

# Dental Excellence in any area.



## Equipment for the practice

KaVo treatment units, treatment lights, practitioners' chairs, patient communication systems, dental microscopes and further accessories for the dental practice.



## Instruments

Dental hand pieces and contra-angle hand pieces, turbines, air polishing hand pieces and small devices for all areas of application from diagnostics via prophylaxis to restoration, surgery, endodontics and instrument care and maintenance.



## Imaging

Intraoral X-ray, sensors and imaging plates, panoramic and extraoral X-rays, including combined with DVT, as well as dedicated DVT equipment for any indication in dentistry.



## CAD/CAM

Dental CAD/CAM solutions for highly aesthetic, natural-looking and long-lasting restorations, suitable for dentists and dental technicians.

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# PROPHYflex 4

Turn air polishing into pure joy.





# Two handpieces in one – perfect for supragingival and subgingival applications.

The new PROPHYflex 4 is an all-in-one miracle device in your hand. Whether you're working in the supragingival or subgingival region, it's suitable for all teeth, all patients and almost all indications.

### Supragingival.



**Feels comfortable in your hand.**  
For ergonomic handling and well-balanced, stress-free procedures, choose the handpiece length that's right for you.



**Focused on pure happiness.**  
Avoid powder mist using the homogeneous, focused powder jet which also preserves the tooth structure.



**Adjustable power settings.**  
With three levels of adjustment, you can determine the cleaning performance yourself – from powder-free to maximum cleaning power.

### Subgingival.



**Put an end to biofilm.**  
Thanks to the bundled jet, you can work with extreme precision and, with marking in line with your WHO probe, you always have a perfect overview of the pocket as well.



**Sensitivity for pockets.**  
Individually adjustable handpiece lengths provide even more sensitivity when cleaning pockets, particularly in subgingival applications.



**A great all-in-one tool thanks to the bundled jet.**  
The perio tip is for subgingival applications, but can also be used to clean implants, crowns and bridges, as well as eliminate discoloration on exposed tooth necks.

Perfect ergonomics has never been so flexible ...

... and flexibility has never been so comfortable.

Want your daily prophylaxis treatments to be easier, quicker, more thorough and even more enjoyable during longer sessions? The new KaVo PROPHYflex 4 ticks all the boxes. It's feather-light, perfectly balanced and ergonomically designed for comfortable working.

Because every hand, every treatment and every patient is different, the KaVo PROPHYflex 4 can be individually adjusted. You decide, whether you're working in subgingival or supragingival regions, whether to eliminate mild or severe discolouration with more or less powder and how long the handpiece should be.

**Exceptional cleaning and enhanced visibility.**

Less powder mist thanks to the highly precise powder jet. The narrow shape of the cannula provides good visibility during supragingival cleaning.



**Feel good all-round.**

Work comfortably even at difficult-to-reach places, thanks to the 360°-rotatable grip sleeve.

**Stay relaxed, work with ease.**

A super-light, perfectly balanced handpiece with individually adjustable lengths for comfortable handling and stress-free treatment.

**The precise little cannula for pockets.**

Optional Perio Kit for focused and gentle subgingival treatment as well as cleaning bridges, implants and crowns.

**Tailored to you.**

Two grip sleeves with different lengths to fit your hand perfectly. Also ideal when several practitioners work with the same handpiece.

**Safely prepared for everything.**

Simple filling and secure placement thanks to an even surface. For interruption-free treatment, the powder container can be filled in advance and sealed with a rubber seal which shows the indication.

**Three is simply better.**

Three levels of adjustment, with the first level for powderless cleaning of the teeth to remove powder residue. Levels 2 and 3 are for individually adjustable cleaning performances depending on the patient and indication.

**Finding a connection just got easier.**

Choice of KaVo or Sirona connection.



**With recommendations from clinicians.**

"The new PROPHYflex 4 has excelled in my daily work - it fits perfectly in the hand and can be individually configured through the two grip sleeve lengths. The spray mist can also be easily controlled, which is something my patients like as well."

**Tanja Wicharz**  
Prophylaxis expert and practice instructor

Pure joy.  
Before, during and after treatment.



For the best-possible hygiene, the KaVo PROPHYflex 4 device body has a seamless design. The PROPHYflex 4 can be easily disassembled, cleaned and disinfected, as well as sterilised.

