KaVo turbines, straight and contra-angle handpieces

Consistently reliable quality made by KaVo.

Your KaVo quality advantage
More than 100 years experience and more than five million KaVo handpieces sold is the worldwide proof of Dental Excellence. Four of the numerous quality proofs:

1. Best price-longevity and efficiency
2. Maximum work efficiency
3. Proven efficient handpiece technology

Your KaVo innovation advantage
With innovation from passion and more than 2,200 patents and registered utility patterns at home and abroad we contribute to your daily success. Some very successful examples:

1. KaVo COMFORTdrive, the first contra-angle with integrated electric motor combines power and ease.
2. The changeable KaVo spray microfilter optimises spray cooling and reduces service costs.
3. The automatic pressure regulation valve for turbines grants high moment of force and long service life.
4. The patented head and knee angles of 100° and 19° for KaVo handpieces grant optimal access to the preparation area.
5. SONICflex Quick Coupling accelerates and simplifies the scaler tip change.

Your KaVo system solution advantage
Gain profitability and protection of investment with perfectly adjusted solutions:

1. You do not need to purchase expensive new devices, when you can replace e.g. the fibre-optic bulb can be replaced with the new KaVo MULTI LED.
2. Protection of your investment is significantly increased by the long term availability of spare parts.
3. With each new development we attach high importance to corresponding system solutions so that cost-efficient upgrades are also possible in the future.

Your KaVo safety advantage
KaVo creates the prerequisites for best treatment safety and for infection protection of dentist, assistants and patient during each treatment. This can be proven with hands-on examples:

1. The chuck holding force of up to 30 N for each product line is far above the required standard and grants safe holding of the bur for the long term.
2. Innovative hygiene solutions, the integrated anti-suck back system in the GENTLEsilence series and the easy-to-clean and sterilisable surfaces, provide additional protection against cross contaminations.

More than 5 million handpieces sold worldwide.

KaVo. Dental Excellence.
The new KaVo **Expert Series**

Achieve increased efficiency with KaVo – at a favourable rate.

When do you get most benefit from your investment? When your equipment pays off long term. The new KaVo Expert Series offers unbelievable price-longevity ratio.

These products are designed to perfectly assist you in your daily work. Workflow is problem-free; maintenance and cleaning is reduced to a minimum. You will enjoy extraordinary work efficiency daily. The Expert Series offers options for all treatment indications without the need for unnecessary extras; thus, you can rely upon efficient equipment proven with millions of treatments.

KaVo Expert Series – real experts know their strengths.

1. **Best price-longevity and efficiency**
   - Best longevity: manufacturing in accordance with strict quality standards, close manufacturing tolerances, dust-free assembly, and use of non-wear hard metal guide bushing
   - Best reliability and maintenance of value: thanks to 18-month guarantee and high-quality, low-wear materials such as ceramic bearings (turbines and speed-increasing handpieces), very low suck-back effect, and stainless steel head
   - Long-term cost savings: thanks to compatible KaVo system solutions such as change to KaVo MULTI LED, long-term spare parts supply

2. **Maximum work efficiency**
   - High power levels of up to 18 Watts (turbines), for fast and efficient preparation
   - Fast cleaning and efficient grip: thanks to the new KaVo EXPERTgrip surface and the new smoother shape now without crevices
   - Always ready to use: thanks to the replaceable spray microfilter (turbines and speed-increasing handpieces)
   - Reduced head dimensions: for easy and efficient access to the treatment area
   - Easy handpiece change: ready to use in no time at all thanks to the spring loaded alignment lug and MULTIflex-System

3. **Proven efficient handpiece technology**
   - KaVo safety standards include 3- and 4-port sprays and a high chuck retention force up to 30N
   - Glare-free lighting of treatment area with 25,000 Lux thanks to the KaVo glass rod light conductor

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KaVo Expert Series – real experts know their strengths.
KaVo EXPERTtorque – improves work efficiency with immediate effect and for the future.

- **EXPERTtorque E680 L**
  - Improved safety and hygiene features thanks to the new, improved anti-reflux system when the turbine runs down; internally conducted spray air and water and the new replaceable water filter
  - Improved treatment efficiency and accessibility thanks to the new smaller standard head size and head and knee angles of 100° and 19° respectively
  - Efficient handling thanks to MULTIflex coupling and ceramic bearings
- **EXPERTtorque Mini E677**
  - Easier working in tighter treatment areas thanks to the new even smaller miniature head and head and knee angles of 100° and 19° respectively
  - Efficiency combined with improved infection control thanks to the new 3-port spray, improved anti-reflux system when the turbine runs down, and the new replaceable spray water filter
  - Better visibility and more efficient working thanks to the integrated light and small miniature head
- **MULTIflex LUX coupling 465 LED**
  - Improves efficiency with flexibility, thanks to compatible connection for many handpieces
  - Economical with high cost savings as no new purchase is required when upgrading from fibre-optic to LED; just replace the fibre-optic bulb with a KaVo MULTI LED

KaVo EXPERTmatic – efficiency is the focus.

