

Ultimate Comfort Smart



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



Comfort and quality

The patient chair is synchronized and electric driven. An ergonomic chair height guarantees easy access. The water unit has a self-contained clean water system. The multifunctional foot controller is easy to use and supports an excellent workflow.

The unit has a memory-system:

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

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

 Ritter
Made in Germany

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
- Broad space for dentist's legs
- 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 switches
- Trendelenburg movement:
Seat and backrest movement synchronized
- 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 controls for the instruments are electric driven.

„S“ version with swinging hoses

- Traytable 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 silicon pad for easy cleaning and disinfection („S“ version)



„H“ version with hanging hoses

- Traytable available
- Pneumatic arm brake mechanism
- Up to 5 instruments
- 4 programmable patient chair positions, plus last position and exit position
- Optical sensors in instrument holders
- 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

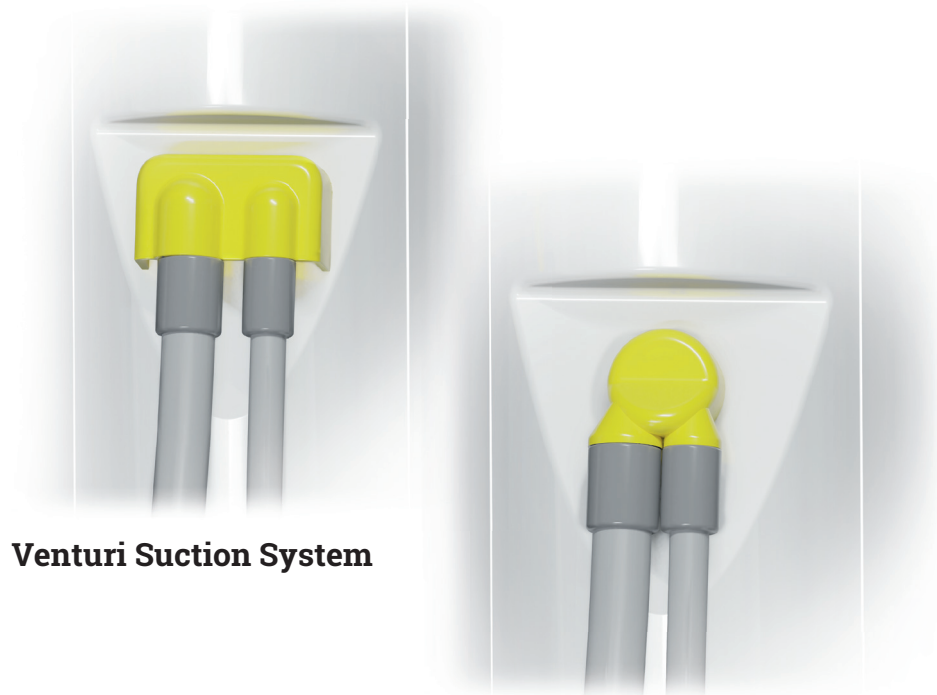


Operating light

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 Wet Suction

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



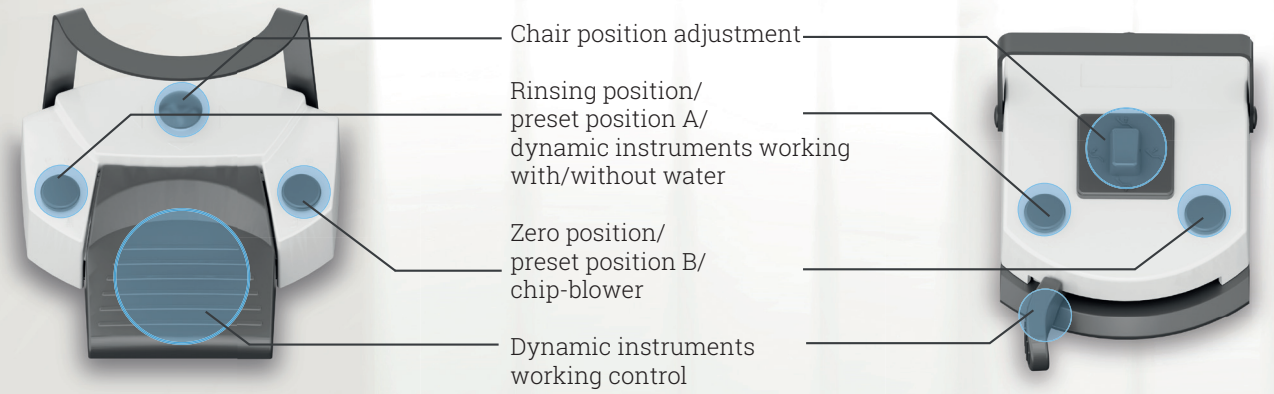
Intraoral camera
with monitor

Assistant element

Flexibility for maximum efficiency

- Integrated touch panel
- Up to 4 instruments
- Large and small suction hose
- Assistant syringe
- Optional Curing light LED

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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



Optional lever type

Control of instruments:

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

Buttons:

- Spray water at instrument
- Chip blower function



