

KaVo FLEXspace®

The perfect workplace  
for every need.



KaVo. Dental Excellence.

# Realize your own personal workplace

## KaVo FLEXspace sets standards.



With regard to individuality, value and speed. Design your individual laboratory equipment now:  
With variable height adjustment and modern wooden solutions.

Be creative with colour and detail, customizing your work station to your individual style.  
And the KaVo modular concept makes your selection and decision particularly easy.

KaVo FLEXspace – Individuality that inspires.



### Media box

Perfect order by means of central, compact media box for all connectors. 2-fold country-specific socket, gas tap, opening for Bunsen burner hose and handpiece feedthrough.



### Height adjustment

Optimum ergonomics by unique height adjustment via five lock-in positions from 82 to 94.5 cm. A total of 12.5 cm, front position set via swivel feet, rear position via Allen screw connection, all with a few steps.



### Function cell right/left

Perfection at the workplace.  
Exchange easily as required – even after years and without any accessory parts – the sides of the air nozzle and the handpiece feedthrough. For the other side, choose between drawer and fixed panel.



### Centre function cell

For the centre top you have the choice of:

- 50 cm waste drawer
- Extraction panel for EXTRAmatic®Evo or central extraction
- SMARTair / FLEXspace

For the centre bottom choose from:

- 50 cm waste drawer
- 20 cm/30 cm waste drawer



# Experience unlimited individuality.



## Individually adjustable:

- Maximum individuality due to freely selectable system components.
- Ergonomically perfect working position by integrated height adjustment.
- Variable positioning of air nozzle and handpiece feedthrough for left and right handed users, anytime even retroactively.
- Thanks to innumerable installation variants KaVo FLEXspace adapts to any spatial situation.



## Thought-out functionality:

- KaVo function and quality at a first-class price-performance ratio.
- Modular concept offers maximum investment protection thanks to easy adaptation to new room layouts.
- Timelessly beautiful design and thought-out functionality owing to decades-long global experience of the system supplier KaVo.



# Grant your table genuine character.

**Work surfaces**

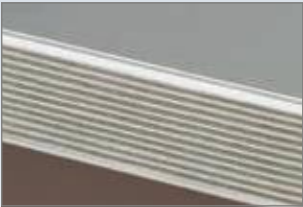
Use KaVo FLEXspace to combine functionality and design as desired. Surface size: 62 x 124 cm. Can be made longer upon request, e.g. with 90° plate, diagonal cut and for KaVo EXTRAmatic®.

**Shapes:**

Classic straight or curved as ergonomic design variants.

**Materials:**

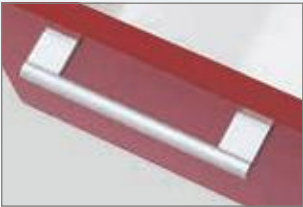
Five surfaces to choose from, all with high strength ROCKdent insert or in other materials upon request.



Wraparound edge with Tech-Multiplex optics, ABS



Work surface insert with ROCKdent



All drawers are equipped with elegant aluminium handles



**Container**

Functionality made easy! Choose from different suspended containers with or without locking system. Containers with double locking system are available for study purposes. These can be installed on the left or right side as required.

**Side options**

Metal side panel plus interior decoration, available in ten colours. Side shelf for 90° endpiece.



**AS board**

Board for work trays available as an option.

**Light**

1 x 55 W, 3,000 lux (measured at a light-to-table top distance of 50 cm). A range of illuminants to choose from. Luminous colour: 5,400 Kelvin. Can be individually adjusted and directed into any position. Adjust light intensity by changing the distance from the field of work. Handle for ergonomic setting of the luminaire head, enabling positioning of the light source across the entire work surface.



# Perfectly adapts to any spatial situation.

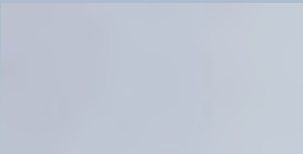
**Versatile positioning variants.**

With KaVo FLEXspace you experience unlimited individuality. Whether arranged as a star island, as compact 2-place workplace for the practice laboratory or as new media solution, KaVo FLEXspace adapts to your wishes. Easily selected and quickly realized.

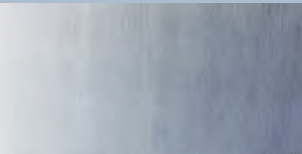
3-place star island		
3-place circular island		
3-place standard		
4-user workstation with Extramatic		
2-user workstation with Extramatic		
Single-user workstation with extension		



# For dry area, plaster and casting areas.



FORMdent (laminate)



STEELdent (stainless steel)



ROCKdent (quartz)



TERRAdent (tile)

Select from cabinets with doors, cabinets with drawers and seats. Panels are available in the following materials: ROCKdent, FORMdent, STEELdent (recommended for wet areas) and TERRAdent.



