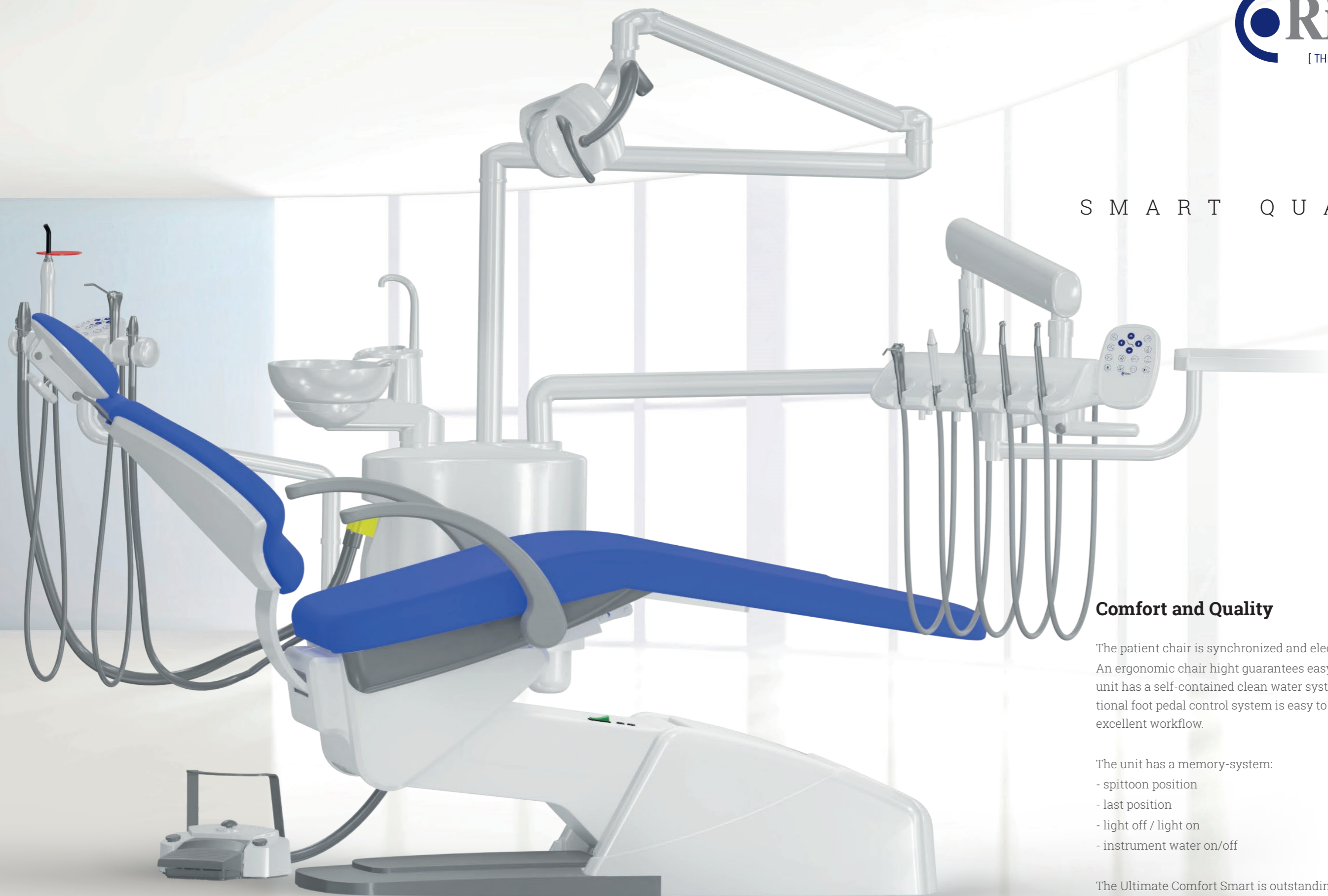


# Ultimate Comfort Smart

**Ritter**<sup>®</sup>  
[ THE DENTAL EXPERTS ]



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 pedal control system 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.

