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ESTETICA™ E50 Life

Intuitive solutions.
World-class performance.



KAVO
Dental Excellence

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My lifestyle, a chair to meet my expectations.

Your lifestyle bears your signature. Continue this in your practice. With your own concepts, preferences and expectations. Focus on the areas that are important to you and feel the support of a high-quality treatment unit which optimally supports your work procedures. The KaVo™ ESTETICA E50 Life. Simple to use. Simply reliable.

Innovations at a glance:

The patient chair. Visibly new. Noticeably comfortable.

- Modern chair design
- Optimized soft upholstery form
- All device components in modern dental white
- Maxiumum patient weight up to 395 lbs
- Integrated Trendelenburg movement for patient comfort
- Extended highest/lowest position

Patient communication. Ready to go.

- KaVo ERGOcam™ One, the easy-to-use intraoral camera
- New high resolution screens: KaVo Screen HD, 19" and 22"

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The dentist element of the KaVo ESTETICA E50 Life is available as a table or swing-arm version.

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A good feeling, thanks to KaVo quality.



Precise processing.
Thoughtful process-oriented manufacturing allows the development of treatment units with unsurpassed quality.

Best materials.
Only high-quality materials adhering to KaVo's quality standards are used and manufactured.

Components tried and tested in practice.
Proven technologies, resilient materials and extensive safety tests ensure smooth application in your practice.

"Made in Germany" for more than 100 years.
KaVo is one of the largest employers in the dental equipment industry in Germany and manufactures all KaVo ESTETICA E50 Life treatment units in Germany.

Rely on the tried and tested.
Each of our treatment systems incorporates many years of experience with well-conceived solutions which have been proven thousands of times. Our motto is to have confidence in what has been proven and to continuously improve our treatment units with customers in mind.

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Timeless design, tried & tested components, and advanced functions lay the foundation for the outstanding reliability of your KaVo ESTETICA E50 Life.

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A place to feel good.

The newly designed soft and ergonomic form of the upholstery makes a significant contribution towards patient comfort. This allows you to work much more efficiently and to fully focus on the treatment. According to the patient's preference, the flexible durable upholstery and the double-jointed headrest allows you to find the right position for your patient and for you to work effectively.

Smooth and gentle operation.

The Trendelenburg movement provides gentle angle compensation. Prevent unpleasant strain for your patients while you readjust the arm rest. The footrest automatically tilts and elevates matching the tilting of the backrest.



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395 lb

Ideal for all requirements with improved highest and lowest position as well as higher maximum patient weight.

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So just start living!

Working intuitively, from the beginning.

So just get started! You will find all functions where you anticipate on your KaVo treatment unit. Direct keys without double allocation guide you intuitively to your goal – no time-consuming familiarization and no tiresome searching for functions during treatment. In conjunction with the clearly designed screen and the tried and tested KaVo color scheme, you will quickly find your way. This will guarantee a smooth workflow and will allow you to have more effective treatment time.

Always at your side.

You are always able to position your dentist element where it is most convenient. You will have everything in easy reach and under control, whether sitting or standing, working alone or with a dental assistant. Table or swing-arm versions available. Your choice, your comfort.

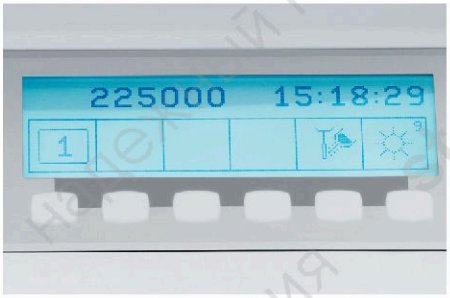
Life is full of changes.

Therefore, flexibility will be of ever increasing significance. If the focus of your treatments should shift over time, changes are easy to implement at any future date, such as retrofitting from five to six trays or Endo functions.

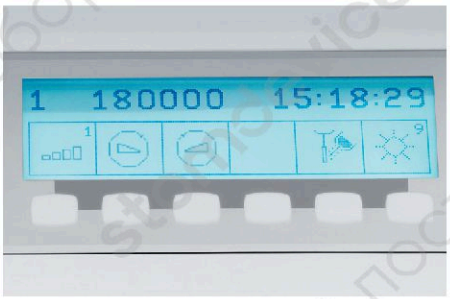




Whether you select to have 5 or 6 instrument positions, have each configured to meet your specific needs – or you can easily upgrade later from 5 to 6 trays.



Quick and easy operation thanks to intuitive display. Just pick up any instrument and see all important information with a single glance.



Use the MEMOdent™ to rapidly and reliably recall stored parameters for each instrument (there are 3 program levels for up to 6 dentists).

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Flexability whenever you need it.

It does not matter what you decide, you can change your decision at any time. Whether you want to change from five to six instrument holders, retrofit Endo function or change from the table to the swing-arm version, experience a maximum degree of flexibility and therefore investment security with your KaVo ESTETICA E50 Life.



The ESTETICA E50 Life is available as a unit for right-handed or left-handed clinicians.

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Every move is smooth.

The generous movement radius of the arm design allows ideal positioning for any situation. The intelligent tray support may be mounted on the right or the left side of the table. Your tray may be moved both vertically and horizontally. Indulge in optimal support for all treatments. Optimum ergonomics of the swing-arm version enabled by low 17.5" table height and balanced swing-arm clamp. Enjoy the flexibility provided by a maximum instrument hose extension of 35.25".



Your assistant has everything under control.

Enjoy smooth collaboration with your dental team. Your workflow will be supported in the best possible way by an assistant element that can be independently positioned.



Do-it-all foot control.

Are your hands occupied while treating your patients? Then simply control a wide variety of functions and integrated equipment with your foot while reducing the risk of cross contamination. A wireless foot control is available as an option, for even more flexible positioning.



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Put your practice in the best light.



Rely on the KaVoLUX™ 540 LED 5-star light. A natural white light of highest quality which, at the same time, makes a significant contribution to practice hygiene. The light can be switched on and off and operated without contact, even in COMPOsave™ mode. It has a sealed housing, smooth surfaces and removable handles.





The innovative COMPOsave mode filters out all blue components of the light source and thus slows down undesirable polymerization of composites.

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It's all about your back.

You work many hours in a seated position day after day. It is particularly important to assume a steady, ergonomically healthy and comfortable posture. You need a dentist chair which has a positive long-term effect on your posture and allows freedom of movement at the same time. Aligned with KaVo's focus on ergonomics, the new KaVo PHYSIO™ Evo is precisely designed according to the needs and workflows of dentists and dental assistants.







The PHYSIO Evo and PHYSIO Evo F offer perfect ergonomics with maximum comfort for healthy and fatigue-free working.

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Optimum patient communication.

Explain the necessary treatment measures to your patients in detail, using high resolution pictures and images. The new KaVo intraoral camera and new HD monitors were developed especially for this purpose. Impress your patients with piercingly sharp images. KaVo's new monitors provide high-resolution image quality, convincing contrast values and brilliant color reproduction. The screens are easily operated via the dentist element. Improved hygiene characteristics are enabled by protective glass panels, narrow gaps and single-handed adjustment.

KaVo ERGOcam™ One –
small camera, great results.

Easily explain any dental situation to your patients with high quality images. The easy to operate KaVo ERGOcam One delivers perfect images at all times.



DEXIS™ CariVu™ –
Caries detection device.

DEXIS CariVu™ is a compact, portable caries detection device that uses patented trans-illumination technology to support the identification of occlusal, inter-proximal and recurrent carious lesions and cracks. Detect caries simply and be rewarded by a smile from your patient.



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KaVo Screen HD – the perfect choice in full HD.

- Full HD-true flatscreen
- Aspect ratio: 16:9
- Screen diagonal 22 inch
- Two digital inputs for microscope and PC



KaVo Screen One – the high-quality version in HD.

- HD-true flatscreen
- Aspect ratio: 16:9
- Screen diagonal: 19 inch
- Two digital inputs for microscope and PC



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Hygiene made simple.

KaVo ESTETICA E50 Life is very easy to clean. Major components such as the silicone mat, instrument holder, swing-arm clamp and cuspidor can be detached quickly for disinfection. All surfaces and contaminated parts in the aerosol-disposal area are simple to clean. The easy-to-clean suction filter system saves your staff valuable time during hygiene procedures. The suction filter is easy and safe to replace.

The cleaning power of water – HYDROclean™.

Prevent breakdown time and costs that may arise from servicing the amalgam separators and air/water separators. Simply activate the automatic HYDROclean program for cleaning of the amalgam separator, suction and drainage systems of your treatment center. Clean, fresh water dilutes blood and secretions reliably, to ensure that these contaminants do not become deposited in and/or block the suction system and outflow.



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Minimize risks by using the RKI rinsing program.
Meet the requirements of the current Robert Koch Institute guidelines. Your KaVo ESTETICA E50 Life performs standardized and automatic rinsing of instruments at the start of the working day and after work on each patient.

Protection: anti-reflux system.
KaVo instruments and motors are equipped with an automatic non-return valve, which reliably protects the water supply system. It prevents contaminated spray water from being aspirated into the treatment center. You, your team, and your patients can feel safer.





Handles, silicone mats, spittoon bowls, may be easily removed and disinfected.



Easily remove the swing-arm clamps and remove for easy disinfecting.

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Experience efficiency with the right equipment.

Work in the future today. Because with the wide equipment range of the KaVo ESTETICA E50 Life, you are prepared for any patient and a variety of procedures. Add equipment like KaVo's MASTERmatic™ series handpieces, PiezoLED™ high precision device for tooth cleaning and INTRA™ LUX KL 703 short motor and achieve more in every treatment.

PiezoLED, the high-precision device for thorough teeth cleaning.

With the PiezoLED Ultrasonic scaler, professional tooth cleaning is not only precise, it also saves you valuable time. The titanium sonotrodes ensure controlled linear oscillations, enabling efficient treatment of your patients. Due to the precise operation, teeth and gingiva remain undamaged even in delicate areas.



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KaVo electric systems.

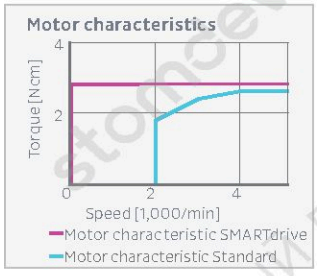
With the introduction of KaVo's new MASTERmatic handpieces, KaVo now offers a comprehensive electrics upgrade system. By combining KaVo's smallest head size for best access and visibility, a reliable triple gear system, and a short, light-weight motor, KaVo provides you with the ideal solution for synchronized efficiency.

INTRA LUX KL 703 LED short motor.

Experience what a small motor can achieve. Endless power and fatigue-free working. A speed range between 100 and 40,000 min-1 with a 1:1 transmission ratio. Light. Compact design. Pleasant in your hand.

SMARTdrive™ catapults you into the future.

Precise, efficient, and time-saving working conditions are produced by the new motor control SMARTdrive with full torque and in particular vibration-free start-up characteristics, even in the low speed range of 100 rpm. Due to the broader speed range, all straight and contra-angle handpieces may now be used in a more versatile manner, which extends the range of applications for each handpiece.



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Awaken your personal style.

Combine the upholstery and body paint colors to suit your individual preferences. The new feel-good colors cognac and marsala red skillfully set harmonious accents. Regardless of the current or future decor you envision in your practice, the KaVo ESTETICA E50 Life is available in a complementary range of colors.

Metallic paint colors

night blue metallic | smoke blue metallic | blue silver metallic | silver metallic | berry metallic | chocolate brown metallic

Plain colors

cognac | marsala red | orange | apple green | ocean blue | dental white



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Upholstery colors

black no. 33	night blue no. 39	smoke blue no. 66	ocean blue no. 64	mint no. 38	emerald green no. 69	anthracite no. 46
cognac no. 67	marsala red no. 68	berry no. 60	ruby red no. 63	orange no. 59	chocolate brown no. 62	

RELAXline Soft Upholstery colors

graphite no. XX	cashmere no. XX	agave no. XX



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Equipment options.

	E50 Life TM	E50 Life S
Patient chair		
Patient chair Standard	●	●
Soft upholstery	●	●
Backrest		
Progress	●	●
Headrest		
Double-jointed with push button	●	●
Comfort head cushion	○	○
Arm rest		
Right	○	○
Left	○	○
Dentist element		
1. Turbine hose	●	●
1. KL motor 703 LED	x	x
Triple function handpiece	●	●
Multifunctional handpiece	○	○
2. Turbine hose	○	○
2. KL motor 703 LED	○	○
SMARTdrive™	●	●
Integrated torque control (Endo)	○	○
PiezoLED Ultrasonic scaler	○	○
MEMOdent™ multifunction display	●	●
Tray holder US tray	x	x
Tray holder for 1 standard tray	x	x
Tray holder for 2 standard trays	●	●
Spray heating for instruments	○	○
Physiological saline solution	○	○
Anti-reflux valve for instruments	●	●
USB interface	●	●
Patient communication		
KaVo Screen One	○	○
KaVo Screen HD	○	○
KaVo ERGOcam One intraoral camera	○	○
DEXIS CariVu - Caries detection aid	○	○

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	E50 Life	
	TM	S
Assistant element		
with Comfort control element	●	●
Spray mist suction	●	●
Saliva ejector	●	●
2nd Saliva ejector	○	○
Triple function handpiece	●	●
Multifunctional handpiece	○	○
Curing light Satelec™ MiniLED	○	○
Support for tray holder	○	○
Swivel and height-adjustable Assistant element	●	●
Right/left swivelling and height-adjustable assistant element [2]	○	○
Suction tube guide	○	○
Selective support kit	○	○
Unit body		
Porcelain cuspidor bowl	x	x
Glass spittoon bowl	x	x
VACUstopp	●	●
HYDROclean™	●	●
Warm water heater	○	○
Wireless foot control	●	●
Supply system		
Water block DVGW	x	x
Water block compact	x	x
Water bottle DVGW	x	x
Low-pressure regulator	○	○
Additional device connection	○	○
Disposal system		
External suction	x	x
DÜRR™ amalgam separator	x	x
DÜRR™ automatic separator	x	x
Solids collector kit	x	x
Miscellaneous		
KaVo PHYSIO Evo/Evo F	○	○
KaVoLUX 540 LED	●	●
Lamp mounting pole	●	●
Patient service box	○	○
DEKAPUR Gel basic set	●	●

● Standard equipment
○ Optional equipment
x Must be selected
*Only with DVGW water block and DVGW water bottle

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Handpieces

KaVo has always been the leader in creating innovative solutions for dental practitioners. Our vast line of quality handpieces showcase our attention to your level of care while delivering performance that lasts.



Treatment Units

Beautiful lines, patient comfort and simple operation are just a few of the benefits to the line of KaVo treatment units. Everything you need to perform any procedure—all-in-one solution.



Imaging Solutions

Designed with ease-of-use for all clinicians in mind, KaVo now offers dependable and consistent imaging solutions that provide vital information to support accurate diagnosis and predictable treatment planning.

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