With sophisticated system solutions, FLEXspace can be adapted to individual workplace demands and your personal style.



Dropping hole with waste container

Combination of stainless steel sink, 40 x 40 cm, with plaster clarifier

That much flexibility inspires  
KaVo FLEXspace offers six different basic elements in two heights (83 and 91 cm) and three widths (30, 50 and 60 cm).  
This creates perceptibly more flexibility e.g. in practice laboratories and confined spaces.  
Height of the cabinet with base: 83 or 91 cm.  
Worktop height: 4 cm.  
Total height: 87 or 95 cm.



Cabinet with or without bottom, door on the left

Cabinet with or without bottom, door on the right

Drawer cabinet with 144 snap-in drawers (H91) and 134 (H83)

Drawer cabinet with 1233 snap-in drawers (H91) and 1223 (H83)

Cabinet with bottom, door on the right

Cabinet without bottom, door on the right

Drawer cabinet with 1233 snap-in drawers (H91) and 1223 (H83)

Pneumatic hand-held nozzle

# Breathe again.

## The lungs are endangered.



The lungs are particularly endangered by very fine dust. Laboratory dust with a particle size smaller than 5 µm can easily penetrate into the deepest parts of the respiratory tract, the alveoli, and trigger the dreaded pneumoconiosis as a consequence of continuous tissue response. Protect yourself and your laboratory personnel with KaVo dust extraction units.



Ceramics steel noble metal methylmetacrylate gypsum others  
Ø dust exposure/year and dental technician.

KaVo laboratory extraction units are the result of over 20 years of experience with laboratory extraction units – for your health.

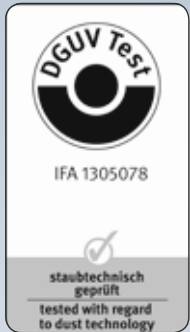
## KaVo EXTRAmatic: The multiple-place dust extraction unit

The real benefits of a dust extraction unit can only truly be achieved with a combination of optimum suction power and high functionality.

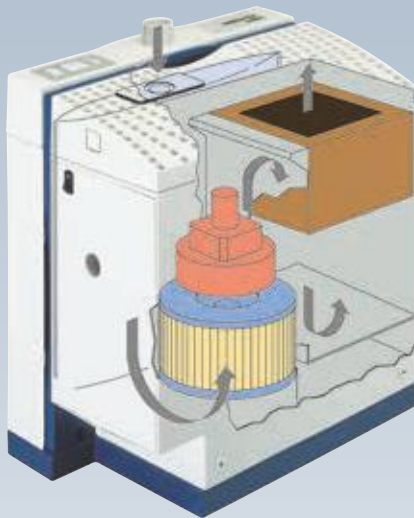
- ABSORBA long-term filtering system with integrated duplex safety filter.
- With the optionally inserted activated carbon filter, your KaVo EXTRAmatic® also simultaneously removes quite varied materials as well as plastic vapours.
- Thanks to the switch-on automatic the suction motor works only when air is required and thus saves valuable energy as opposed to central extraction systems.
- The intelligent KaVo self-cleaning system saves filter and disposal costs day after day.
- If desired, purified exhaust air is fed back, thus saving money for heating your laboratory.
- The extraction level can be individually programmed for each of the up to three extraction locations and thereby offers perfect extraction management.
- Useful accessories enable integration of the KaVo EXTRA-matic® into any laboratory equipment program, any other workplace and best of all into the KaVo MASTERspace® and FLEXspace® concepts.



## NEW KaVo SMARTair Evo: The single-workstation dust extraction



- Suction performance tested by DGUV.
- Improved suction pressure and volume flow.
- Dust separation with three-stage filter system.
- Integrated automatic start and stop.
- Automatic suction power adjustment.
- Integrated motor protection.
- Simple motor change.
- Integration into third-party tables.



The integrated solution is ideal for technicians' tables. The drawer concept offers maximum comfort for the technician.



The mobile solution is primarily used in the functional area of the dental lab and also where spatial restrictions prevent an integrated solution.

# Being seated must be healthy.

## KaVo SENSit® – tailor-made for the dental lab.

KaVo engineers have developed a chair that takes into account all health implications of the sitting position. The anatomical design of the seat and backrest supports the body precisely where needed.

