

KaVo Primus™ 1058 Life

I rely on it.



KaVo. Dental Excellence.

# Reliable, every day.

## Proven quality, redefined.

Whatever challenge you are facing, you know you can trust your Primus 1058 Life. Enjoy the exceptional reliability at your practice everyday. The Primus 1058 Life was designed with a major focus on functional reliability and pronounced economic efficiency - today

and tomorrow. Demonstrate your ability to identify excellent value for your money and join thousands of dentists throughout the world who report that their Primus 1058 "runs and runs and keeps running".

KaVo Primus 1058 Life.  
Proven quality. Redefined.  
Trust us.

## All the innovations at a glance:

### The new patient chair. Safe and relaxed.

- 1 More streamlined chair design in modern dental white
- 2 Maximum load up to 185 kg
- 3 Integrated Trendelenburg movement for patient comfort
- 4 Extended highest/lowest positions

### The new dentist and assistant elements. Sophisticated and simplified.

- 5 New dentist element in a modern design
- 6 Improved operating concept includes more direct selection buttons
- 7 Assistant element includes clearly structured film keypad and improved operating comfort

### CONEXIO patient communication system. Ready to go.

- 8 KaVo ERGOcam One, the easy-to-use intraoral camera
- 9 New high resolution KaVo screens, 19" and 22"
- 10 The new CONEXIO system software combines patient management software, 2D radiograph archive and live intraoral images in a unique operating concept





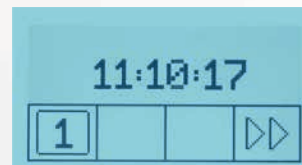
# The new dentist element. Sophisticated, simplified.

## Simple, designed perfectly for you.

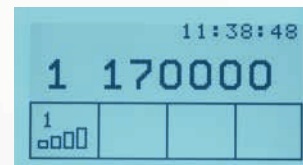
Configure your dentist element to perfectly match your requirements. You can freely configure five handpiece trays and still make modifications later on. This allows you flexibility for the future.

## No detours, straight to the goal.

More direct buttons for automatic functions, help to save you time. Easily keep an overview with the new clearly-structured film keypad and integrated display.



*The new display includes timer function and time of day.*



*Use MEMOSPEED to rapidly and reliably recall stored parameters for each handpiece.*

## The bespoke dentist element – our three proven models.

Three versions of the high-quality dentist element are available for optimal adaptation to your individual needs and treatment procedures.

- **The table version.**

Even more freedom of motion for an ergonomic work technique in any treatment position.

- **The swing-arm version.**

Better extension lengths and hygienic hose guide. helps well-balanced handpieces rest perfectly in your hand.

- **The cart version.**

More mobility combined with simple operation. Just put your cart aside when needed.

## Ergonomic efficiency every day.

No matter if you perform the treatment sitting down or standing up: The dentist element of your Primus 1058 Life supports you through its sophisticated ergonomics. Avoid stretching or twisting. Optimized access assures efficient processes.

*Table version  
KaVo Primus 1058 Life TM.*

*Swing-arm version  
KaVo Primus 1058 Life S.*

*Cart version  
KaVo Primus 1058 Life C.*



# The new patient chair. Safe and relaxed.

## Relaxed patients saves you valuable time.

If patients feel comfortable on the patient chair, they tend to move much less. The newly designed soft and ergonomically shaped upholstery make a significant contribution to this goal. This allows you to work much more efficiently and to fully focus on the treatment.

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



## Good for you. Good for your patients.

Adapt the flexible reversible cushion and the double-jointed headrest optimally for the indication or size of the patient. If your patient is well positioned, you can work comfortably.



*Progress backrest:  
optimum working posture and optimum  
access for the dentist.*



*Simply comfortable:  
the double-jointed headrest can be  
operated with just one hand and has a  
rotatable head cushion.*

## COMPACTchair – Comfort even in confined spaces.

Provides patients with a comfortable way of climbing into and out of the patient chair, and is particularly useful for the elderly. The COMPACTchair has an angling foot surface and can be moved continuously from 80° seated position to supine position. Talk to your patients while they are seated and then treat them while they are reclined. The COMPACTchair is also ideal for small dental surgeries.



*Patient chair COMPACTchair. Adjustable in height from 455 mm to 730 mm.*



*The KaVo Primus 1058 Life is available as a unit for  
left-handed or right-handed clinicians.*





# Benefit from more flexibility.

## Keep your hands free for important things.

The less you touch, the more hygienically you can work. Just control your handpiece and chair functions by foot. An efficient precaution against cross-contamination.



