

Bright and clean –  
very simple tooth cleaning.



KaVo. Dental Excellence.

# Professional prophylaxis – so your patients can be comfortable and happy.

More and more patients realise the importance of regular prophylaxis, to achieve healthy teeth and a bright smile. Above all, patients want pleasant and gentle treatment. Dentists who offer a wide range of services, often increase patients' loyalty and will benefit from the long-term trend of preventative intervention.

KaVo as a comprehensive service provider for professional prophylaxis solutions, is always at your side, providing first-class prophylaxis support. From tooth cleaning and tooth polishing, to caries detection – the KaVo solutions always grant the following:

- Easy use
- Gentle patient treatment
- Optimum integration into your workflow

Tooth cleaning is of particular importance, in order to prevent gingivitis, periodontitis and dental caries. The air-polishing unit PROPHYflex and the gentle cleaning agents, PROPHYpearls and PROPHYflex powder, grant gentle treatment – both to you and your patients.

# Yes, prophylaxis can be this easy!

## Easy and efficient treatment.

PROPHYflex simplifies your work. Just use the foot control of your existing treatment centre, for simple operation. This way you may also comfortably perform several prophylaxis sessions in a row. You will achieve perfect results – easily, rapidly and reliably.

## Higher performance for perfect results.

The cannula of the PROPHYflex is cleverly constructed, so that the powder jet is effectively and efficiently concentrated. The gripping sleeve rotates through 360° and grants excellent cleaning results – even in hard-to-access areas. You and your patients will benefit from easier treatment and shorter treatment times.

## Safety for both dentist and patient alike.

You may completely sterilise and thermally disinfect your PROPHYflex Medical Device. Thus, you will meet all current hygiene standards, such as the RKI directive.

## More time from easier cleaning.

PROPHYflex will permit very fast and excellent cleaning results, for you and your chairside assistant. Moreover, handling of your PROPHYflex also saves time: reloading of powder or pearls, as well as cleaning of the device, is quickly accomplished in the „twinkling of an eye“. You will therefore save valuable time with each prophylactic session – every day!

## Superior work conditions – main features and advantages for you:

- Easy working conditions even in molar regions, thanks to the gripping sleeve, that may be rotated through 360°
- Easy and fast cleaning and refilling
- Comfortable for more pain-sensitive patients, thanks to its individually selectable powder volume
- Comfortable handling for stress-free working, thanks to optimised ergonomics
- Optimum safety, thanks to being a completely sterilisable air-polishing unit. The only one the market!
- Flexible usage, thanks to the MULTIflex coupling; also suitable for Sirona coupling
- Extremely economical for specialists and generalists alike, thanks to a wide range of indications for the dentist and dental team

*The cannula perfectly concentrates the powder jet for optimum polishing.*

*The cannula may be easily removed for cleaning, disinfection and sterilisation.*

*The grip sleeve may be fully rotated through 360°. This means that difficult to access locations in any quadrant can be worked on with ease.*

*Easy maintenance cleaning due to linear media guidance.*

*The sealable powder reservoir made of high-quality industrial polymer, may be easily removed, cleaned and dried prior to re-filling.*

*The KaVo PROPHYflex 3 can be washed and disinfected in a thermodisinfectant, and can be sterilised at 135°C in an autoclave.*



*Obtainable with either a KaVo or Sirona connection*





# Comfortable and effective – intensive cleaning with pearls and powder.

## A clean procedure – in every case.

For tooth cleaning, KaVo offers two different cleaning agents, each being perfectly adapted to the PROPHYflex: You may choose from PROPHYpearls and PROPHYflex powder. Both solutions allow first-class cleaning results – your patients will appreciate the before/after difference!

### More gentle, thorough cleaning, with PROPHYpearls®.

**Perfect form and function:**

PROPHYpearls are based on less hygroscopic, non-clumping calcium and may be used at any time. They are ball-shaped and provide optimum cleaning power: thanks to an infinite number of contact-points on the spherical surface. The dynamic PROPHEpearls will roll across tooth surfaces and will correspondingly work more efficiently.

**So comfortable for your patients:**

PROPHYpearls are particularly gentle on the teeth, as they do not have any sharp edges. And your patients will also appreciate that tooth cleaning with PROPHEpearls, is also gentle on the entire mouth. Furthermore, many patients prefer the neutral taste of PROPHEpearls.

**Save valuable time with PROPHEpearls:**

Not only tooth cleaning, but also handling is very efficient, thanks to PROPHEpearls. Just refill with PROPHEpearls, using the pre-dosed sachet.

**Scientifically proven – No adverse modification of tooth tissues:**

The German Institute for Occupational, Social and Environmental Medicine in Ulm confirms: „It could be proven that PROPHEpearls do not result in any scratches or indentations on the blasted dentine or enamel surfaces. The natural, anatomic grooves in the treated enamel surfaces, have not been noticeably levelled.“ Further information can be found at [www.kavo.com/studien](http://www.kavo.com/studien).



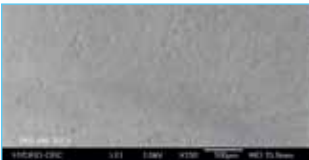
Conventional sodium bicarbonate: incident angle 60° to 90°. The sharp-edged particles of the powder, impact with the tooth surface and immediately bounce off again.



KaVo PROPHEpearls: incident angle 10° to 60°. Thanks to the more acute angle of incidence, PROPHEpearls roll with an infinite number of contact points across the tooth surface and thus release their full effect.



PROPHYpearls, without corners, edges or flats. (particle size, 60µ – 70µ).



After cleaning with PROPHEpearls (x150 magnification).

### KaVo PROPHEpearls® – main features and advantages for you:

- Conservative treatment, thanks to ball-shaped pearls
- Easy cleaning and effective removal potential, thanks to low abrasiveness
- Comfortable, neutral taste for your patients
- Bio-compatible thanks to calcium basis
- Easy to use, thanks to pre-dosed sachets

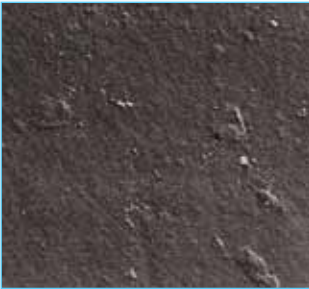
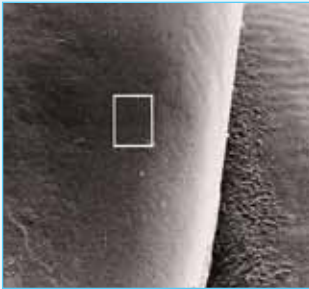


KaVo PROPHEpearls

### PROPHYflex powder® suits the taste of your patients.

**Respond to the individual taste of your patients.**

This is possible due to PROPHEflex powder being available in the fruity tastes of cherry, berry, mint and orange. PROPHEflex powder consists of sodium bicarbonate, with a particle size of between 60µ to 70µ and represents the classic of cleaning agents. Plaque may be easily and efficiently removed – with simultaneous fruity taste.



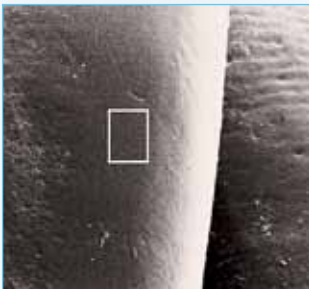
Scanning Electron Microscope image, before cleaning (x20 and x200 magnification).



Before cleaning.



After cleaning with PROPHEflex 3.



Scanning Electron Microscope image, after cleaning with PROPHEflex 3 (x20 and x200 magnification).

### KaVo PROPHEflex powder® – main features and advantages for you:

- Easy, bio-compatible treatment, thanks to fast solubility in water
- Easy to use, thanks to pre-dosed sachets
- Comfortable, individual treatment, with the four tastes of cherry, berry, mint and orange



KaVo PROPHEflex powder





Easy and flexible –  
for numerous indications.

PROPHYflex® – unlimited uses with  
PROPHYpearls® and PROPHYflex powder®.

The wide range of indications and easy handling, will soon make your PROPHYflex one of the most-used handpieces in your practice. Just add PROPHYflex powder or PROPHYpearls and start professional tooth cleaning. Enjoy excellent treatment results with many indications, every day.



In cases of stains and plaque, such as:

- Discolouration from tea and coffee
- Tobacco stains
- Biofilm

Your result with PROPHYflex:  
Efficient prevention of gingivitis, periodontitis and dental caries

During fissure-sealing therapy, for

- Cleaning of fissures before sealing

Your result with PROPHYflex:  
A significantly reduced risk of dental caries for your patients

In orthodontics, for

- Cleaning of braces
- Preparation of surfaces before bonding
- Removal of adhesive residue

Your result with PROPHYflex:  
Better treatment results, more satisfied patients

In conservative dentistry, for

- Improved adhesion of composite restoration material, ceramic inlays and veneers

Your result with PROPHYflex:  
Extension of life of composite/ceramic restorations

In prosthetics, for

- Cleaning healthy teeth, which adapts them more closely to the shades of bridges, crowns, inlays and onlays

Your result with PROPHYflex:  
Uncomplicated and perfect shade adaptation

In aesthetic dentistry, for

- Cleaning teeth before bleaching, for exact determination of natural tooth colour/shade
- Preparation of tooth tissue, for optimum effectiveness of bleaching agent

Your result with PROPHYflex:  
Optimisation of bleaching outcome


KaVo supplies the perfect solution  
for each and every step during prophylaxis:


So easy for you.

So gentle for your patients.

	<b>1. Workflow Integration (e.g. with KaVo Primus® 1058 TM)</b> <ul style="list-style-type: none"><li>• Professional prophylaxis system and reliable treatment centre in one</li><li>• Highest reliability for first-rate prophylaxis and treatment results</li><li>• Bracket table, swing-arm and cart version, with flexible equipment versions for all requirements</li></ul>	<ul style="list-style-type: none"><li>• Comfortable patient positioning with soft upholstery</li><li>• Create a feel-good ambience for your patients with attractive designs</li><li>• Effective patient marketing with optional multimedia solution</li></ul>
	<b>2. Scaling (e.g. with KaVo SONICflex quick 2008 L)</b> <ul style="list-style-type: none"><li>• Easy and fast tip change with just one turn</li><li>• One handpiece for an extremely large number of indications</li><li>• Also compatible with Sirona couplings</li></ul>	<ul style="list-style-type: none"><li>• Soft oscillating action, especially suitable for sensitive patients</li><li>• High patient confidence level due to gentle treatment</li><li>• Low noise air-scaler with light</li></ul>
	<b>3. Tooth cleaning (e.g. with KaVo PROPHYflex 3 - 2018)</b> <ul style="list-style-type: none"><li>• 360° rotating tip for ideal work conditions without tiring</li><li>• Entirely sterilisable and therefore easy to integrate into the hygiene workflow</li><li>• Also compatible with Sirona couplings</li></ul>	<ul style="list-style-type: none"><li>• Perfect tooth cleaning for visibly better results</li><li>• Gentle and pleasant treatment with PROPHYpearls</li><li>• 4 individual tastes (berry, cherry, mint and orange)</li></ul>
	<b>4. Polishing (e.g. with KaVo DURAtec 2933)</b> <ul style="list-style-type: none"><li>• Adaptable for both snap-on or screw-in instruments</li><li>• Special sealing, perfect for prophylaxis</li><li>• Best polishing results due to ideal paste distribution with 90° rotation</li></ul>	<ul style="list-style-type: none"><li>• Soft polishing with mild vibrations</li><li>• Noticeably gentle</li><li>• Cleaner teeth you can both see and feel</li></ul>
	<b>5. Caries detection (e.g. with KaVo DIAGNOdent)</b> <ul style="list-style-type: none"><li>• Perfect findings in every field of application</li><li>• Reliable detection of occlusal and proximal caries, plus calculus detection in perio-pockets</li><li>• Early detection of hidden caries via Quantitative LASER Fluorescence technology</li><li>• Wireless</li></ul>	<ul style="list-style-type: none"><li>• Preservation and protection of healthy tooth tissue</li><li>• Pain-free detection</li><li>• Higher patient confidence levels due to reliable diagnoses</li></ul>

# At a glance – KaVo PROPHYflex® and accessories.

PROPHYflex colour	Order number	
PROPHYflex 3 2018 violet	1.006.9926	
PROPHYflex 3 2018 violet Sirona	1.006.9927	
PROPHYflex 3 2018 apple green	1.006.9928	
PROPHYflex 3 2018 apple green Sirona	1.006.9929	
PROPHYflex 3 2018 black	1.000.4672	
PROPHYflex 3 2018 black Sirona	1.006.9920	

PROPHYpearls calcium carbonat	Order number	 <p>KaVo PROPHYpearls</p> <p>PROPHYflex comes in four different tastes</p>
neutral 80 x 15 g	1.002.0342	
PROPHYflex powder sodium bicarbonate	Order number	
PROPHYflex powder orange 80 x 15 g	1.007.0014	
PROPHYflex powder berry 80 x 15 g	1.007.0015	
PROPHYflex powder cherry 80 x 15 g	1.007.0016	
PROPHYflex powder mint 80 x 15 g	1.007.0017	



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