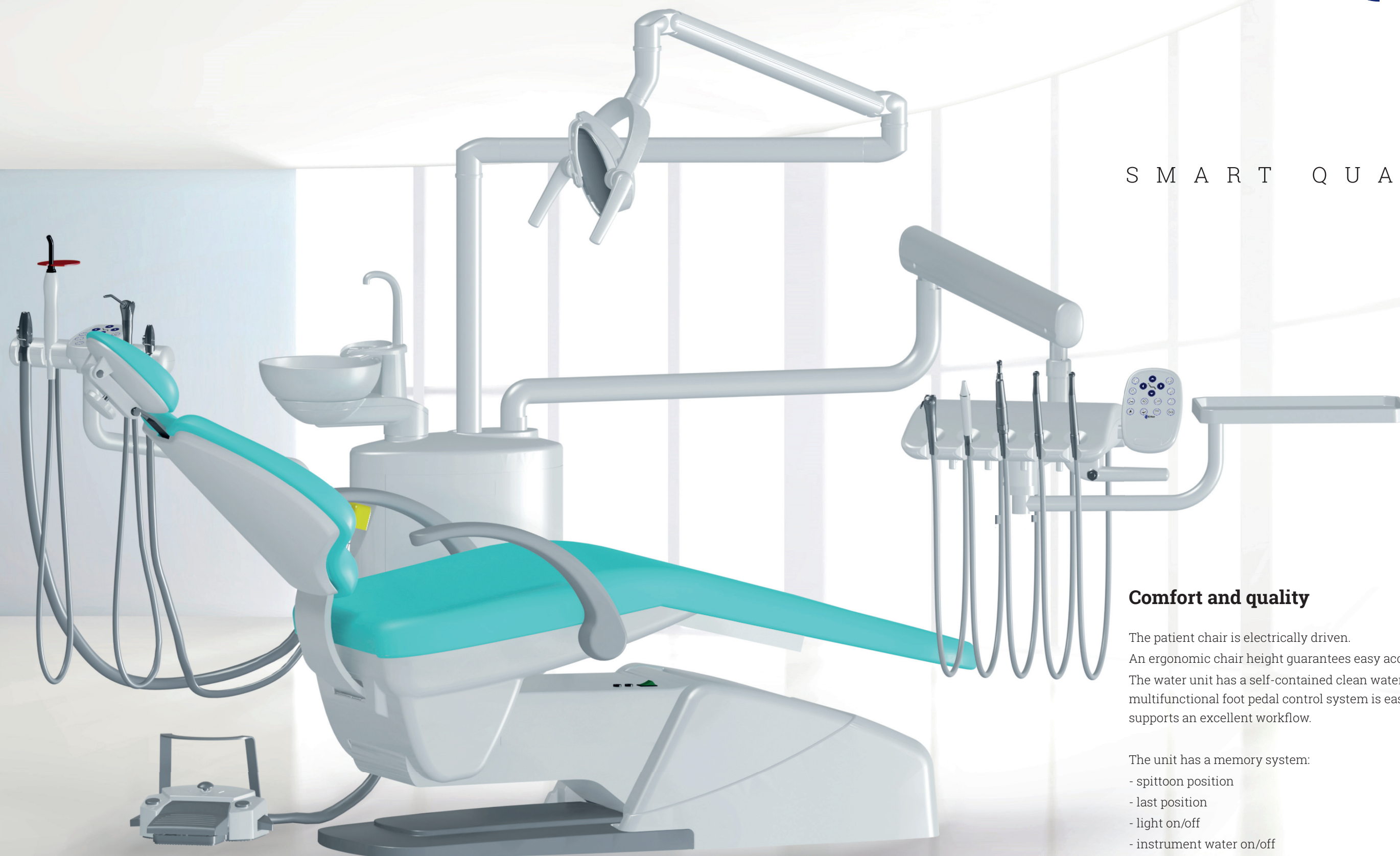


# Ultimate Comfort Smart

P N E U M A T I C



## S M A R T Q U A L I T Y



### Comfort and quality

The patient chair is electrically driven.  
An ergonomic chair height guarantees easy access.  
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 unit has a memory system:

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

The Ultimate Comfort Smart is outstandingly ergonomic and efficient for the daily use.