*The KaVo foot control makes your work more relaxed.*

## Your dental assistant is safely in control.

Switch to trouble-free workflows. The assistant element of the Primus 1058 Life can be positioned individually to allow your dental assistant optimal access to the patient at all times. The new clearly-structured interface now includes more direct selection buttons, e.g. for intensive germ reduction, HYDROclean or timer.

## The flexible partner by your side.

You are performing treatment as a left-hander or alone? You would like to offer your dental assistant a comfortable solution? The new assistant element is available in both a right-swivelling and left-swivelling version.

*Only useful functions with nothing superfluous: The assistant element.*

## Ergonomics is based on smart solutions.

Operate the foot control of your Primus 1058 Life horizontally rather than up-and-down like an accelerator pedal. In the long term, this relaxes your leg muscles and allows you to work fully relaxed.



# It's all about your back.

## Health counts most.

Nothing impacts your posture as much as the work chair you use every day. Rely on our intelligent chair concepts for your health. Designed for optimum ergonomics and comfort, focused on the needs and workflows of dentists and dental assistants.

## KaVo PHYSIO One – Where price meets performance.

Reliable KaVo quality and processing of high-quality materials – at an excellent price-performance ratio. Adapt the variable and individually adjustable seat height and tilt quickly and easily to suit your needs.

## KaVo PHYSIO Evo / Evo F – Ergonomics are a matter of detail.

Do you have high demands on your ergonomic sitting position? The KaVo PHYSIO Evo/ Evo F allows you to separately adapt the seat surface and the backrest to suit your anatomical requirements. The elastic force of the backrest supports the lumbar spine muscles for sustained stress relief during treatment.

## An excellent concept.



The KaVo PHYSIO Evo has been awarded the seal of approval of the German association "Campaign for Healthier Backs" (AGR). This is based on strict ergonomics and health test criteria.





# Modern hygiene. Easy. Safe.

## Makes daily hygiene more efficient.

Your Primus 1058 Life is very easy to clean. Major components such as the silicone mat, handpiece tray, swing-arm bracket and spittoon bowl detach easily for disinfection purposes. All surfaces and contaminated parts in the aerosol-disposal area are easy to clean.



Hygiene made easy: Permanent germ reduction with added KaVo OXYGENAL 6 reduces the proliferation of algae and germs. Smooth surfaces and removable protective covers and handpiece trays make cleaning easier.

Hygiene made easy: All surfaces are free of gaps and therefore easy to clean.

## Make use of the forces of water with HYDROclean.

Prevent breakdown time and costs related to servicing. Simply activate, by hand, the automatic HYDROclean programme for cleaning of the amalgam separator, suction and drainage systems of your treatment centre. Clean, fresh water dilutes blood and secretions reliably and prevents the sedimentation of contaminants or clogging of the suction system and drain.

## More protection due to the reduced back-suction effect.

An automatic anti-retraction valve on KaVo handpieces and motors prevents contaminated spray water from being aspirated into the treatment centre to ensure that you, your team, and your patients can feel safe.

## Minimise risks by using the RKI\* rinsing programme.

Prevent infections and also meet the requirements of the current RKI guidelines. Your Primus 1058 Life performs a standardised and automatic handpiece rinse at the start of the working day and after each patient.

## Protect your lines from contaminated water.

Prevent reflux contamination of your supply line with the DVGW-certified water block. Germ reduction with KaVo OXYGENAL 6 ensures permanent reduction of bacteria and germs. The intensive germ reduction programme protects your patients from the proliferation of micro-organisms at times of inactivity, such as weekends or holidays.



Filter system: Just open the hygiene handle to quickly and easily change the intake filter.

The impeccable quality of the cooling and rinsing fluids guarantees intensive germ reduction even during extended downtimes.

Save time with the pre-mixed, ready-to-use KaVo DEKASEPTOL Gel. The ready-for-use gel wets the suction hoses and suction systems and adheres to critical places, instead of merely passing straight through.

\* Robert-Koch-Institute





# Quality that pays off.

## Proven over time, more than 35,000 units sold.

The Primus 1058 has always been designed for sustained power. High-quality components that match each other perfectly are processed at high precision for this purpose. The entire unit, from the smallest screw to the whole unit body, is designed for maximum load and durability.

Our products are subjected to comprehensive tests to ensure that they withstand their daily workloads, helping to avoid breakdown or other costly complications and to ensure that you keep relying on us in the future.