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



**Patient chair**

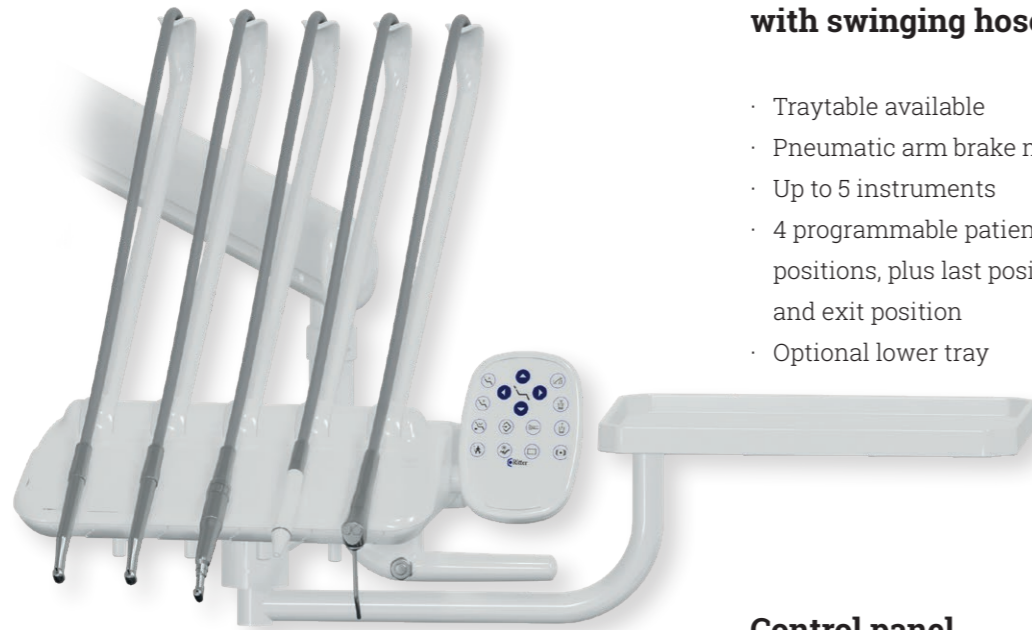
- Electric chair movement for fast and quiet movements
- Ergonomic design for comfortable seating also during long treatments
- Broad space for dentist's legs
- High-quality leather upholstery
- 4 programmable chair positions, plus last position and exit position
- Auto return function :  
If the safety switch is activated, the chair automatically moves up for a few cms
- Safety switches
- Trendelenburg movement:  
Seat and backrest movement synchronized
- Fixed left and movable right armrest
- Double-articulated 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 tray



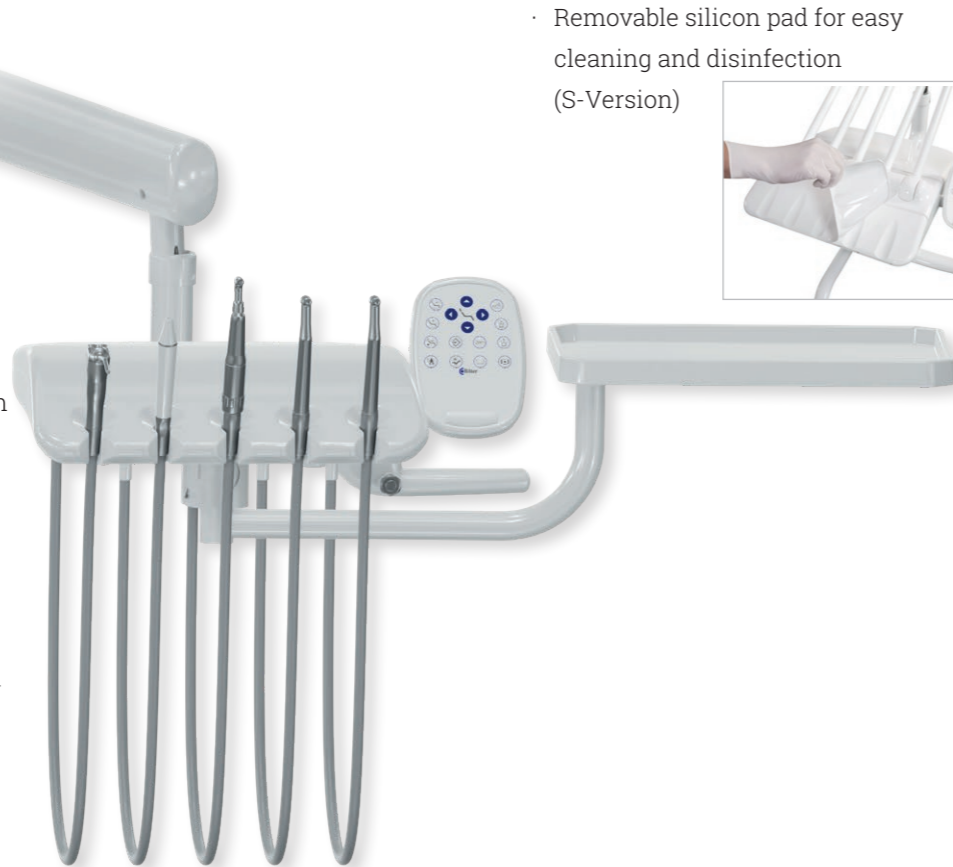
### Control panel

- Touchpanels 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 tray



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

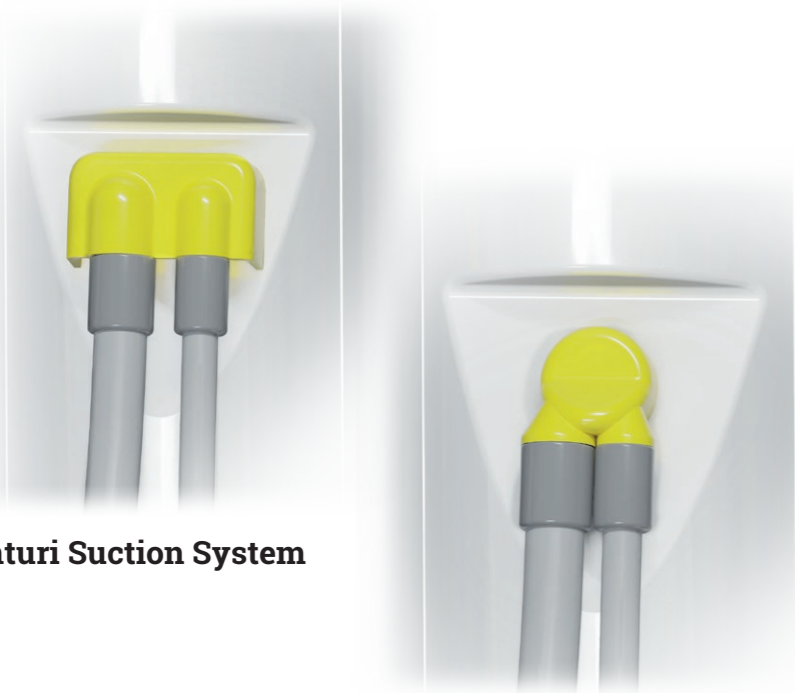


### Operating light

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

- 3.000 - 35.000 lx
- Shadow-reducing effect
- Removeable, sterilizable handles
- Realistic color match
- Colour temperature 5.000 K