## S M A R T C O M F O R T

### Patient chair

- Electric chair movement for fast and quiet movements
- Ergonomic design for comfortable seating also during long treatments
- Optimal legroom for the dentist
- High quality leather upholstery
- 4 programmable chair positions, plus last position and exit position
- Auto return function:  
If the safety switch is activated, the chair automatically moves up for a few cm
- Safety switch
- Fixed left and movable right armrest
- Double jointed headrest



## Dentist elements

Easy handling and efficient treatments: According to the personal preference, two different versions are available, which allow an easy adjustment of the instruments. The instruments are controlled pneumatically.

### „S“ version with swinging hoses

- Tray table available
- Pneumatic arm brake mechanism
- Up to 5 instruments
- 4 programmable patient chair positions, plus last position and exit position
- Optional lower double tray

### Control panel

- Touchpanel with x-ray viewer
- 4 programmable patient chair positions, plus last position and exit position
- Removable silicone mat for easy cleaning and disinfection („S“ version)



### „H“ version with hanging hoses

- Tray table available
- Pneumatic arm brake mechanism
- Up to 5 instruments
- 4 programmable patient chair positions, plus last position and exit position
- Optional tray on top or lower double tray

## S M A R T I L L U M I N A T I O N



### Operating light

#### Illumination where it is needed: The Ritter LED operating light

- Intensity of light 8.000–30.000 lx
- Sensor switch - light on/off by hand movement
- Colour temperature 5.000 K
- Low heat emission
- Precise illumination of the working field



# SMART ASSISTANCE



**Venturi Suction System**



## External Central Suction

External suction with place selection valve.  
A suction machine is required for operation.



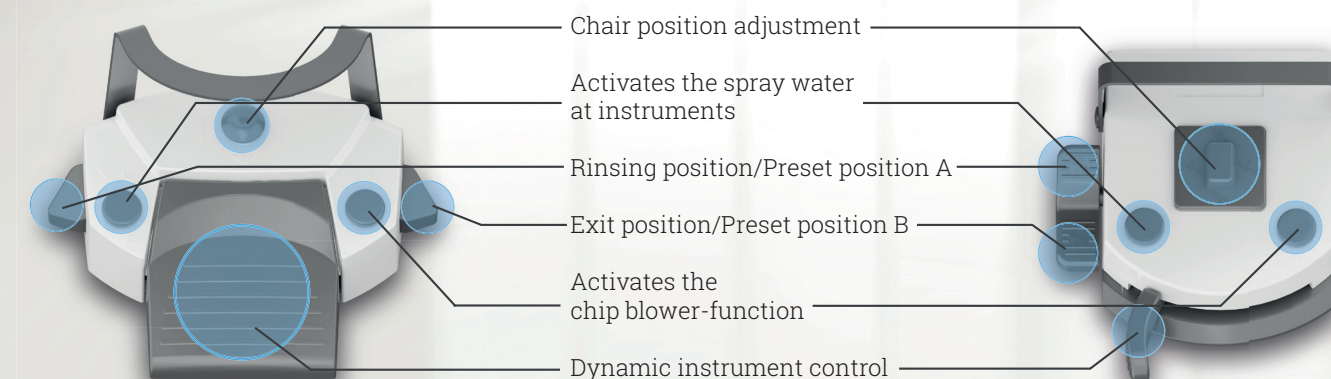
Optional intraoral camera  
with monitor

## Assistant element

### Flexibility for maximum efficiency

- Integrated touch panel
- Up to 4 instruments
- Small and large suction hose
- Assistant syringe
- Curing light (optional)

 **Ritter**  
Made in Germany



## Foot controller

### Modern design for chair movement and instruments:

- Large foot lever 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:

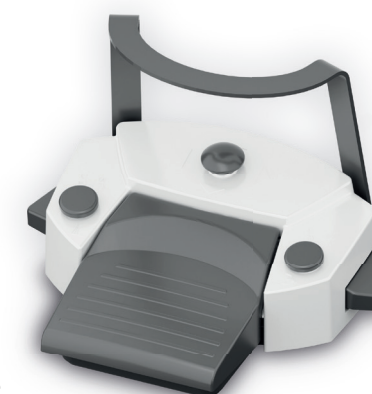
- Speed/power control for activated instrument
- Water on/off mode for instrument

### Buttons:

- Spray water at instrument
- Chip blower function



Optional lever type



Standard pedal type



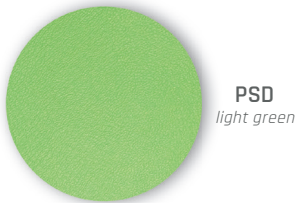
Stool MobiloFlex 60

- 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



Upholstery colours

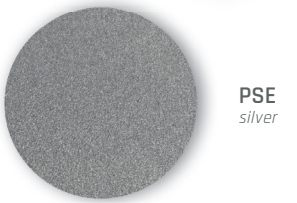
For stool and patient chair. Ask your dental dealer for the Ultimate Comfort Smart pattern folder.



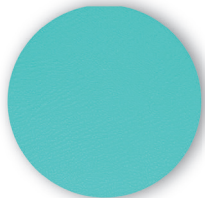
PSD  
light green



PSM  
night blue



PSE  
silver



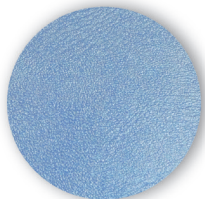
PSA  
green



PSG  
black



PSQ  
beige



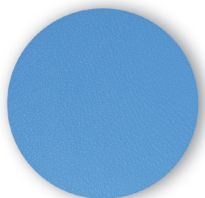
PSB  
sky blue



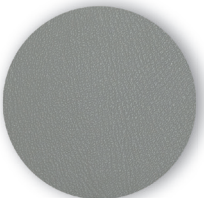
PSR  
anthracite



PSC  
orange



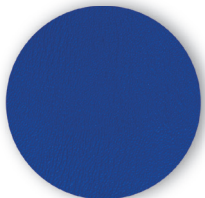
PSN  
light blue



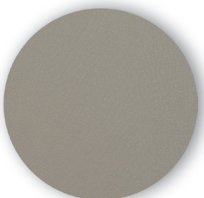
PSF  
grey



PSL  
dark red



PSU  
middle blue



PSS  
light grey



PST  
bordeaux

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

Features and options Ultimate Comfort Smart P

● STANDARD  
○ OPTION

Patient chair

- Storage of positions ●
- Safety switch ●
- Double-jointed headrest mechanically ●
- Fixed left and moveable right armrest ●
- Seamless upholstery ●
- Multifunctional control ●

Dentist element

- 3 functional syringe ●
- 3 outlets for turbine or air motor without light ●
- Fibre optic outlets ○
- Brushless micro motor with LED ○
- Scaler Ritter S LED ○
- ACTEON scaler NEWTRON LED ○
- Curing light LED ○
- Small x-ray viewer ●
- Tray table for 2 standard trays ●
- Tray on top ○
- Lower double tray ○

Assistant element

- Operating panel ●
- Moveable assistant element ●
- 3 functional syringe ●
- Small suction hose ●
- Large suction hose ●
- Curing light LED ○

Water unit

- Moveable ceramic cuspidor ●
- Water bottle system ●
- Heating for cup filler ●
- Connection for external suction ○
- (with place selection valve)
- Venturi suction system air/water or air/air ●

Operating light

- Ritter Standard LED with sensor ●
- Ritter CoolLite LED with sensor ○
- Ritter SunLite LED with sensor ○

Stools

- MobiloFlex 60 ●
- MobiloFlex 60 with footring ○

Multimedia

- Intraoral camera with monitor ○







Ritter CoolLite LED with sensor (optional)



Ritter SunLite LED with sensor (optional)



Lower double tray (optional)



Tray on top (optional)

W O R L D W I D E

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Your Ritter-Partner: