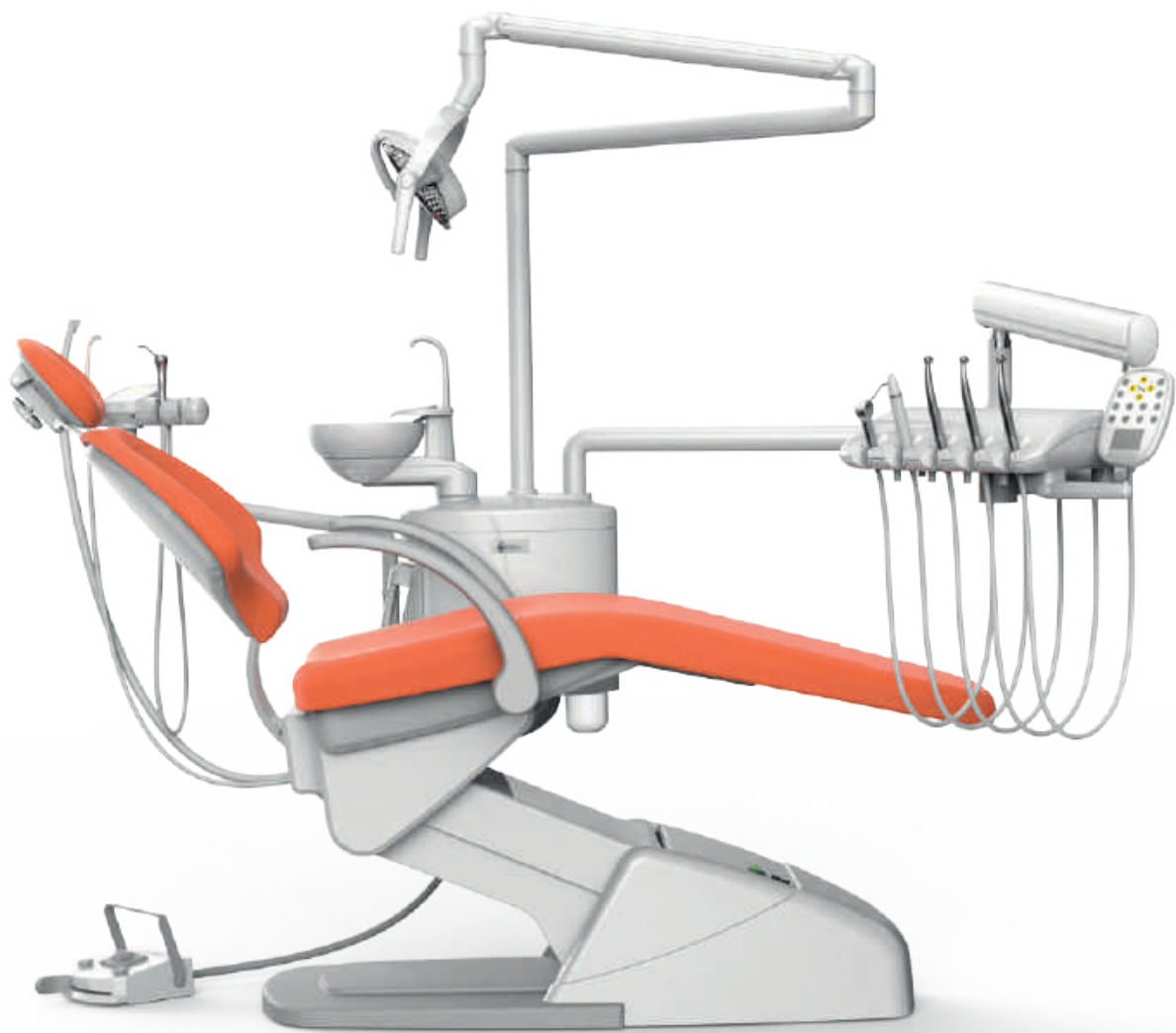


S M A R T S O L U T I O N S



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 synchronized and is hydraulic OR 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

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



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

Patient chair

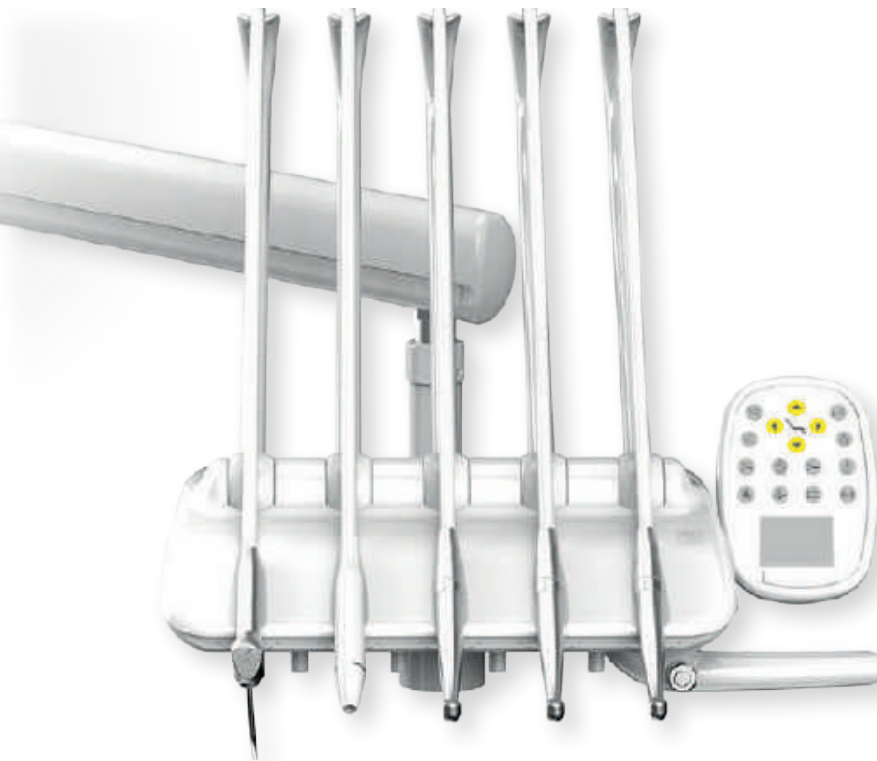
- Electric OR hydraulic chair movement for fast and quiet movements
- Ergonomic design for comfortable seating also during long treatments
- Broad space for dentist's legs
- High-quality leather upholstery
- 4 programmable chair positions, plus last position
- Auto return function :
If the safety switch 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