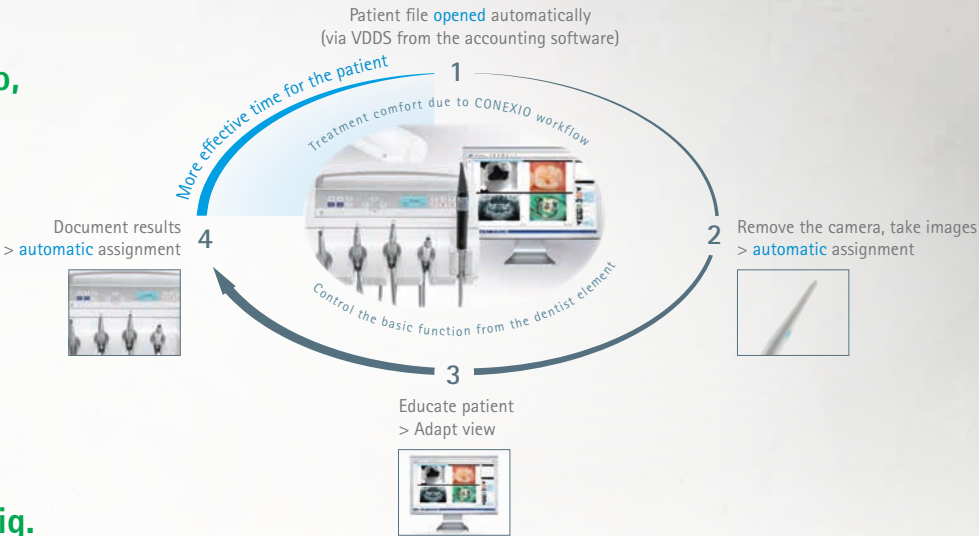


# CONEXIO joins what belongs together.

## Whatever you intend to do, CONEXIO opens the way.

Control your patient communication conveniently from the dentist element and add new images directly to the digital patient file. The Primus 1058 Life combines with CONEXIO to offer you new opportunities. \*

\* CONEXIO is available as an option.



## KaVo ERGOcam One – Small camera comes up big.

Illustrate the actual dental situation to your patients using the KaVo ERGOcam One images. High depth of field and outstanding colour reproduction.

## Show it to your patients.

The new monitors feature convincing parameters such as high resolution image quality, high contrast values and brilliant colour reproduction. They can be controlled by the dentist element and adjusted with just one hand.

KaVo ERGOcam One –  
Brilliant images made easy.

**KaVo Screen HD –  
The perfect choice in full HD**

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



# Equipment for a more efficient day at the office.

## More comfort. More opportunities.

Get a head start each day with the office-oriented equipment options. The broad equipment range of the Primus 1058 Life affords solutions that are worth their money.



Operating light  
KaVoLUX 540 LED.

## Better light for optimum results.

The KaVoLUX 540 LED operating light generates natural white light of the highest quality and has a built-in hygiene advantage at your disposal. Switching the unit on and off without contacting it prevents cross-contamination and the closed housing, smooth surfaces and removable handles can be cleaned rapidly.

## Highest performance at your disposal.

Experience what motors can do. Speed ranges from 100 to 40,000 min<sup>-1</sup> at 1:1 transmission ratio. Easy, compact design. Pleasant in your hand. These motors are powerful.

*KaVo INTRA LUX KL 701 LED: Compact design, low weight. Low maintenance and highly reliable.*



*KaVo INTRA LUX KL 703 LED: Even smaller and even lighter with perfect weight distribution. Endless power. Makes your work fatigue-free.*



## High precision units for thorough tooth cleaning.

Work with high precision with the KaVo PiezoLED and PIEZOsoft ultrasound scalers and save valuable time. Modern technologies for effective treatment of your patients. Due to the precise operation, teeth and gingiva remain undamaged even in delicate areas.

Scaler PiezoLED.



Scaler PIEZOsoft

## Timelessly modern – Your favourite colour included.

Select from the large colour range and adapt your Primus 1058 Life ideally to your office settings. Combine the upholstery and instrument colours to suit your individual preferences.