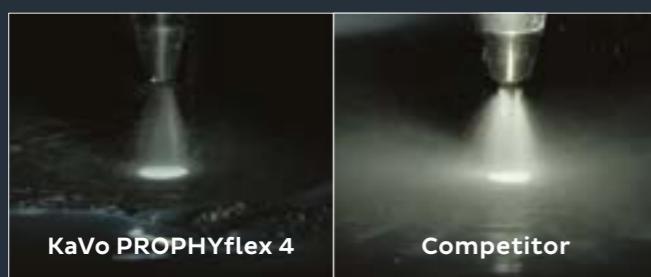
## My tip for the best reliability.

“After each application and before each reprocessing, run the PROPHYflex 4 connected to the turbine coupling with water for one minute and then without water. This lets you ensure that no powder residue is left in your PROPHYflex 4 that could block it. You can also blow out remaining powder residue in the PROPHYflex 4 handpiece using the first level of the three-level adjustment. After subsequent cleaning and reprocessing, it’s ready to use for the next treatment.”



**Annett Preuß**  
KaVo Kerr sales specialist  
Instruments Germany

Further prospects:  
less powder mist.



You will be delighted with the adjustable powder quantities and constant, focused powder jet which brings precise cleaning performance and minimised powder mist formation, for an optimal hygiene routine.

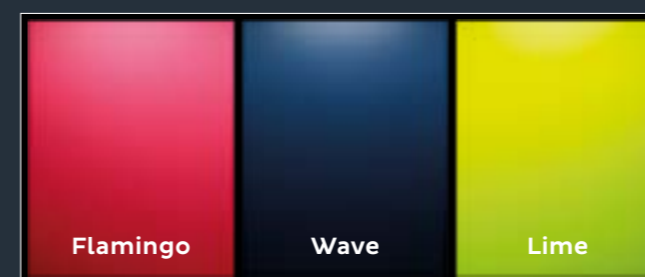
Tough against stains,  
gentle to teeth.



Energy evenly distributed along the jet surface has two advantages: the more evenly the jet energy is distributed, the more effective the cleaning performance and the greater the protection of the tooth structure.

\* PROPHYpearls abrasion compared to a competitor's air polishing device using calcium carbonate. Shown on SonicFill™ composite.

See which ones suit you:  
for a colourful prophylaxis.



The PROPHYflex 4 doesn't just match the shape of your hand, it also matches your style. Three powerful colours are available for the handpiece, making the PROPHYflex 4 a must for your practice.

Don't waste any time:  
sealable powder containers.



Powder containers sealable with cap: ideal for preparing treatments where the choice of powder needs to match the indication. Simply attach the pre-filled container and go.

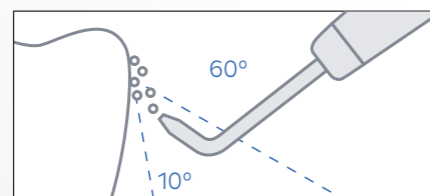
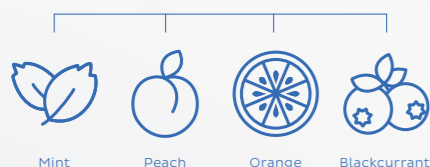
## Because what's inside counts, too: cleaning powder for the PROPHYflex 4.

PROPHYpearls, PROPHYflex Powder and PROPHYflex Perio Powder are perfectly suited for the KaVo PROPHYflex 4 and allow for teeth cleaning that is both thorough and gentle.



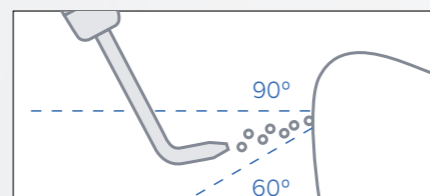
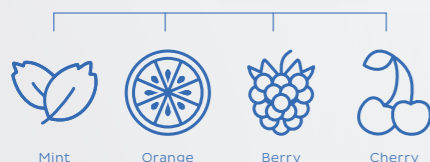
### **KaVo PROPHYpearls:** for an all-round clean and gentle prophylaxis.

