

DENTAL TRADITION  
**130**  
YEARS

**Ritter®**  
[ THE DENTAL EXPERTS ]



english

**Ultimate Comfort**

# Ultimate Comfort



## Left and right swivable

The left and right swivable unit can be switched from right hand use to left hand use very easily.

The patient chair is synchronized - available as electric- or hydraulic version and has a 30° chair movement for easy access.

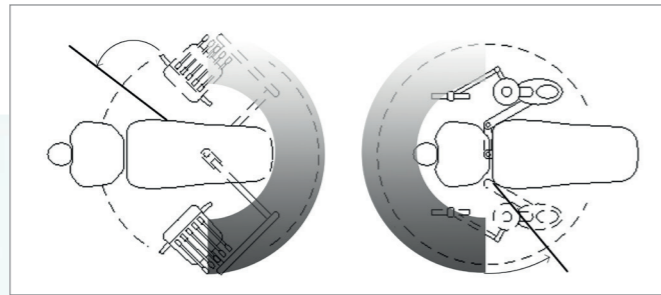
The unit has a memory-system

- spittoon position
- last position
- light off / light on

The water unit has a self-contained clean water system. The multifunctional foot pedal control system is easy to use and supports an excellent workflow. The Ultimate Comfort is outstanding ergonomic and efficient for the daily use.

# Patient chair

Changeable on the fly:



Swivel points and centers of rotation



## Patient chair

- Electric or hydraulic chair movement for fast and quiet movements
- Ergonomic design for comfortable seating also during long treatments
- Broad space for dentist's legs
- High-quality leather upholstery
- Chair swivel 30° left/right
- 4 programmable chair positions, plus last position
- **Auto return function :**  
If the safety switch is activated, the chair automatically goes up for a few cm
- Safety switches
- **Trendelenburg movement:**  
Seat and backrest movement synchronized
- Left and right armrest
- Double-articulated headrest

## Dentist elements



Equipped with 2 touch panels!



### S-Version, swinging version

- Traytable available
- Pneumatic arm brake mechanism
- Up to 5 instruments
- 2 touchpanels with x-ray viewer
- 4 programmable patient chair positions, plus last position
- Optional brushless motors with LED

### H-Version, hanging version

- Traytable available
- Pneumatic arm brake mechanism
- Up to 5 instruments
- 2 touchpanels with x-ray viewer
- 4 programmable patient chair positions, plus last position
- Optical sensors in instrument holders
- Optional brushless motors with LED

### Control panel

- Touchpanels with x-ray viewer
- 4 programmable patient chair positions, plus last position



- Removable silicon pad for easy cleaning and disinfection (S-Version)

## Operating Light

### Ritter SunLite LED

- Intensity of light 8.000 - 35.000 lx
- Colour temperature 4.200 - 6.000 K
- Adjustable temperature color
- Adjustable light intensity
- Low heat emission
- Long lifetime cycle
- Precise illumination of the working field

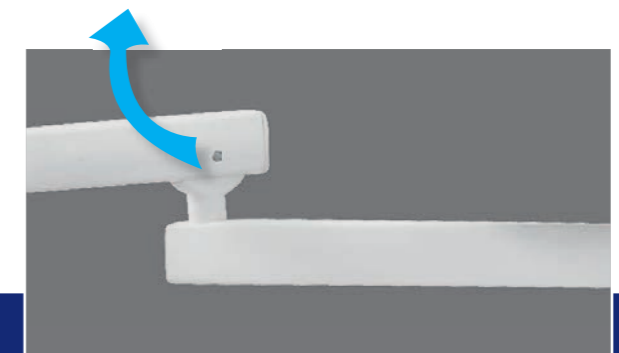


### Assistant Element

- Integrated touch panel
- Up to 4 instruments
- Large and small suction hose
- Assistant syringe
- Double-articulated and adjustable arm movement



Double articulated assistant arm, high adjustable



# Foot controller

## Modern design for chair movement and instruments:

- Large foot handle for easy repositioning
- Manual control of chair movements
- Up/down of backrest and chair

## Program control of chair movements:

- Spitting position/last treatment position
- Free programmable chair positions
- Entry / Exit position

