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ESTETICA™ E70/E80 Vision

Intuitive solutions.
World-class performance.



KAVO
Dental Excellence

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Your wishes, our inspiration.

In the beginning there was an idea. A vision. The development of a premium dental chair to provide optimum support for a wide variety of procedures. Keeping your needs top of mind, we started on the path to implement exactly what you had desired: simpler operation, smooth work processes and automated hygiene processes all combined with a unique ergonomic suspended chair concept. The KaVo™ ESTETICA E70/E80 Vision – experience your vision.

Innovations at a glance:

The dentist element. A simple touch.

Completely new operating concept for quick and direct access to all important functions, enabling time-saving and smooth treatment processes. Includes the integration of:

- Up to 7 instruments
- Integrated ultrasonic scaler
- Intraoral or diagnostic camera
- Up to 4 micro motors or MULTIflex™ couplers
- Endo function

Patient communication. Ready to go.

New high resolution screens: KaVo Screen HD in 22“ and KaVo Screen One in 19“.

Hygiene. Automated. Integrated.

Hygiene center with integrated, removable adapters for instrument and suction hoses for time-saving, automatic cleaning.

New design. Visibly modern.

Revised design with device components in modern dental white and a wide variety of upholstery options.

Suspended chair. More legroom.

New, easily adjustable armrests and relaxing chair can comfortably accommodate patient weight up to 395 lbs.

Surgery. Unrestricted. Integrated.

New surgical function with light weight surgical motor and integrated saline solution pump.*

The dentist element of the KaVo ESTETICA E70 and E80 Vision is naturally available again as a table, swing* or cart version.

* Available for KaVo ESTETICA E70 Vision

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Trust your intuition.

With the new sensitive touch display, your KaVo ESTETICA E70/E80 Vision is more intuitive than ever before! With the touch display and its operating logic, you can access important functions and information without any problems. Before, during and after treatment. The new design of the user interface was developed to improve dental workflow. Its clear design and logical structure were built to make your life easier.

Personalized for you.

Your treatment unit should improve your life and your practice. The KaVo ESTETICA E70/E80 allows you to customize your dental equipment to meet the needs of your specialty and practice. Build your dentist and assistant element exactly as you and your team need.

Many functions can be individually adapted to the practitioner, e.g. the name of the practitioner, the types of treatment or the direct key allocation on the start screen.

Adding equipment and extensions are possible at any time thanks to new and innovative interfaces.



Well structured. Easy. Clear. The newly designed user interface of the dentist element.

reddot award 2015
winner interface design

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High-quality glass interfaces on the dentist and assistant elements ensure quick cleaning and improved hygienic features

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Something special, not only for specialists.

More freedom. More comfort.

Conveniently access all functions and parameters of integrated special devices that you need during the treatment via touch display or foot control. Maintain a constant view of all information on the dentist element and program individual treatment procedures at anytime.

Endodontics developed to a fine art.

Spare the acquisition of an expensive endodontic device and use the integrated endo functions. You are well equipped for all endodontic applications with three different modes for arrow control.

You can set, call up and save all important parameters such as the transmission ratio and torque values.





Due to the integrated and freely programmable endo and surgical functions, your workflow will be complete, making the procurement of external devices unnecessary.

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Everything you need for a healthy posture.

Enjoy the ergonomic benefits of the KaVo ESTETICA E70/E80 Vision. Experience comfort for you and your patients with the freedom of natural, intuitive motion. And indulge your patients by providing comfortable reclining all the time. Comfortable upholstery and the height adjustment of the soft backrest ensures that your KaVo ESTETICA E70/E80 Vision can be adjusted to everybody's height.

More legroom

Enjoy more legroom under the patient chair and position the foot control where you want it. The unique suspended chair concept of the KaVo ESTETICA E70/E80 Vision gives you flexibility and comfort as you work. This means: a healthy posture, adequate positioning to the patient and freedom of movement in every treatment situation.



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Designed to improve your posture.
Allow your natural movements to be supported and treat patients without physical stress. You can adjust the KaVo ESTETICA E70/E80 Vision to your personal needs and requirements. The variable adjustable height of the patient chair ranges from 350 mm to 900 mm. It guarantees optimal ergonomic conditions regardless of whether you sit or stand during treatment.

Improve patient comfort.
The patient positioning according to Trendelenburg is comfortable and ergonomic in every treatment position. Because the footrest of the patient chair is raised or lowered automatically to match the inclination of the backrest, the combined movement prevents the patient being squashed or stretched, while the armrest is being adjusted.

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Comfort in every detail.

Offer your patients tailor-made comfort while also experiencing effortless workflow and flexibility. The KaVo ESTETICA E70/E80 Vision guarantees the full functional range of the treatment unit even for heavier patients, up to 395 lbs. All patients are different so it is essential to have a patient chair which takes this into consideration.

Built for comfort.

Your patients will recline comfortably with the Comfort backrest. The special head cushion allows your patients to recline comfortably even during long treatments. Adjust the headrest of your KaVo ESTETICA E70/E80 Vision for optimal access to the oral cavity. Comfortable and precise.



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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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A treatment unit that will benefit the entire practice.

Improved assistant element.

Impress your team with the new assistant element of your KaVo ESTETICA E70/E80 Vision with its sleek and modern design. Intuitive and self-explanatory in operation, the assistant element is equipped with a sensitive touch panel and the newly developed clear user interface. All central chair functions, critical hygiene functions, as well as the functions of operating lights are available and easy to access.

The assistant element is configurable and can be adapted to the actual requirements of your assistants. From the polymerization handpiece to a supplementary saliva ejector, the KaVo ESTETICA E70/E80 Vision meets the needs of everyone in the practice.

Instruments can easily be adjusted to individual preferences for smooth and fast movement patterns. The removable handpiece tray provides more hygiene and the flexible height adjustment and the extensive swivel range of the assistant element provides pure ergonomics.



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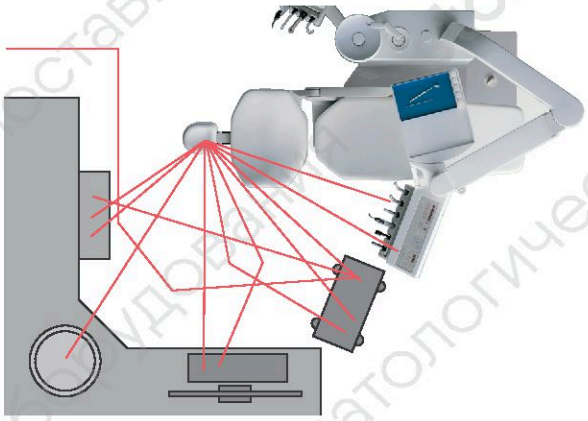
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Increase practice productivity through workflow.

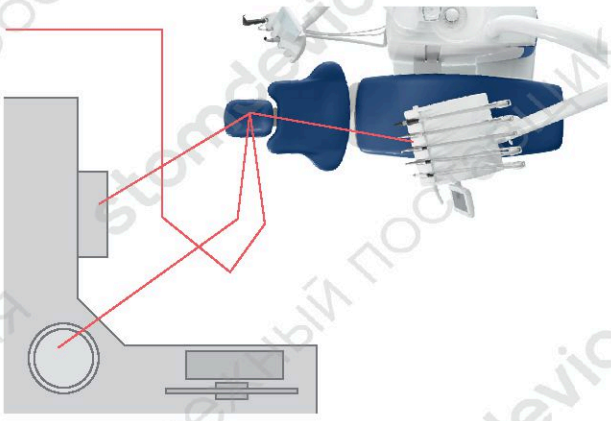
Integration from every angle. All instruments and functions are integrated in the KaVo ESTETICA E70/E80 Vision. Integrate endo-motors and surgical-motors easily. Control your dentist element directly via the touch display – or via the foot control. Expand your treatment unit by interfacing with USB compatible devices.

Advanced comfort and precise functionality.

Enjoy maximum flexibility and superior performance with the dentist and assistant elements. Advanced comfort and precise functionality, the KaVo ESTETICA E70/E80 Vision improves convenience and productivity across the entire practice.



Movements with a conventional treatment center.



Movements with the new KaVo ESTETICA E70/E80 Vision.

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Everything you need in one place.

Enjoy improved workflow. The KaVo CENTRO™ mounting system allows all devices to be arranged in one place becoming the center of your treatment process.

Do it all foot control.

All functions and integrated devices can be used via the operating logic of the foot control. This also minimizes the risk of cross contamination. With the right-left motion of the foot control, your leg muscles will remain relaxed even during prolonged treatments.



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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. 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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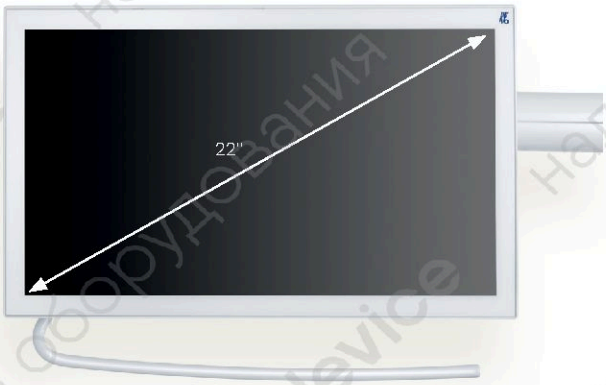


Dental microscope Leica™ M320 – sharp to the smallest detail.

Experience a new dimension of vision with the Leica Microscope M320 that was specially developed for dentistry. Due to the combination of full HD imaging technology and modern LED lighting, clear, sharp and brilliant images can be created. With the MultiFoc™ Objective and the variable focal distance of 7.75" to 11.75", you can change between different enlargement levels and will always be in the right focus.

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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Advanced cleaning systems.

Don’t waste time with a complicated hygiene routine. The hygiene functions on the KaVo ESTETICA E70/E80 Vision guide you through the process via the touch display. To help you save time, the integrated removable adapters allow for automatic cleaning of the water and the suction tubing.

Rely on something new with the automatic cleaning of the suction and instrument hoses. The hygiene center is integrated in the unit body of the KaVo ESTETICA E70/E80 Vision and allows you to connect instrument hoses for easy cleaning. The hygiene center can be removed and thermo-disinfected.

With the ESTETICA E70/E80 Vision you can remove contaminated device parts such as handles, instrument trays or spittoon bowls. They can be cleaned, disinfected and some even sterilized, depending upon circumstances. View the instructions for use for more information at kavo.com











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Improved protection.

Protect your water supply system with the anti-reflux technology in KaVo instruments and motors. It prevents contaminated spray water from being aspirated into the treatment center.

Automatic rinsing program.

Simplify the daily rinsing of all water conveying lines with the automatic cleaning functions. Four programs guarantee reliable hygiene at the press of a button.

During normal operation, continuous germ reduction with OXYGENAL™ 6, makes it more difficult for microorganisms to multiply and spread. The impeccable quality of the cooling and rinsing fluids provides an intensive germ reduction (“weekly” cleaning program) even during extended downtimes.

HYDROclean™ cleans the entire suction and discharge system and the suction hoses. Furthermore, DEKAPURE™ Gel is dosed automatically, eliminating the manual process for assistants.



OXYmat™ and DEKAmat™ both integrated into the device now introduce standardized and automated hygiene into your practice. Furthermore, automated care promotes operational reliability.



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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 E70/E80 Vision, you are prepared for any patient and a variety of procedures. Add equipment like KaVo's SURGmatic™ handpieces, PiezoLED™ high precision device for tooth cleaning and KaVo S600 LED micro-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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NEW! Surgical motor S600 LED – powerful but light.
Experience exceptional performance thanks to KaVo's S600 LED, one of the world's lightest and smallest surgical micro-motors. The S600 LED motor is 28 % lighter and 20 % shorter than previous KaVo surgical motors.

SURGmatic handpieces.
When it comes to performance and comfort, KaVo continues to set the benchmark with its SURGmatic attachments. SURGmatic attachments offer exceptional speed and torque: from smoothing the alveolar ridge to fixing implants, mircro-surgery, ENT, bone splitting and much more.

Surgery complete with integrated saline solution pump.
With the saline solution pump, directly integrated into the dentist element and the saline solution holder, you will experience maximum convenience and the most effective relief during every surgical treatment. It cannot get better.



The clever surgical option.
Make your work as comfortable as possible. You have the option to equip your KaVo ESTETICA E70/E80 Vision with the new KaVo INTRA LUX S600 LED. Combined with the KaVo surgical instruments and the saline solution pump on the dentist element, the unrestricted functions of a modern surgical device will be at your disposal directly on your treatment unit.

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Awaken your personal style.

Combine the upholstery and body paint colors to suit your individual preferences. Experience exceptional comfort with KaVo RELAXline soft upholstery in three new colors. Regardless of the current or future decor you envision in your practice, the KaVo ESTETICA E70/E80 Vision 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. 110	cashmere no. 111	agave no. 112



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Equipment options.

	E80 Vision		E70 Vision		
	T	C	T	S	C
Patient Chair					
Soft upholstery	●	●	●	●	●
Mot. horizontal tracking	●	●	–	–	–
Mot. seat elevation	●	●	–	–	–
Backrest					
Comfort	x	x	x	x	x
Progress	x	x	x	x	x
Headrest					
Double-jointed mechanical	–	–	●	●	●
Double-jointed pneumatic	●	●	○	○	○
Comfort cushion	○	○	○	○	○
Armrest					
Left	○	○	○	○	○
Left and right	○	○	○	○	○
Dentist element					
Touch display	●	●	●	●	●
1. Turbine hose	●	●	●	●	●
2. -5 Turbine hose	○	○	○	○	○
1. KL 703 motor	●	●	●	●	●
2. -5 KL 703 motor	○	○	○	○	○
Endo function	○	○	○	○	○
Triple function handpiece	–	–	●	●	●
Multifunctional handpiece	●	●	○	○	○
PiezoLED ultrasonic scaler	○	○	○	○	○
Physiological saline solution	○	○	○	○	○
Surgical motor S600 LED	○	○	–	○	–
Spray heating for instruments	●	●	●	●	●
Anti-reflux valve for instruments	●	●	●	●	●
Removable handpiece tray	●	●	●	●	●
Small X-ray viewer	○	○	○	○	○
Large X-ray viewer	○	○	○	○	○
USB interface	●	●	○	○	○
Pneumatic brake for arm system	●	●	○	○	○
Tray holder for 2 standard trays	●	●	●	●	●
Adjustable service table for two standard trays	●	–	●	–	–
Service table 1658	–	●	–	–	●
Operating light					
KaVoLUX 540 LED	○	○	○	○	○
Operating light mounting post	○	○	○	○	○

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	E80 Vision		E70 Vision		
	T	C	T	S	C
Assistant element					
Glass touch panel	●	●	●	●	●
Spray mist suction	●	●	●	●	●
Saliva ejector	●	●	●	●	●
2nd Saliva ejector	○	○	○	○	○
Triple function handpiece	○	○	○	○	○
Polymerization handpiece Satelec Mini LED	○	○	○	○	○
Support for tray holder	○	○	○	○	○
Height-adjustable arm	●	●	●	●	●
Removeable handpiece tray	●	●	●	●	●
Unit body					
Porcelain spittoon bowl	x	x	x	x	x
Glass spittoon bowl	x	x	x	x	x
Motor-driven, pivoting spittoon bowl	●	●	○	○	○
Hygiene center	●	●	●	●	●
Germ reduction*	●	●	●	●	●
Intensive germ reduction*	●	●	●	●	●
HYDROclean™ (rinsing system)	●	●	●	●	●
DEKAmat™ and OXYmat™	●	●	●	●	●
Warm water boiler	●	●	●	●	●
VACUstopp	●	●	●	●	●
Wireless foot control	○	○	○	○	○
Supply system					
Water block DVGW	●	●	●	●	●
Additional device connection	○	○	○	○	○
AQUAmat™	●	●	●	●	●
CENTRAmat™	●	●	●	●	●
Disposal system					
External suction	●	●	●	●	●
DÜRR™ amalgam separator	○	○	○	○	○
DÜRR™ automatic separation unit	○	○	○	○	○
Patient communication					
KaVo Screen One	○	○	○	○	○
KaVo Screen HD	●	●	●	●	●
KaVo ERGOcam One	●	●	●	●	●

● 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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