

Planmeca Sovereign® Classic



It's radically different



*Our brand new **Planmeca Sovereign® Classic** dental unit is the perfect outcome of clever design details that facilitate your work throughout the day. From patient treatment to easy infection control, this unit is intelligent inside and out.*

Clever design details

Flexibility and comfort

The **Planmeca Sovereign® Classic** has been designed with ergonomics, comfort, and usability in mind. The compact and slim cuspidor makes the unit the perfect choice for any treatment room. The user-centered design offers unparalleled ease of use for both you and your assistant. The tilting seat keeps the patient optimally positioned during the entire treatment session.

Perfect ease of use

Plug your preferred instruments on the 6-position instrument console and use the unit easily through the multilingual touch screen from day one. Position your unit the way you want with the manual left/right swivel function of the cuspidor and chair. The handy **Cobra™** suction arm and modular **Flexy™** holder for suction tubes and instruments support all your treatment needs.



Intelligent infection control

Easy and efficient

Planmeca Sovereign® Classic offers the most advanced infection control systems. Periodical cleaning or continuous disinfection – the choice is yours. Everything you need for your infection control routines is perfectly organized into logical compartments.

Intuitive touchscreen for easy infection control

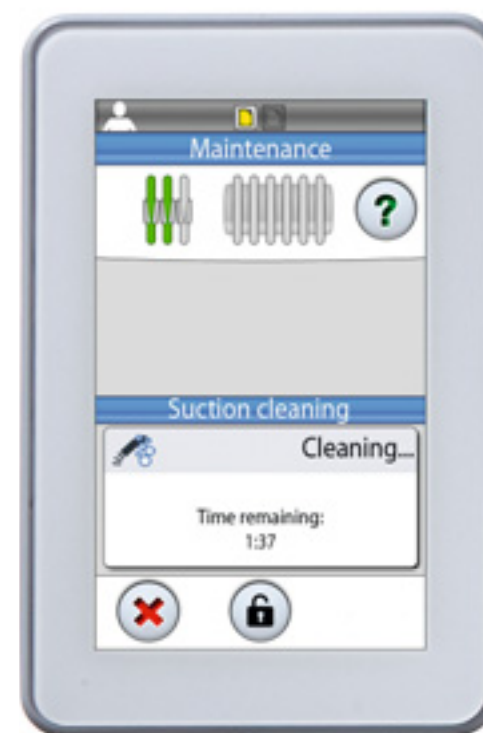
The multilingual user interface of the dental unit guides the user throughout the infection control process. The progress of the cleaning cycle can be easily followed from the screen.

Minimum manual effort with automated system

The intelligent waterline cleaning system automatically feeds the correct amount of cleaning agent into the dental unit's waterlines – either continuously or periodically. The container only requires filling at rare intervals. Your infection control routines could not be any easier than this.

Suction tube cleaning system for perfect results

Planmeca's advanced suction tube cleaning system guarantees perfect cleaning results as the disinfectant fully reaches the internal surfaces of the suction tubes. The system also automatically dilutes the disinfectant, preventing any dilution mistakes.



Use it the way you want

If you are looking for a dental unit that offers perfect adaptability and flexibility, then **Planmeca Sovereign® Classic** is your choice. This smart unit supports all possible workflows and treatment positions and lets you work just the way you want.

Symmetrical design



The symmetrical design of the dental unit is ideal for both right and left handed use without compromises.

Delivery types



- Over-the-patient delivery with balanced instrument arms
- Over-the-patient delivery with hanging tube instruments

Long height adjustment range and tilting seat



The exceptionally long height adjustment range and tilting seat of the dental unit bring perfect flexibility to your daily work.

- Treatments in a standing position
- Treatments of semi-reclined patients
- Easy patient entry/exit

