the slow stop times. The KaVo MASTERtorque featuring the DST gives me the safety I need.” Dr Annekathrin 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

KaVo MASTERtorque LUX M8700 L
- Excellent visibility – featuring a miniature head for standard and short burs
- Direct Stop Technology (dST) – for additional safety and hygiene
- Power – up to 19 W
- 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
- Power – up to 19 W
- Silence Technology – protects your hearing
- Available with Sirona coupling
KaVo Handpieces

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

APPLICATIONS
- PROPHYLAXIS AND PERIODONTOLOGY
- ENDODONTICS
- MINIMALLY-INVASIVE CARIES THERAPY
- PREPARATION
- SURGERY

Your KaVo SONICflex is the most powerful and quietest air-scaler in 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.

KaVo SONICflex 2008 L

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APPLICATIONS
- PROPHYLAXIS AND PERIODONTOLOGY
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Your KaVo SONICflex is the most powerful and quietest air-scaler in 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.
KaVo Handpieces - a strong team.