And the shape and functionality of SENSit are ideally adapted to the working conditions in the laboratory. Ingeniously thought out to the smallest detail.

For a relaxed, body-friendly sitting position while maintaining maximum freedom of movement.

**Material**

*Slip-resistant, moisture-permeable, easy to clean, friendly to the skin. The seat and backrest cushions can be very easily changed.*

**Seat**

*The seat adapts precisely to the individual anatomy of the person. The upholstery is specially designed for the typical working position of the dental technician. The seat can be moved forwards and backwards.*

**Variable**

*With the SENSit you always sit at the right height.*



The diagram shows a side view of the KaVo SENSit chair. Blue arrows point from the text boxes to specific parts of the chair: from 'Material' to the seat and backrest upholstery; from 'Seat' to the seat cushion; from 'Variable' to the height adjustment lever on the side of the seat; from 'Backrest shape' to the backrest; from 'Height adjustment' to the backrest height adjustment lever; and from 'Synchronous mechanism' to the joint between the seat and backrest.

**Backrest shape**

*The backrest shape is specially designed for work in the laboratory, it supports the spine and supports your back comfortably and safely.*

**Height adjustment**

*The backrest height can be adjusted so that the upholstery is always in the right area of the back.*

**Synchronous mechanism**

*Backrest and seat are articulately jointed. When the backrest opening angle increases, then the seat also bends back.*



The logo is circular with 'LGA' in a square at the top, 'LGA QualitTest' in the middle, and 'GmbH' at the bottom. Below the circle, it says 'Prüf- und Zertifizierungsstelle für Gerätesicherheit'.

## KaVo SENSit® – The fine adjustment of the perfect seating comfort.

Have a seat! And do not hesitate to lean back and relax!

Studies have shown: When sitting for a longer period of time, then changing the sitting posture is particularly important.



The seat can be moved horizontally making sure it is anatomically optimised in relation to the backrest.



Easily change the position: You determine how far the seat and backrest tilt! Lift the handle. Put load on backrest. Lock in place. Done!



The height adjustment of the seat allows the chair to be adjusted specifically to your height.



Regardless of height, the spine is always properly supported, thanks to the height-adjustable backrest.



You can individually adjust the resistance of the backrest: Turn the adjusting wheel and set the force of the synchronous mechanism to your body weight. Thus you always sit comfortably.



The robust aluminium pedestal: High load-bearing capacity and long service life due to excellent material quality.



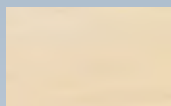
# Here you have the choice.

## FLEXspace

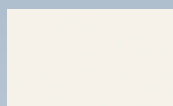
### Table top coatings



Wild pear  
Laminat



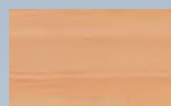
Maple  
Laminat



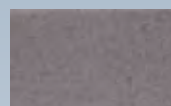
Carrara  
Laminat



Anthracite  
Laminat

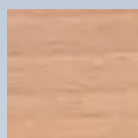


Beech Multiplex  
Laminat

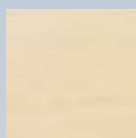


ROCKdent  
Laminat

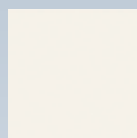
### Fronts



Wild pear



Maple



Carrara



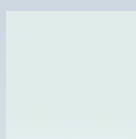
Anthracite



Bordeaux



Gentian blue



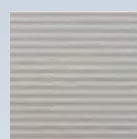
Pastel green



Orange



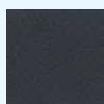
Sunflower



Wave

## SENSIT

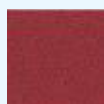
### Fabric "Extreme"



stahlblau/  
steel blue



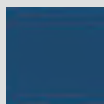
titangrau/  
titanium grey



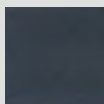
korallrot/  
coral

- 100% Xtreme FR
- 400g/m

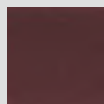
### Fabric "Microtouch"



saphirblau/  
sapphire



tiefseeblau/  
ocean blue



aubergine/  
aubergine

- 88% Polyester
- 12% Polyurethane/PU
- 385 g/m

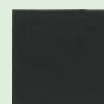
### Fabric "Eccos"



olivingrün/  
olivin green



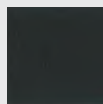
polarsilber/  
polar silver



schwarz/  
black

- 9% Ramie
- 91% Wool
- 546 g/m

### "Leather"



schwarz/  
black

- 100% Leder/  
leather



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