

PLANMECA

Planmeca Compact a



Affordable approach

Planmeca Compact a is the ideal choice for any dentist looking for an affordable high-performing dental unit with pneumatically driven instrument system. By combining side-lifting mechanism and thorough infection control solutions, it also supports a safe and ergonomic working environment.



Ergonomic excellence

Minimised movements, maximised efficiency

Ergonomics is the basis for Planmeca product design. Planmeca Compact a design solutions support ergonomic treatment workflow. Daily work at the dental practice is straightforward, pleasant and efficient without compromises.



Extensive legroom

The side-lifting chair and small cuspidor base maximise the legroom for both the dentist and assistant. The floor is left free for stools and the dental team can work as close as possible to the patient. The lean and narrow backrest design also contributes to excellent access to the patient's mouth.



Compact in size and perfectly balanced

The small instrument console of Planmeca Compact a can be placed near patient for easy instrument reach. Perfectly balanced instrument arms guarantee ergonomic instruments use: only a tiny movement is necessary to activate the instrument. Instrument arms can also be adjusted depending on instrument weight.



Comprehensive infection control

Top priority in product design

Infection control and clean water have always been essential elements in Planmeca dental unit design and product development. Years of close cooperation with leading dental universities in the field of microbiology have resulted in comprehensive and scientifically proven solutions for both external and internal dental unit infection control.

External infection control made easy

Smooth and uniform surfaces of Planmeca Compact a guarantee easy cleaning and impeccable external infection control, crucial for safe dental treatment. Powder-painted epoxy surfaces are extremely durable and cleaning agent resistant. All critical components can also be autoclaved and the bowl can be detached for easy cleaning.

Always clean water

Planmeca Compact a water treatment solutions guarantee that all water entering patient's mouth is always clean ensuring safe dental treatment for the patient and safe working environment for the dental team.

Practical instrument flushing function ensures that water inside the dental unit is always fresh. Instrument flushing is easy to perform with the aid of an integrated instrument flushing holder that is conveniently located under the glass bowl and can be removed for autoclaving.

The optional Clean Water System with water bottle provides an alternative supply of water to instruments. The Clean Water System can also be used for cleaning dental unit waterlines with Planmeca Planosil cleaning agent. Weekly use of Planosil guarantees that the microbial biofilm is efficiently removed from the dental unit waterlines and it also inhibits recontamination resulting in always high quality water.



Versatile options for a variety of needs

Planmeca SingLED with latest LED technology

The advanced LED technology provides illumination that is not only ultra bright and cool but also environment friendly. The energy-efficient power consumption does not however compromise light intensity. The new Planmeca SingLED design provides optimised illumination to the treatment area due to three rotating axes in the light head. The flexible movement range allows easy adjustment of the light head from upper to lower jaw position. With hands-free light-intensity adjustment and autoclavable handles infection control is impeccable.



Planmeca Delight traditional operating light

Planmeca Delight provides cool, shadowless light in optimum colour temperature, minimising eye strain and illuminating the entire operating area uniformly. The handle cover is removable for autoclaving. The user can turn the light on and off, and adjust the intensity both from the lamp handle and from the dental unit. The operating light can be programmed to be switched on and off in selected chair positions.



High-quality upholsteries for enduring comfort

The **Comfy** upholstery is made of durable artificial leather. The thin shape ensures excellent reach to the treatment area and the seamless design allows easy upkeep and enhanced infection control.

Made of extremely durable artificial leather and viscoelastic memory foam, the **Ultra Relax** upholstery adapts perfectly to patient's anatomy. The patient stays relaxed even during the longest treatment sessions.

The Comfy and Ultra Relax upholsteries come in a wide range of stylish colours.

Indulge yourself with colours



Extensive instrument selection

Planmeca Compact a has up to five instrument positions for high performance instruments. The pneumatic instrument control system is extendable with instruments ranging from syringe to a brushless micromotor and the LM-PowerHand scaler. The suction arm can be equipped with additional assistant's instruments.