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



„S“ Version with swinging hoses

- Traytable available
- Pneumatic arm brake mechanism
- Up to 5 instruments
- 4 programmable patient chair positions, plus last position

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)



„H“ Version with hanging hoses

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



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 - rear side - by hand movement
- Colour temperature 5.000 K
- Adjustable temperature color
- Adjustable light intensity
- Low heat emission
- Precise illumination of the working field

Made by Ritter Germany 

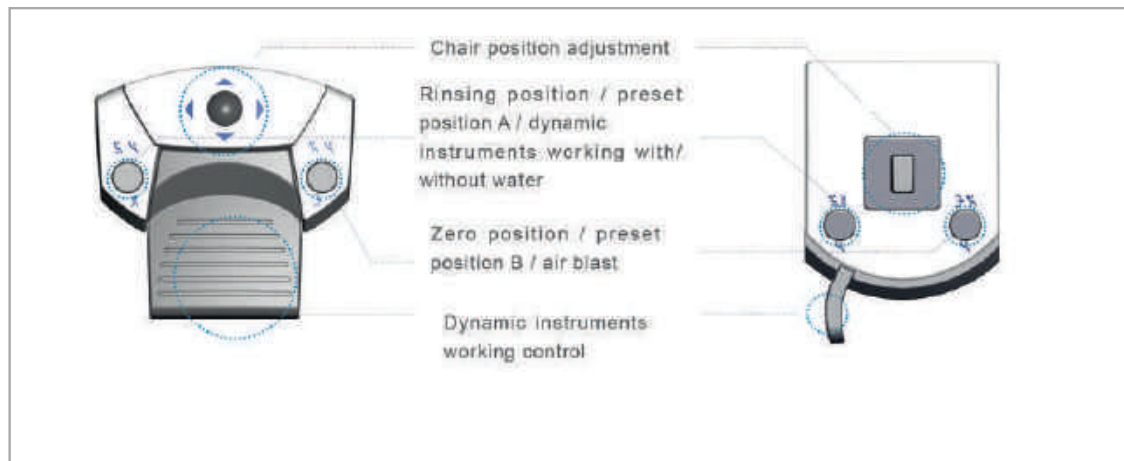
S M A R T A S S I S T A N C E

Assistant element

Flexibility for maximum efficiency

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





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



Standard lever type



Optional pedal type

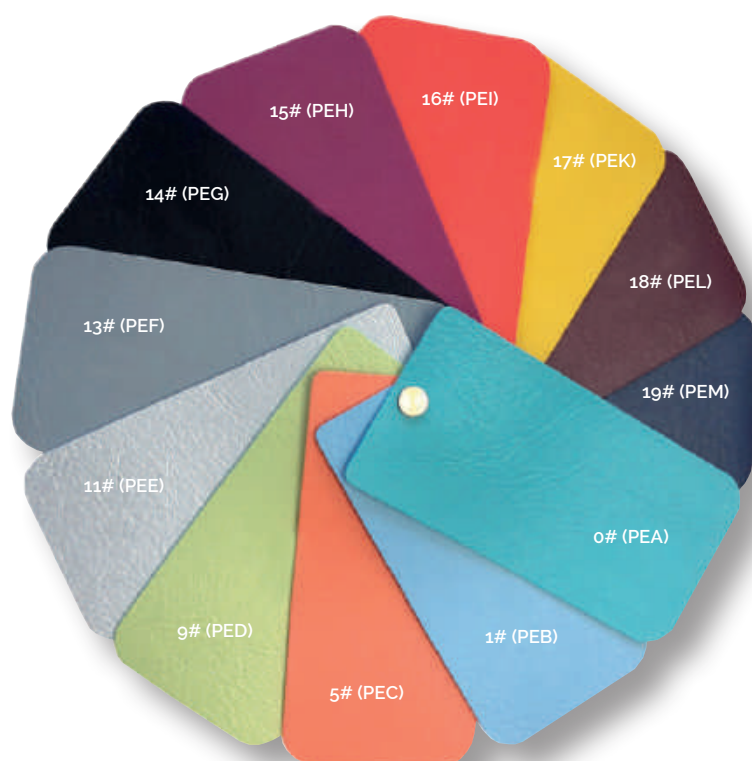
Stool

- 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



Upholstery colours

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



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.

S M A R T O P T I O N S

Features and options Ultimate Comfort Smart

● STANDARD ○ OPTION — NOT AVAILABLE

Patient chair

Trendelenburg movement	●
Hydraulic driven	●
Electric driven	○
Storage of positions	●
Safety switch	●
2 articulated headrest mechanically	●
Left and right armrest	●
Seamless upholstery	●
Multifunctional control	●

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	●
Moveable 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 LED	●
Ritter SunLite LED	○

Stools

Mobilo Flex 50	●
Mobilo Flex 50 with footring	○

Multi-media

Intraoral camera	○
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W O R L D W I D E



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