# SMART ASSISTANCE



**Venturi Suction System**

## External Central Suction

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



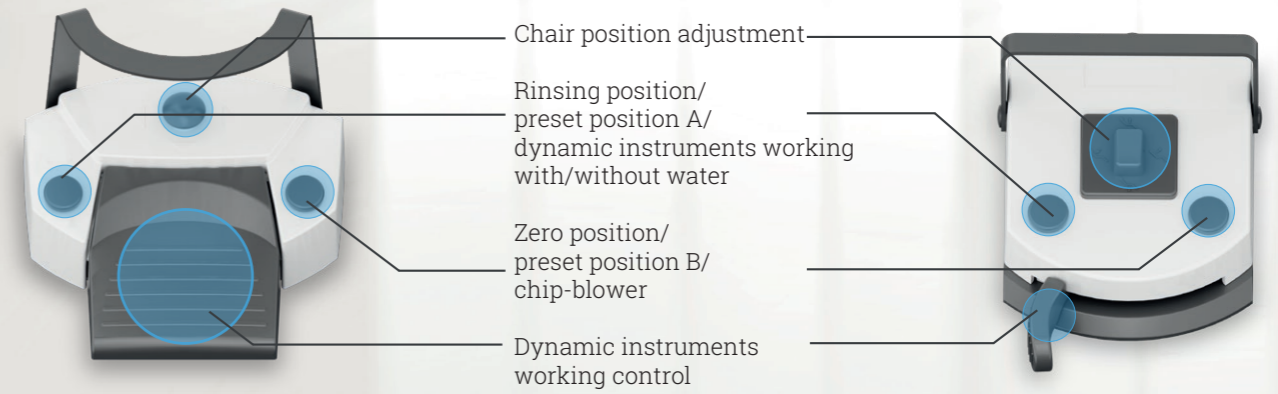
Intraoral camera  
with monitor

## Assistant element

### Flexibility for maximum efficiency

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

 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



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

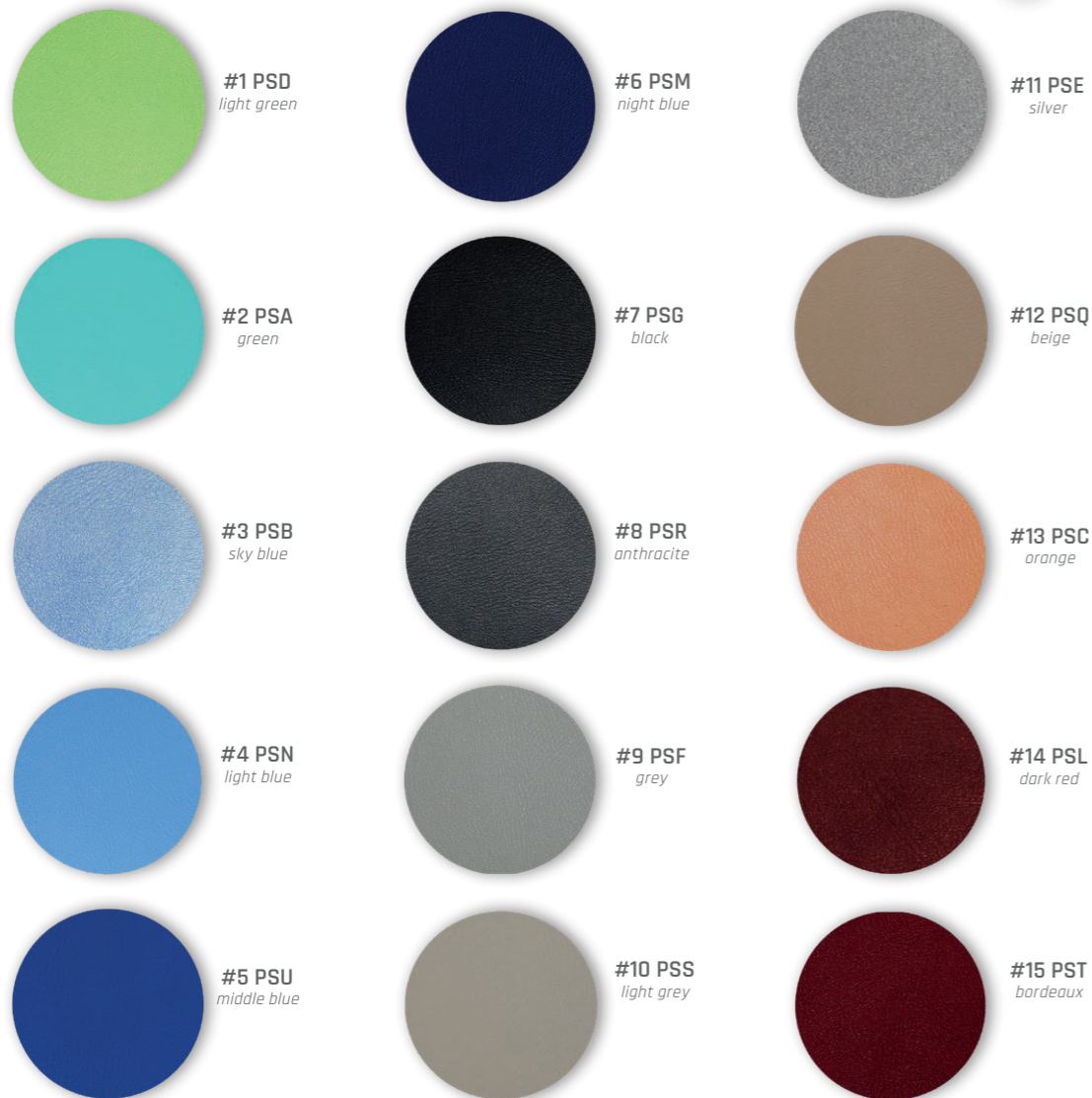
## Stool

- 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.



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

## Features and options Ultimate Comfort Smart

● STANDARD    ○ OPTION    — NOT AVAILABLE

### Patient chair

- Trendelenburg movement ●
- Storage of positions ●
- Safety switch ●
- Double articulated headrest mechanically ●
- 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 micro motor with LED ○
- Scaler S or E type LED ○
- Curing light LED ○
- Small x-ray film viewer ●
- Holder for 2 standard trays ●
- Traytable on top ○
- Lower tray ○

### Assistant element

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

### Water unit

- Movable ceramic cuspidor ●
- ABS Aqua Bottle System ●
- Heating for cup filler ●
- Connection for external suction ○  
(with place selection valve)
- Venturi Suction System water/air or air/air ●

### Operating light

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

### Stools

- Mobilo Flex 60 ●
- Mobilo Flex 60 with footring ○

### Multi-media

- Intraoral camera ○
- Monitor ○





SunLite (optional)

Lower tray (optional)

Tray on top (optional)

W O R L D W I D E

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