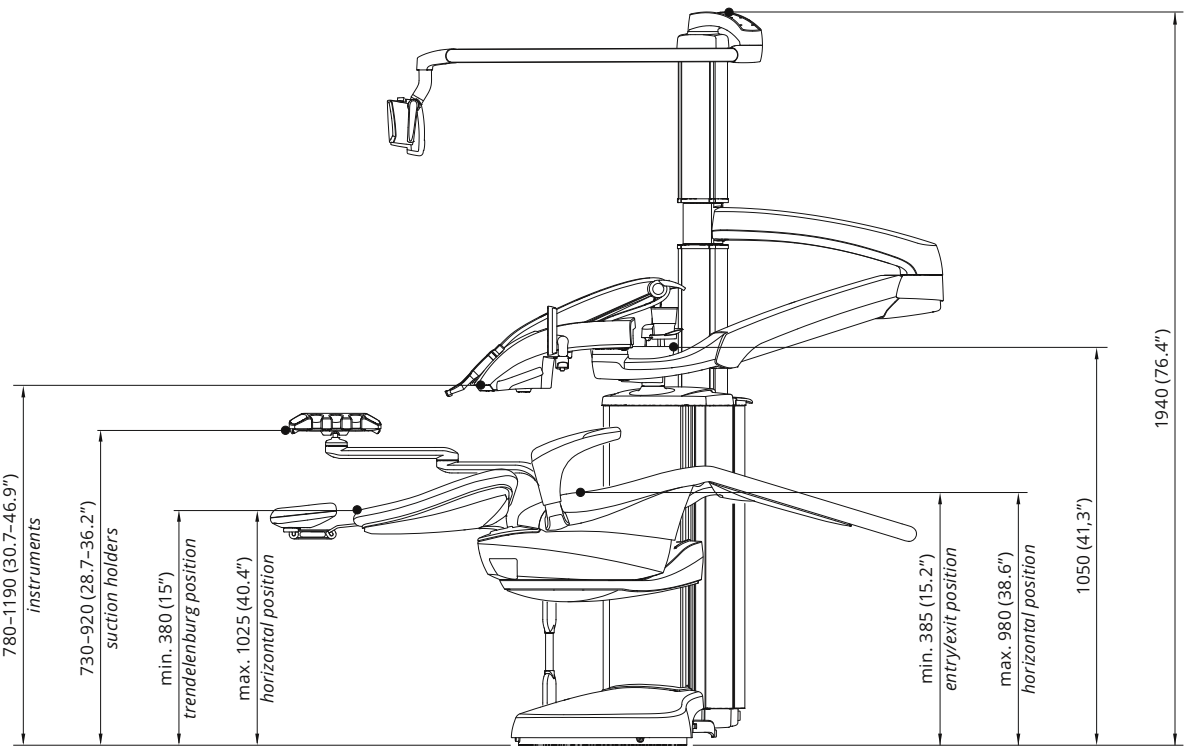
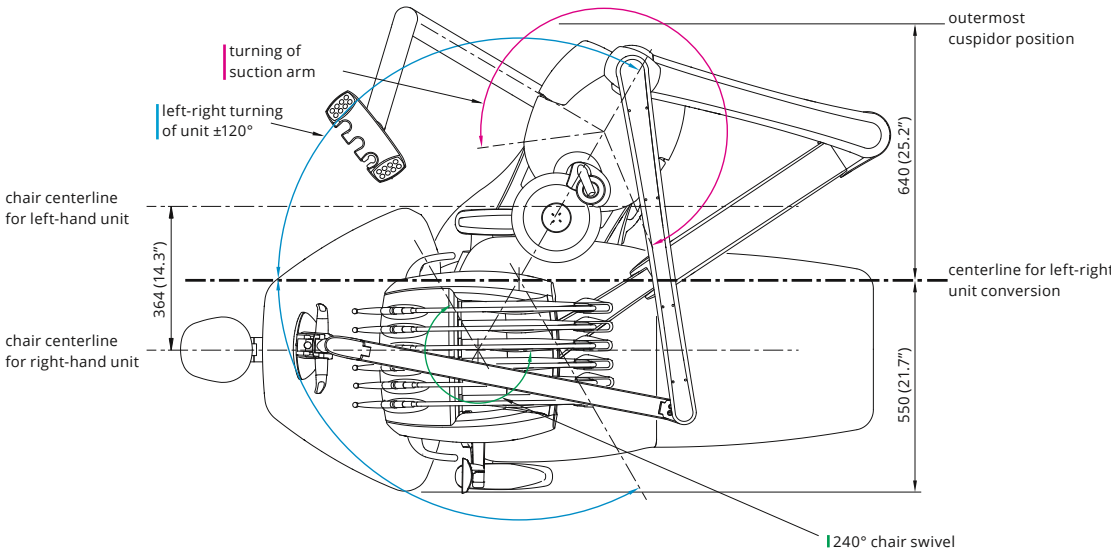
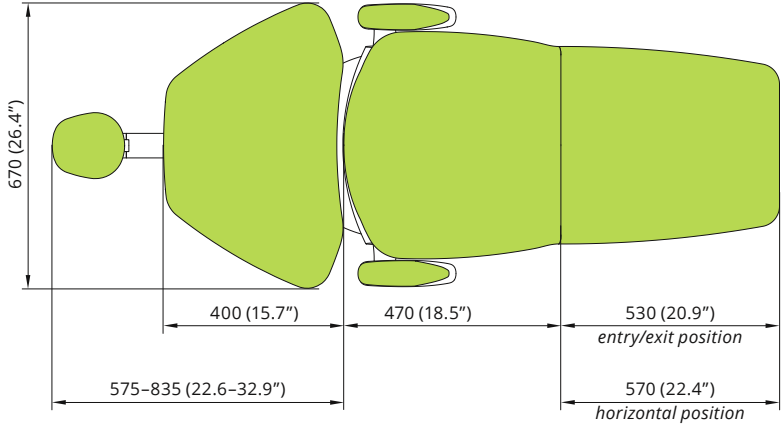
Choose your
ideal level
of equipment



Technical specifications

Delivery system	Over-the-patient delivery with balanced instrument arms Over-the-patient delivery with hanging tube instruments
Weight (cuspidor, delivery arm, chair, operating light and LCD monitor)	200 kg (440 lbs)
Maximum loads	Patient chair: 135 kg (300 lbs) Tray table: 2 kg (4.4 lbs)
Power requirements	100VAC-240VAC
Mains frequency	50/60 Hz
Water supply	Pressure range: 180-900 kPa (26-130 psi) Flow rate: ≥ 3 l/min Quality: hardness $\leq 8^\circ$ dH (1° dH = 200 mg Ca / 3 l water)
Air supply	Pressure range: 550-900 kPa (80-130 psi) Flow rate: ≥ 55 l/min Air quality: medical grade, dry and oil-free
Mounting	To be fixed on the floor
Colour	White (RAL 9016)

Over-the-patient delivery with balanced instrument arms





Planmeca Oy designs and manufactures a full line of high technology dental equipment, including dental care units, panoramic and intraoral X-ray units, and digital imaging products. Planmeca Oy, the parent company of the Finnish Planmeca Group, is strongly committed to R&D, and is the largest privately held company in the field.

PLANMECA

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