- Indication: effective elimination of discolouration, plaque and biofilm.
- Active ingredient: calcium carbonate at a particle size of  $\varnothing$  60-70  $\mu\text{m}$ , biodegradable, no salt, sugar or gluten.
- Highlights: round shape and a uniform size for optimal cleaning with minimal abrasion, four flavours and two neutral variants.



### **KaVo PROPHYflex Powder:** cleaning can be done so quickly.

- Indication: highly effective elimination of discolouration, plaque and biofilm.
- Active ingredient: sodium bicarbonate at a particle size of  $\varnothing$  60-70  $\mu\text{m}$ , water-soluble.
- Highlights: simple, fast and effective treatment with four flavours.



## The only item in your pocket: subgingival procedures using the PROPHYflex 4.



### **Perio Kit and Perio Powder** for subgingival procedures.

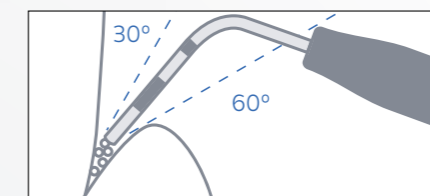
With the PROPHYflex 4, you no longer need to change the device when switching from supragingival to subgingival treatment or for implant cleaning. Simply attach the perio tip, fill with Perio Powder, choose the right performance level – and you're done.

- Safe, targeted pocket cleaning thanks to the stable, thin perio tip with depth markings.
- Excellent accessibility thanks to good visibility and a slim shape.
- Hygienic and multi application: each tip can be reprocessed for up to 10 cycles.



### **KaVo PROPHYflex Perio Powder:** for subgingival and supragingival treatment.

- Indication: efficient biofilm management in periodontal pockets and cleaning of crowns, bridges and implants.
- Active ingredient: fine glycine powder (18-22  $\mu\text{m}$ ), protects gums.
- Highlights: gentle and not too abrasive, suitable for efficient cleaning of pockets as well as supragingival applications on implants.



## Air polishing with KaVo PROPHYflex 4: the heart of the KaVo World of Smile.



A smile begins with pure happiness: the KaVo system for air polishing is at the centre of the KaVo Kerr World of Smile. The ergonomic and flexibly adjustable KaVo PROPHYflex 4 air polishing device is perfectly suited for PROPHYpearls, PROPHYflex Powder and the PROPHYflex Perio Kit and Perio Powder.

All-round happiness during prophylaxis is also created by other KaVo and Kerr products: from patient preparation for the best visibility, products for gentle and thorough scaling as well as solutions for polishing, to innovative devices for early caries detection without X-rays.

All information, videos and news can be found at  
[www.kavokerr.uk/world-of-smile](http://www.kavokerr.uk/world-of-smile)



### **Kerr OptiView™ for patient preparation.**

The flexible 3D design of the Kerr OptiView allows for quick and comfortable placement and removal. Uniform perioral retraction provides an unobstructed view and free access to the mouth cavity. It allows for interruption-free and efficient procedures, even during longer treatments, and is comfortable for both patients and practitioners.



### **The KaVo SONICflex for efficient scaling.**

Regardless of which tip you choose for calculus removal or subgingival cleaning of periodontal pockets or implants, the KaVo SONICflex offers simple and quick tip removal, comfortable and substance-preserving treatment, as well as reduced heat build-up and gentle oscillation for any indication.



### **The KaVo system for simple air polishing.**

The KaVo teeth cleaning system turns air polishing into pure joy: the new, ergonomic and flexibly adjustable PROPHYflex 4 air polishing device with corresponding PROPHYpearls and PROPHYflex Powder or with the PROPHYflex Perio Kit and Perio Powder give both you and your patients a reason to beam with happiness in any application.



### **KaVo Kerr solutions for efficient teeth polishing.**

The symbiosis of KaVo and Kerr – three KaVo SMARTmatic contra-angles for prophylaxis combined with Kerr Pro-Cup™ for splash-free application of Kerr Cleanic™ Prophy-Paste on the practical Prophy Clips – allows for particularly effective polishing.



### **The KaVo DIAGNOcam for caries diagnosis.**

Using the KaVo DIAGNOcam for early caries detection, you can easily take highly precise images by transilluminating the teeth without any need for X-rays. These excellent images increase the acceptance of your treatment plan.