

Fascination at first sight. KaVo treatment units.



Functionality inspires confidence.

For you and your patients: A range of four top-quality treatment units with a selection of different functionalities.



KaVo ESTETICA™ E80/E70 Vision

- Ergonomic suspended chair design with a highest position of 900 mm, offering freedom of movement
- Touch display with a well designed control concept for direct access to all important functions
- Hygiene centre with integrated, removable adapters for instrument and suction hoses for automated cleaning and disinfection
- Integrated additional functions (e.g. endo-function) for smooth workflow and simplified processes

KaVo ESTETICA™ E80 Vision

- Height-adjustable seat for unrivalled patient comfort
- Motorised horizontal adjustment to make your work easier



KaVo ESTETICA™ E50 Life

- A modern dental chair with exceptional ergonomics, resulting in more comfortable treatment
- Intuitive, user-friendly dentist's element, with a large display, making all relevant functions quickly and easily available
- Highest hygiene standards thanks to continual disinfection and intensive sanitisation, HYDROCLEAN and removable parts
- Flexible add-ons and many different integration options (e.g. endofunction) meaning time saved during your workflow

The treatment unit is the heart of your practice. You spend most of your working hours at your treatment unit, which justifies your very specific requirements in terms of precision, ergonomics and how easy it is to work with your assistant and gain access to your patient.

We want to exceed your expectations: with a treatment unit that makes treatment as easy, comfortable and secure as possible, through innovations such as a pioneering design allowing ergonomic working, intuitive controls or automated sanitising.

We deliver "Made in Germany" quality: We develop and manufacture exclusively in Germany. This allows us to guarantee the highest precision and reliability when it comes to sourcing materials, processing and service. This means that you can put your trust in your treatment unit for many years to come.

The KaVo design will also make a lasting impression on you: Modern shapes, top quality surfaces and a broad colour palette will ensure your treatment unit will stand out as an unforgettable feature.



KaVo Primus™ 1058 Life

- Investment protection, cost effectiveness and high quality, proven with over 40,000 installed units
- Ergonomic chair for optimal treatment and patient comfort
- An intuitive operating concept with an integrated display for an easy, obstacle-free workflow
- High flexibility - the unit can be set up either for a right or left handed practitioner

KaVo ESTETICA™ E30

- Affordable entry into the KaVo world
- Easy and intuitive system for your day-to-day use
- KaVo quality and reliability in every single detail
- Ideal for right-handed and left-handed practitioners – fully adaptable to your needs.

*"The better I'm seated,
the better I can do my job."*

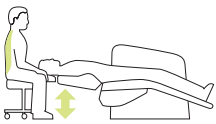
Dr. Piotr Wisniewski



Be as relaxed in your work as your patient lying down.

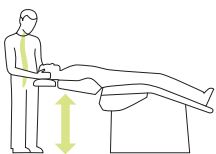
The more patients you see, the longer your work days get – which means a relaxed posture is even more important to enhance concentration and precision. Thanks to KaVo's ergonomic design, you are bound to feel relaxed.

Health benefits:



Natural posture

The lowest position setting of 350mm allows you to treat patients in comfort, regardless of your height.



Ease of use while standing

With a highest position setting of 830 or 900 mm (depending on the model), you can even stand while treating patients of any size, with peace of mind.



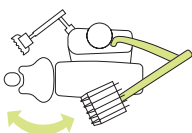
Ideal patient position

When the backrest is lowered, the footrest raises automatically (Trendelenburg movement), which prevents the chair from extending (stretching/compressing), and ensures optimal comfort for the patient lying down.



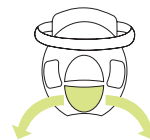
Optimal leg-room

The suspended chair design (KaVo ESTETICA E80/E70 Vision) developed by KaVo ensures you and your assistants have more room for your legs.



Optimised reachability

The height-adjustable, swivelling dentist's element can be set to your exact reaching distance with just one control.