For dentist

- Ergo 3-way syringe
- Autoclavable 3-way syringe
- Fibre optic turbine hose
- Air motor hose
- Bien-Air MX brushless micromotor
- Bien-Air MC-3 LED micromotor
- KaVo 200 micromotor
- LM-PowerHand scaler
- Planmeca Lumion LED polymerisation light
- Air Flow Handy 2 air polisher

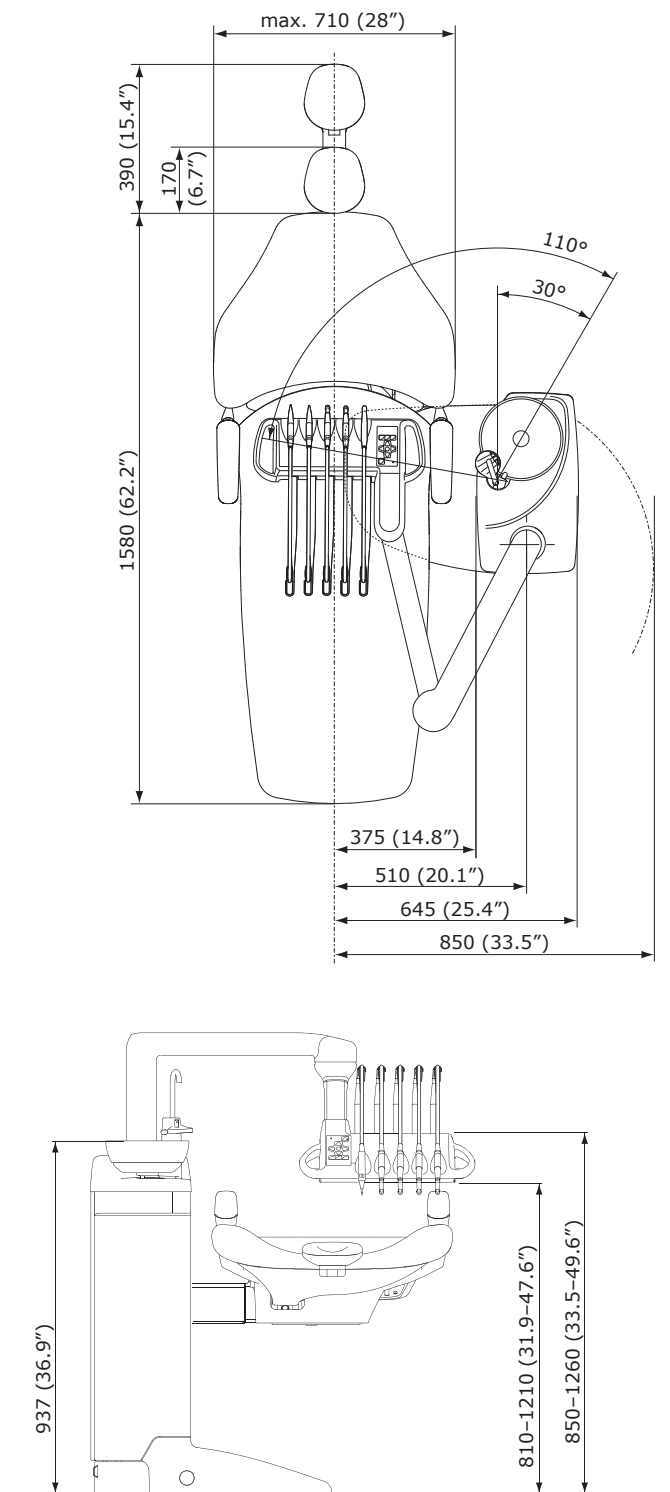
For assistant

- Ergo 3-way syringe
- Autoclavable 3-way syringe
- Planmeca Lumion LED polymerisation light



Technical specifications

Unit type	Floor-mounted unit with an integrated patient chair, bowl, instrument delivery arm, and operating light
Instrument delivery	Over-the-patient delivery with balanced instrument arms
Approvals	UL/CUL, CE
Power requirements	100 V~ 115 V~ 220 V~ ... 240 V~
Mains frequency	50/60 Hz
Frame	Cast aluminium alloy
Water inlet pressure	300–900 kPa (43–130 psi)
Air inlet pressure	550–900 kPa (80–130 psi)
Weight	Approx. 130 kg (290 lbs)
Mounting	To be fixed to the floor
Electrical data	Microprocessor controlled with upgradeable software, simple and reliable electrical design and cabling
Colour	White (RAL 9016)





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.



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