- **EXPERTmatic E25 L**
  - Speed-increasing handpiece, transmission 1:5
  - Fast and precise working thanks to even smaller head, snap-on facility and ceramic bearings
  - Best reliability thanks to internally conducted spray water and air, 3-port spray, and replaceable water filter
  - Perfect lighting thanks to the 25,000 Lux glass rod light conductor

- **EXPERTmatic E680 L**
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**Notes:**
- These brands are not KaVo Dental GmbH brands.
KaVo EXPERTmatic straight and contra-angle handpieces – for improved efficiency and reliability.

- Strengthened tension system for all contra-angle handpieces
- Optimised bur cooling thanks to separate feed of spray air / spray water
- Push-button chuck

**EXPERTmatic E20 L**
- Transmission 1:1
- Efficient with single spray and internally conducted spray water and spray air
- Efficient access thanks to even smaller head
- Improved visibility thanks to the 25,000 Lux glass rod light conductor
- Easy handling thanks to spring loaded alignment lug
  - Mat. no. 1.007.5540 (E20 L) with light
  - Mat. no. 1.007.5541 (E20 C) without light

**EXPERTmatic E10 C**
- Straight handpiece, transmission 1:1
- Efficient with single spray and internally conducted spray water and spray air
- Suitable for straight and contra-angle burs
  - Mat. no. 1.007.5530 (E15 L)
  - Mat. no. 1.007.5531 (E15 C) without light

**EXPERTmatic E15 L**
- Transmission 5.4:1
- All the efficiency benefits of the EXPERTmatic E20 L, including single spray and spring loaded alignment lug
  - Mat. no. 1.007.5540 (E20 L) with light
  - Mat. no. 1.007.5531 (E15 C) without light

**EXPERTmatic E10 C**
- Straight handpiece, transmission 1:1
- Efficient with single spray and internally conducted spray water and spray air
- Suitable for straight and contra-angle burs
  - Mat. no. 1.007.5530 (E15 L)
  - Mat. no. 1.007.5531 (E15 C) without light

**EXPERTmatic E61 C**
- Polishing contra-angle, transmission 5.4:1
- Multiple seals protect against ingress of polishing paste
- With threaded chuck and mandrel
- For screw-in and snap-on cups
  - Mat. no. 1.008.4999 (E61 C)

**EXPERTmatic E31 C**
- Polishing contra-angle, transmission 5.4:1
- Multiple seals protect against ingress of polishing paste
- With threaded chuck and mandrel
- For screw-in and snap-on cups
  - Mat. no. 1.008.4998 (E31 C)

**EXPERTmatic E10 C**
- Straight handpiece, transmission 1:1
- Efficient with single spray and internally conducted spray water and spray air
- Suitable for straight and contra-angle burs
  - Mat. no. 1.007.5530 (E15 L)
  - Mat. no. 1.007.5531 (E15 C) without light

**EXPERTmatic E61 C**
- EVA-Prophy contra-angle
- For the EVA system
- Perfect for polishing of interdental spaces, approximal enamel reduction etc.
- Lifting height 0.8 mm with reduced lifting
- Precise fixation of files thanks to 36 snap-in positions
  - Mat. no. 1.008.4999 (E61 C)
KaVo QUATTROcare PLUS – good handpiece care pays off.

KaVo QUATTROcare PLUS
> Cast-efficient care for your handpieces
> Optimum quality of care with the KaVo QUATTROcare plus care spray
> Easy efficient handling and fast programme sequence
> Low purchase and consumables costs
Mat. no. 1.008.3805

KaVo SPRAYrotor
> Semi-automated care programme – allowing rotation
Mat. no. 0.411.7770

KaVo Spray
> Manual handpiece / turbine care
> Effective and value-conserving
Mat. no. 0.411.3640

KaVo CLEANspray / DRYspray starter set
> Intensive cleaning removes residual germs
Mat. no. 1.007.0573

KaVo QUATTROcare PLUS – good handpiece care pays off.

You know what you want. We have what you need.
The handpiece series from KaVo – the perfect handpieces for every dentist.

More KaVo handpieces

More handpieces from the KaVo Expert Series.

Prophylaxis and minimal invasive treatment

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Trend-setting efficiency.
The new Expert series.

KaVo EXPERTtorque
KaVo EXPERTmatic

KaVo EXPERTtorque E680 L
KaVo EXPERTtorque Mini E877 L
KaVo EXPERTmatic E25 L
KaVo EXPERTmatic E20 L
KaVo EXPERTmatic E15 L
KaVo EXPERTmatic E10 C

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