## Control of instruments:

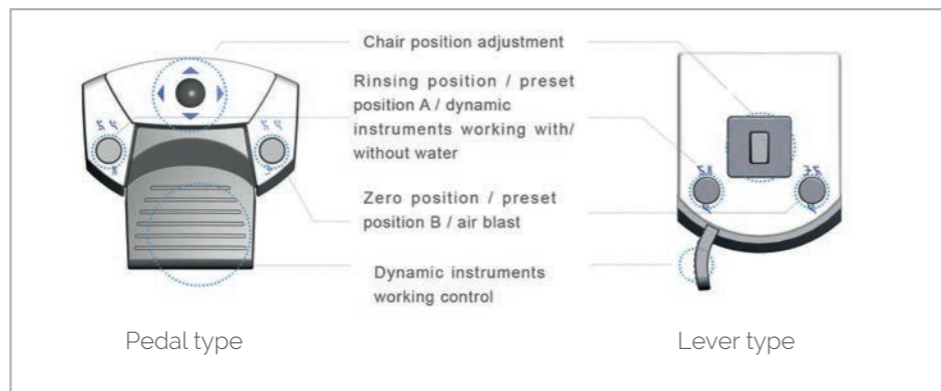
- Speed/power control for the active instrument
- Individual water on/off mode for each instrument line

## Buttons:

- Spray water at instrument
- Chip blower function

## Versions:

- Standard lever type
- Optional pedal type



# Stool

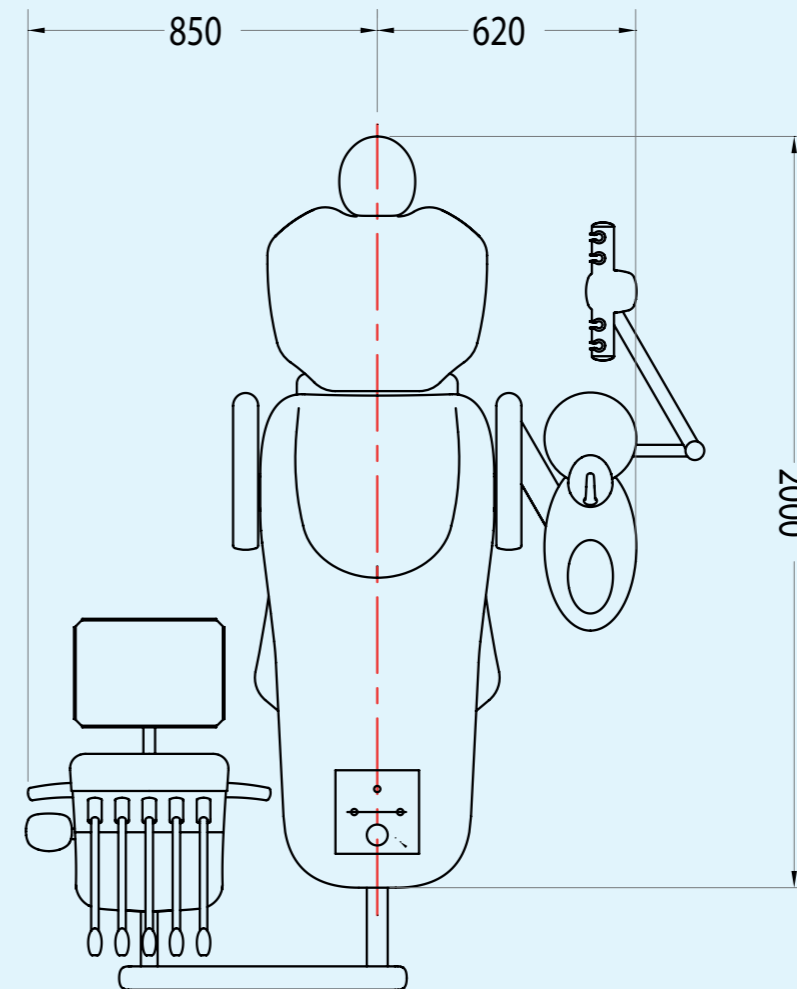
- Backrest with fixed position or dynamic movement
- Ergonomic and comfortable seating
- Symmetrical backrest
- Gas lift cylinder
- Chrome legs
- Five dual castors for stability
- Colour-matching upholstery available in multiple colours
- Available with or without footring



# Optimum use of room

The Ultimate Comfort is also very well suited for smaller clinic rooms, in which only limited space is available.

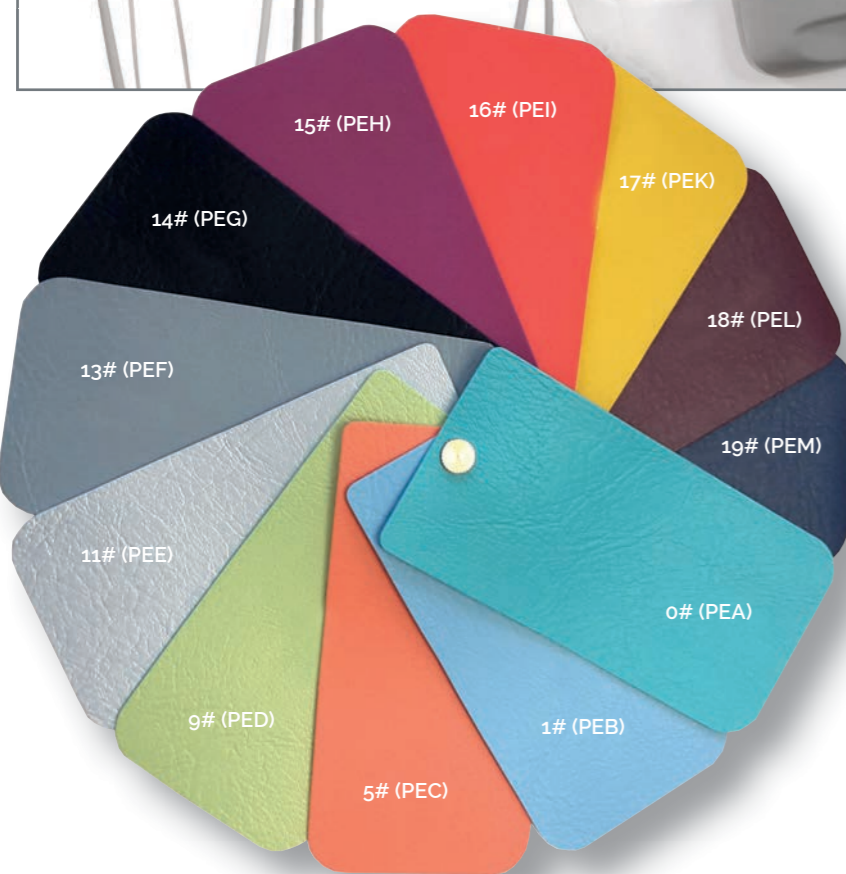
Measurements in mm



# Upholstery colours

## Upholstery colours:

Multiple fresh and modern colours are available.



- 0# (PEA) green
- 1# (PEB) skyblue
- 5# (PEC) orange
- 9# (PED) light green
- 11# (PEE) silver
- 13# (PEF) grey
- 14# (PEG) black
- 15# (PEH) rose red
- 16# (PEI) red
- 17# (PEK) lemon
- 18# (PEL) dark red
- 19# (PEM) night blue

Shown samples may appear different in structure and colour due to the printing process.

# Features and options

- STANDARD
- OPTION
- NOT AVAILABLE

## Patient chair

- Trendelenburg movement
- Storage of positions
- Safety switch
- 2 articulated headrest mechanically
- Left and right armrest
- Seamless upholstery
- Multifunctional control
- 30° chair movement

## Dentist element

- 3 Functional syringe
- 3 outlets for turbine or air motor without light
- Fibre optic outlets
- Motor Infinity brushless LED
- ZEG Kolibri S or E
- Small x-ray film viewer
- Recording for 2 standard trays

## Assistant element

- Operating panel
- Adjustable assistant element
- 3 Functional syringe
- Large suction hose
- Small suction hose
- LED polymerization handpiece

## Water unit

- Moveable ceramic cuspidor
- ABS Aqua Bottle System
- Heating for cup filler
- Connection for external suction
- Place selection valve
- Venturi System

## Operating light

- Ritter SunLite LED
- Ritter CoolLite LED

## Stools

- Mobilo Flex 50
- Mobilo Flex 50 with footing

## Multi-media

- Intraoral camera



Also available with seamed and soft comfort upholstery.





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