### Metallic paint colours



night blue metallic   smoky blue metallic   blue silver metallic   silver metallic   berry metallic   chocolate brown metallic

### Plain colours



cognac   marsala red   orange   apple green   ocean blue   dental white

### Upholstery colours



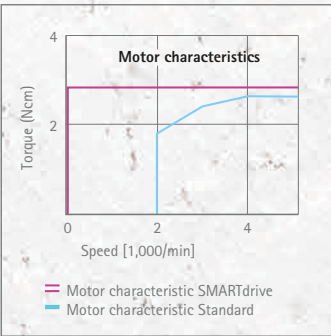
black no. 33   night blue no. 39   smoky blue no. 66   ocean blue no. 64   mint no. 38   emerald green no. 69   anthracite no. 46



cognac no. 67   marsala red no. 68   berry no. 60   ruby red no. 63   orange no. 59   chocolate brown no. 62

## SMARTdrive, Power for the future.

Start with low vibrations and full torque even in the low speed range. The SMARTdrive motor control expands your speed ranges and thus the applications of your contra-angle handpieces.



Leverage the high torque and low vibration start-up characteristics of your KaVo SMARTdrive with its extended speed range of 100 – 40,000 rpm.





# Equipment options.

	TM	S	Cart
<b>Patient chair</b>			
Default	●	●	●
COMPACTchair	○	○	○
Soft upholstery	●	●	●
Comfort head cushion	○	○	○
<b>Backrest</b>			
Progress	○	○	○
Comfort	○	○	○ <sup>2</sup>
<b>Headrest</b>			
Double-jointed with rotary wheel	●	●	●
Double-jointed with push button	○	○	○
<b>Armrest</b>			
Right	○	○	○
Left	○	○	○
<b>Dentist element</b>			
1. Turbine hose	●	●	●
1. KL Motor 701	x	x	x
1. KL Motor 703 LED	x	x	x
Triple function handpiece	x	x	x
Multifunctional handpiece	x	x	x
2. Turbine hose	○	○	○
2. KL Motor 701	○	○	○
2. KL Motor 703 LED	○	○	○
COMFORTdrive	○	○	○
SMARTdrive	●	●	●
PiezoLED	○	○	○
PIEZOssoft	○	○	○
Memospeed display indication-rel.	○	○	○ <sup>3</sup>
Small X-ray image viewer	○	○	○ <sup>3</sup>
Panoramic X-ray viewer, (mounted to light mounting post)	○	○	○ <sup>4</sup>
Panoramic X-ray viewer, (on table element)	-	-	○ <sup>3</sup>
Tray holder for US tray	x	x	x
Tray holder for single standard tray	x	-	x
Tray holder for 2 standard trays	○	○	-
Spray heating for instruments	○	○	○
ERGOcam One	○	○	○ <sup>6</sup>
Bell function key	○	○	○

## Assistant element

	TM	S	Cart
Spray mist suction	●	●	●
Saliva ejector	●	●	●
2nd Saliva ejector	○	○	○
Triple function handpiece	○	○	○
Multifunctional handpiece	○	○	○
Curing light Satelec MiniLED	○	○	○
Support for tray holder	○	○	○
Swivelling and height-adjustable assistant element	●	●	●
Right/left swivelling and height-adjustable assistant element	○	○	○ <sup>1</sup>
Suction tube guide	○	○	○
Selective support kit	○	○	○

## Unit body

	TM	S	Cart
Porcelain spittoon bowl	●	●	●
VACUstopp	●	●	●
Permanent germ reduction	●	●	● <sup>5</sup>
Intensive germ reduction	○	○	○
HYDROclean	●	●	●
Warm water heater	○	○	○

## Supply system

	TM	S	Cart
Water block DVGW	x	x	x
Water block compact	x	x	x
Water bottle DVGW	x	x	x
Low-pressure regulator	○	○	○
Connection to external device	○	○	○

## Disposal system

	TM	S	Cart
External suction	x	x	x
DÜRR amalgam separator	x	x	x
DÜRR automatic separator	x	x	x
Solids collector kit	x	x	x

## Miscellaneous

	TM	S	Cart
KaVo PHYSIO Evo / Evo F	○	○	○
KaVo PHYSIO One	○	○	○
KaVoLUX 540 LED	○	○	○
Operating light MAIA LED	○	○	○
Operating light EDI	○	○	○
Light mounting post	○	○	○
Patient service box	○	○	○
Service table 1568	-	-	○
DEKASEPTOL Gel basic set	●	●	●
Hygiene package	○	○	○
KaVo Screen One	○	○	○
KaVo Screen HD	○	○	○



● Standard equipment ○ Optional equipment x Must be selected - Not available for delivery

- 1 Not available for COMPACTchair patient chair
- 2 Available only for COMPACTchair patient chair
- 3 Not suitable for installation under a worktop
- 4 Not available in combination with multimedia
- 5 Only with DVGW water block and DVGW water bottle
- 6 Only in conjunction with CONEXIOcom



## KaVo. Dental Excellence.