Relaxed operation

The panning pedal on the foot control can be easily operated – even while standing – thanks to its comfortable left and right movement (rather than the more difficult up and down movement). The wireless foot control can be positioned conveniently, giving you more room to manoeuvre.



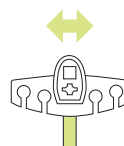
Left/right movement

Whether the unit is being used by an associate, in a joint practice, in a clinic or in a university: Left-handed practitioners can swivel the KaVo ESTETICA E30 from left to right in just under 2 minutes – and the return movement is just as quick.



Ergonomically shaped padding

The standard 'Progress' backrest ensures easy access to your workspace. Depending on your treatment unit, you can also get the wider 'Comfort' backrest for maximum patient comfort.



Ergonomics for your assistant

The height-adjustable, swivelling assistant's element enables your assistant to work comfortably while seated or standing.

Excellent. For your health.

Ergonomics with distinction: The KaVo ESTETICA E80/E70 Vision and the KaVo PHYSIO Evo working chair have obtained the quality seal of the AGR (Healthy Back Campaign). In the field of dentistry, this coveted seal of approval has, until now, only been given to KaVo products.



Back support.



This chair offers you support, mobility and comfort, letting you experience the ergonomic advantages of your KaVo treatment unit.

The KaVo **PHYSIO One** stands out with its reliable KaVo quality, modern design and outstanding value-for-money.



Thanks to its individually adjustable backrest, the KaVo **PHYSIO Evo** offers even more comfort and support in every situation.



The KaVo **PHYSIO Evo F**'s seat is height-adjustable via the foot control, making it more hygienic.

Outstanding ergonomics:



Seal of approval

The KaVo **PHYSIO Evo** is the only chair that has obtained the AGR's (Healthy Back Campaign) seal of approval for ergonomic and healthy workplaces.



Optimal adjustability

You can easily and quickly find the right height setting and seat tilt.



Supportive backrest

The backrest adjusts to your movement or can be set to firm, supporting you and your assistant in every position (KaVo **PHYSIO Evo**, **Evo F**).



Mobility in the tightest of spaces

The chair base's slim design and small diameter ensure maximum manoeuvrability.



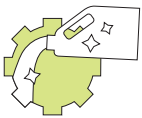
*"I don't just want to feel reassured,
I want complete security."*

Dr. Panthea Nourian-von Vultée

Pure enjoyment.

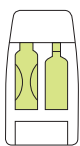
Peace of mind for your patient and for you – that is our top priority. Functions like the instrument rinsing function according to RKI make cleaning efficient and pleasurable. Automated processes save valuable time and guarantee the lasting functional reliability of your treatment unit.

Clean solutions:



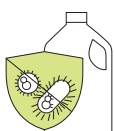
Automated permanent germ reduction

The automated permanent germ reduction offered by OXYGENAL 6 prevents micro-organisms from propagating in your treatment system.



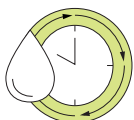
Greater hygiene

The bottles of anti-bacterial and disinfectant agents can be installed directly into the KaVo ESTETICA E80/E70 Vision. The OXYGENAL 6 and DEKASEPTOL gel are automatically mixed and dosed, meaning your assistant no longer has the time-consuming task of manually mixing and refilling the cleaning agents.



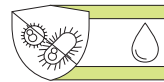
Intensive disinfection

Intensive disinfection secures cooling or rinsing liquids from any contamination, even for longer storage periods.



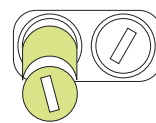
Instrument rinsing function according to RKI

Activate the variably adjustable rinse time through the push of a button, automatically rinsing all water-carrying lines.



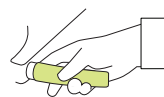
Hygienic hoses

The selection of special materials for water supply hoses reduces or decreases the formation of biofilm in your treatment system.



Hygiene filter

The easy and quick to-clean suction filter system saves your staff valuable time during hygiene procedures.



Removable parts

Handles, silicone mats, spittoon bowls, handpiece trays and swivel-arm clamps are removable, may be easily cleaned and certain parts may also be sterilised.



Contact-free operation

The touch-free operation of the wireless KaVo foot control and the KaVoLUX 540 LED ensures minimum risk of cross-contamination and therefore maximum safety for your patients.

The essence of perfection.

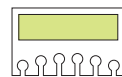


“When the treatment unit, my assistant and I all operate as one, I really enjoy working.”

Dr. Klaus Boettcher

Intuition is a question of attitude when it comes to your treatment unit: The KaVo operating concept adapts to your habits and movement sequences, ensuring a smooth workflow.

At the push of a button:



Easy, intuitive operating concept

The dentist's element can be adapted to your individual needs, your movement pattern and any given treatment situation. You can also set the swivel arm into the 'free-floating' position.



Intelligent dentist's element

You can save settings you use frequently (e.g. RPM of the instruments) and easily select them again at any time. The display gives a clear overview, keeping you up to date at all times.

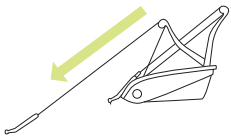


GERMAN
DESIGN
AWARD
NOMINEE
2017



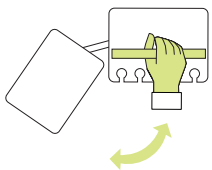
reddot award 2015
winner interface design

The user interface was nominated for the German Design Award and won the Red Dot Award.-



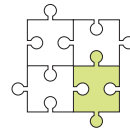
Ergonomic swivel table

The instrument pipes can be pulled out by up to 90cm, giving you plenty of room to work in every position. At the same time, the well-balanced instrument arm as well as the adjustable retraction spring force relieve your finger and hand muscles of strain.



Easy to position

With the KaVo one-hand system, the dentist's element and service table can be easily and accurately moved into an optimal position. The service table acts as a bridge between you and your assistant. This results in an intuitive operating space for efficient work.



Modular design for easy configuration and add-ons

For both the dentist and assistant: You can individually configure your treatment unit and attach a whole range of add-ons to it.



Smooth cooperation

The assistant's element can be moved as easily and accurately as the dentist's element. Like the dentist's element, the assistant's element can control all important seat and hygiene functions via one-touch keys.

Reassuringly easy for you. Comfortably reassuring for your patients.



CONEXIO combines patient management software*, a digital archive of 2-D X-ray images and intraoral live images to create a unique operating philosophy. The dentist's element is as intuitive to use as a smartphone – use it to show your patients impressive images, without any troublesome interruptions or loss of time. This allows you to win the patient over with your recommendations more quickly and gives you time for more valuable tasks.

For your treatment unit

CONEXIO lets you arrange your workflow how you want: The touch display gives you direct access to images and data from the patient management and X-ray software. The KaVo ESTETICA E80/E70 Vision gives you full flexibility, but even when using the KaVo ESTETICA E50 Life /Primus 1058 Life, CONEXIO offers many advantages to facilitate patient communication.

Bring together image data

When consulting with your patient, refer to X-rays, or images taken with the DIAGNOcam, the intraoral camera, the microscope or with any other camera. This allows for comprehensive patient communication, with no aspect omitted.

An intraoral camera with conviction

Whether you choose to take the images by hand or using the foot control: The KaVo ERGOcam One quickly and easily delivers persuasive, razor-sharp images with outstanding colour reproduction. The good depth of field means no troublesome focusing.

X-ray vision without X-ray radiation

Use the KaVo DIAGNOcam to record an image or a video of the dental situation. You can operate the camera using the dentist's element or the foot control. The imaging is done using light waves rather than X-ray radiation, letting you find caries more easily and more accurately than ever.

Impressively sharp images

The KaVo Screen One and KaVo Screen HD displays offer high-resolution image quality, high contrast values and outstanding colour reproduction – specially designed to work with the image-recording devices like the camera and the microscope. The displays can be easily operated with just one hand using the touch displays and they also ensure stringent hygiene standards with protective glass panes as well as minimal gaps.

Swap Tray – protected data exchange

In case your patient management system does not offer an automated interface for data exchange, the Swap Tray will offer you maximum flexibility with minimal manual effort: A whole range of image formats can be important and exported, transmitted to partner software and even, if desired, anonymised.

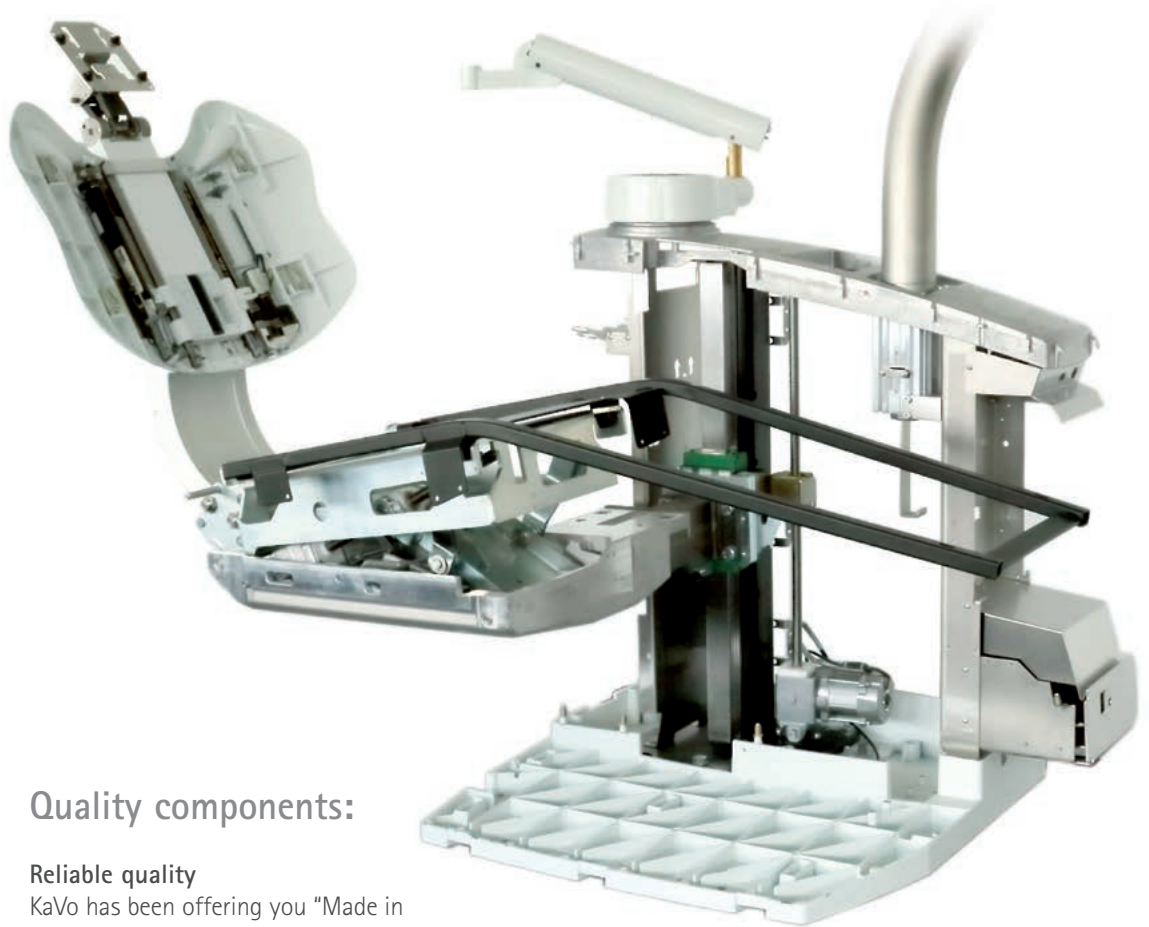
"I first show what needs to be done – and then what I can do!"

Dr. Panthea Nourian-von Vultée



The German unit.

You have stringent requirements when it comes to your working environment – KaVo treatment units fulfil these with their high-quality, solid components, designed for enduring stability and reliability. Using our “Made in Germany” high-precision manufacturing, comprehensive endurance tests and full quality controls, you can be absolutely assured as to the longevity of your treatment unit.



Quality components:



Reliable quality

KaVo has been offering you “Made in Germany” level quality for over 100 years. We only use high-quality, solid components and submit all KaVo products to stringent tests to ensure adherence to international and national quality standards. We ensure your treatment unit has the best longevity, stability and reliability.

subjected to extensive safety tests. This means you get: The best in functional reliability.



Tried and tested components

Thanks to its comprehensive, extensive experience in the dental market spanning many decades, KaVo offers only trusted technologies and materials, which are



Sustainability

KaVo focuses on sustainability. We use an intelligent and resource-sparing mix of both proven and innovative technologies and materials.

*"This is workmanship that we have
trusted for generations."*

Dr. Alberto Nadalini and Dr. Danilo Nadalini



Equipment overview

	KaVo ESTETICA E80 Vision	KaVo ESTETICA E70 Vision	KaVo ESTETICA E50 Life	KaVo Primus 1058 Life	KaVo ESTETICA E30
Dentist's element	Table version and cart	Table version, swivel table and cart	Table version and swivel table	Table version, swivel table and cart	Table version and swivel table
Control element	Touch display	Touch display	Key pad with display and MEMOdent function	Key pad with small display and MEMOSpeed function	Key pad with small display
Instrument holders	6	5 (6 optional)	5 (6 optional)	5	5
1 x multifunctional hand piece	x	o	o	o	-
1 x trifunctional handpiece	-	x	x	o	o
Spray warming for instruments	x	x	x	o	-
Standard tray kit	x	x	x	o	o
Assistant's element					
Control element	Glass touch panel	Glass touch panel	Key pad	Key pad	Key pad
Removable instrument rack	x	x	-	-	-
Swivelling and height-adjustable	x	x	x	x	o
Device body					
Instrument rinsing	Hygiene centre	Hygiene centre	Disinfection attachment	Disinfection attachment	Disinfection attachment
Water boiler for mouthwash glass filling	x	x	x	o	o
Rinsing bowl	Motorised	Manual/motorised (o)	Manual	Manual	-/Manual (o)
Rinsing bowl	Glass or porcelain	Glass or porcelain	Glass or porcelain	Porcelain	Porcelain
Device body colour Standard	Metallic & plain	Plain	Dental white	Dental white	Dental white
Patient chair	Suspended chair	Suspended chair	Grounded chair	Grounded chair	Grounded chair
Mot. horizontal movement and seat elevation	x	-	-	-	-
Progress backrest	x	x	x	x	x
Comfort backrest	x	x	COMPACTchair	COMPACTchair	-
Double-jointed headrest	with twist knob	-	-	x	x
	with mechanical clamping	-	x	o	-
	with pneumatic clamping	x	o	-	-
Motorised headrest	o	o	-	-	-
Comfortable headrest	o	o	o	o	-
Patient communication	Different packages with 19" and 22" displays, an intraoral camera and DIAGNOcam				

x Standard o Optional - Not available

Colour option metallic



Colour option plain



Upholstery colours



Technical changes and printing errors reserved. The general business conditions apply. For technical printing reasons, slight deviations in colour are unavoidable. Some of the colours of the treatment units displayed here are the result of customised paintjobs, which are available at an additional charge.

Mat. number EN 1.010.8078 - 07/16
© Copyright KaVo Dental GmbH

To find out more about your next KaVo treatment unit, contact your specialist dealer or visit www.kavo.com

Configure your own personalised model:
www.mykavo.com/configurator