Standard pedal type

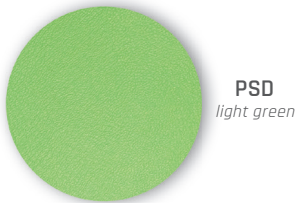
Stool MobiloFlex 60

- 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

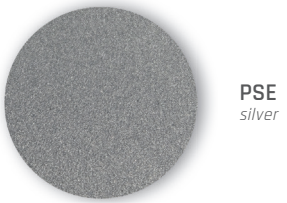
For stool and patient chair. Ask your dental dealer for the Ultimate Comfort Smart pattern folder.



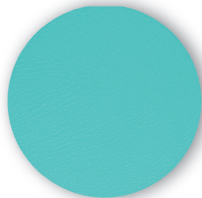
PSD
light green



PSM
night blue



PSE
silver



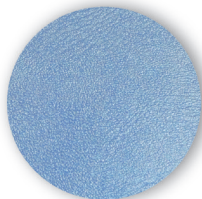
PSA
green



PSG
black



PSQ
beige



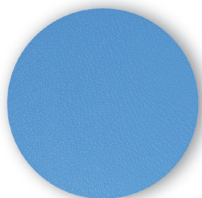
PSB
sky blue



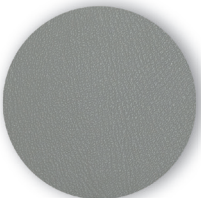
PSR
anthracite



PSC
orange



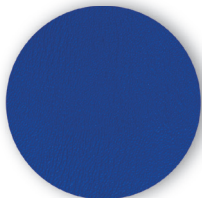
PSN
light blue



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

● Standard
○ Optional

Patient chair

- Trendelenburg movement ●
- Storage of positions ●
- Safety switch ●
- Double-jointed headrest ●
- Fixed left and movable right armrest ●
- Seamless upholstery ●
- Multifunctional control ●

Dentist element

- 3 Functional syringe ●
- 3 outlets for turbine or air motor without light ●
- Fibre optic outlets ○
- Brushless mirco motor with LED ○
- Scaler S or E type LED ○
- Curing light LED ○
- Small x-ray film viewer ●
- Double tray support ●
- Tray on top ○
- Lower double tray support ○

Assistant element

- Control panel ●
- Movable assistant element ●
- 3 Functional syringe ●
- Large suction hose ●
- Small suction hose ●
- Curing light LED ○

Water unit

- Movable ceramic cuspidor ●
- Water Bottle System ●
- Heating for cupfiller ●
- Connection for external suction (with place selection valve) ○
- Venturi System air/water ●

Operating light

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

Stools

- MobiloFlex 60 ●
- MobiloFlex 60 with footring ○

Multi-media

- 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

 Ritter
Made in Germany

Ritter Concept GmbH
Freiburger Str. 45
88400 Biberach
Germany

Fon 0049 7351 / 52 925-10
Fax 0049 7351 / 52 925-21

sales@ritterconcept.com
www.ritterconcept.com

Your Ritter-Partner: