

Planmeca Compact™ i Touch



ENGLISH

PLANMECA

Planmeca Compact™ i

Discover the beauty of a compact digital dental unit.
The One.



Learn more:
Planmeca Showroom



for iPad

World leading design

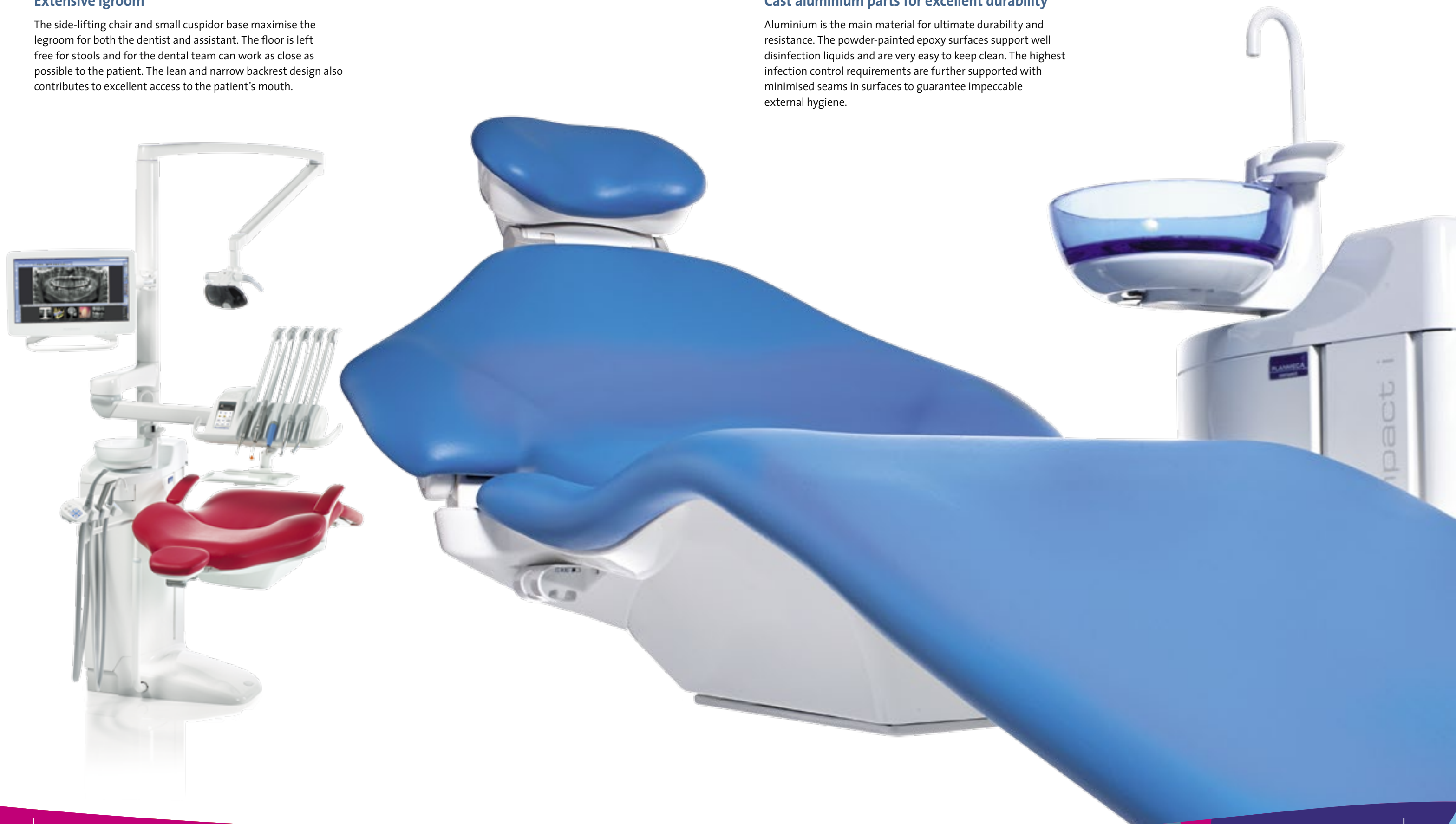
More than 40 000 units sold around the world

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 for 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.

Cast aluminium parts for excellent durability

Aluminium is the main material for ultimate durability and resistance. The powder-painted epoxy surfaces support well disinfection liquids and are very easy to keep clean. The highest infection control requirements are further supported with minimised seams in surfaces to guarantee impeccable external hygiene.



Ergonomic excellence

Minimised movements, maximised efficiency

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

Exceptional design of the delivery system

The small instrument console of **Planmeca Compact™ i Touch** 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. The console height adjustment is effortless as there is no need for locking systems.

Practical upright sitting position

To guarantee fluent workflow, easy patient entrance and exit is supported with an automatic legrest. This feature also provides excellent patient comfort and is practical in doctor-patient consultation or prosthodontic treatments.



Unbeatable patient comfort with Ultra Relax™ upholstery

For superior patient comfort, Planmeca's **Ultra Relax™** upholstery responds to patient weight and body heat. This is appreciated especially in longer treatment sessions. A comfortably positioned patient is more relaxed and the dentist can focus on the clinical treatment.



Intuitive user interface

Step into a new era of usability

Planmeca Compact™ i Touch has a fully integrated touch panel for excellent usability and workflow. The dental unit use is made simple by displaying clear symbols and text in the large display. Both the dentist and assistant have good access to the panel and benefit from its excellent viewing angles.

Intelligent instruments

The touch panel provides the possibility to fully enjoy the benefits of a digital dental unit in the daily clinical work: Feel the difference in clinical workflow with intelligent instrument settings and presets. These features truly demonstrate, how a Planmeca digital dental unit delivers full control and performance of modern dental instruments.

Effortless instrument adjustments

The dynamic user-interface displays only the relevant functionalities related to the selected instrument. All necessary adjustments are done effortlessly in one screen. Planmeca Compact i Touch provides optimal support for user-preferences and adapts to different clinical needs.



Planmeca Romexis® Clinic Management

Unique linkage of dental unit and software

Planmeca Romexis® Clinic Management provides real-time information and monitoring of unit usage and events. Our pioneering software module offers unique benefits and services for its different users.



Benefits for dentists and hygienists

- Easily adjust and save individual chair positions and instrument presets
- Instantly access saved user settings from all units in the clinic

Benefits for unit maintenance

- Conveniently monitor units through remote connections
- Minimise any possible downtime with real-time user-assistance

Benefits for smaller practices

- Access accurate, real-time information on all unit operations
- Modernise your clinic business planning
- Automatically generate mileage reports to plan unit servicing based on actual usage
- Achieve significant cost-savings through better planning

Benefits for large clinics

- Monitor clinic status with all networked units on one easy-to-read graphical overview
- Improved and more efficient user-assistance
- Achieve significant time and cost-savings with remote software updates
- Increase efficiency and flexibility using software on mobile devices

Highest standard in 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™ i Touch** 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

The advanced 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.

With the highly automated **Planmeca Waterline Cleaning System™** the microbial biofilm is efficiently removed from the dental unit waterlines. The cleaning agent is fed into the dental unit waterlines, where it affects overnight and is flushed away next morning. This reliable system guarantees excellent water quality in dental treatment.

As a result of the periodic weekly procedure, water used in treatment is left totally free of chemicals without altering the pH, smell, taste or chemical composition of the used water.

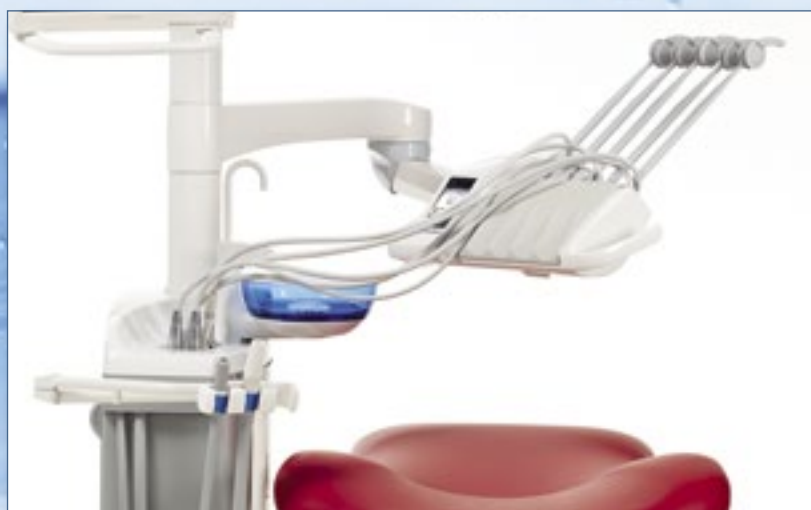
Leading technology for clean suction tubes

Planmeca has designed an innovative suction tube cleaning system to guarantee proper functioning of the dental unit suction system and safe treatment environment.

The system automatically dilutes and supplies the cleaning agent in the suction tubes and removes all air to ensure complete contact with all internal surfaces. The cleaning agent is left to act for two minutes providing significantly more effective cleaning.

The daily cleaning procedure is fast and simple thanks to the clear user-interface and the integrated, automated system that is free of extra accessories.

For larger clinics and institutions, Planmeca is the only manufacturer in the market to offer a centralised suction tube cleaning system, which offers significant cost-effectiveness. Infection control protocol can be further enforced with the help of **Planmeca Romexis®** reporting system.



Exceptional adaptability to the smallest detail

Different users – individual needs

To comply with diverse dental unit user needs and ergonomic requirements, **Planmeca Compact™ i Touch** offers several delivery and suction arms and a wide range of instruments to choose from.



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. **Planmeca SingLED®** 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.



Indulge yourself with colours

Stand out with colour

Complement the splendid design of your **Planmeca Compact™ i Touch** dental unit by giving it a personal touch with your favourite colours. Select the perfectly matching shades from our exquisite and inspiring collection and create the looks of your dreams!

Unit Colouring

You can either choose the pure white *Pearl* colouring for your unit or one of the four *Trendy* colouring options in order to add colour to the unit.



Comfy™



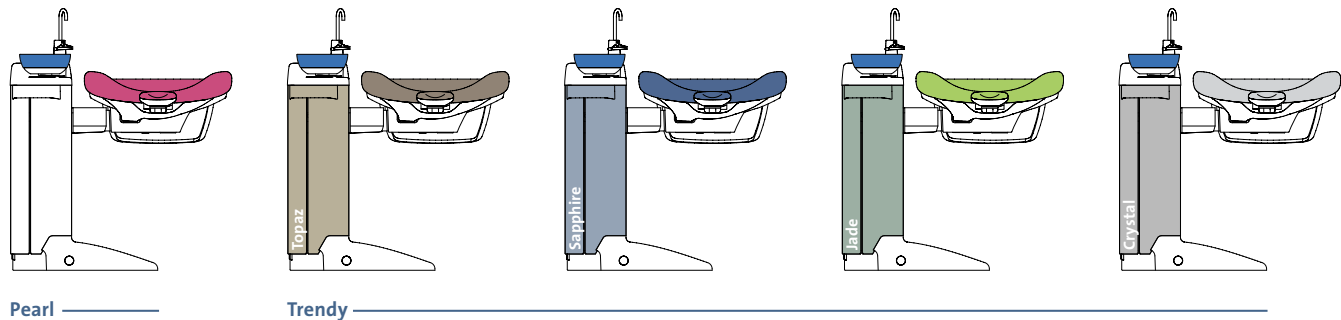
Ultra Relax™

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.



Technical specifications

Instruments for dentist

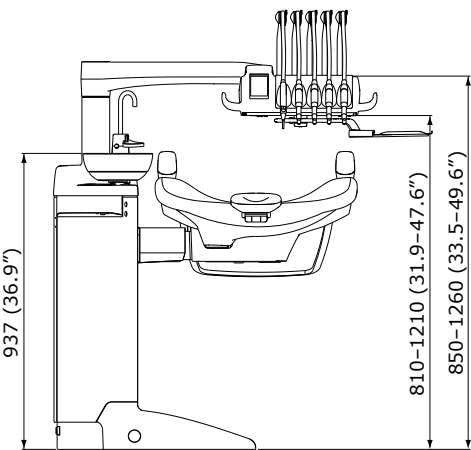
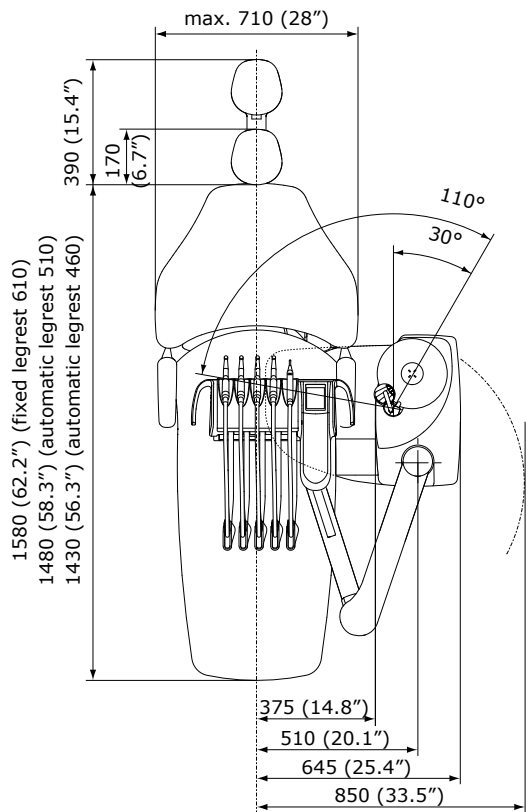
- Ergo 6-way syringe
- Ergo 6-way syringe with light
- Ergo 3-way syringe
- Autoclavable 3-way syringe
- Fibre optic turbine hose S
- Air motor hose
- Planmeca Minetto™ brushless micromotor with LED
- Bien-Air MX2 brushless micromotor with LED
- W&H EM-E8 brushless micromotor with LED
- Bien-Air MC-3 LED micromotor
- LM-ProPower Ultra std scaler
- LM-ProPower UltraLED scaler
- LM-ProPower SteriLED scaler
- EMS No Pain scaler
- EMS No Pain LED scaler
- Satelec Newtron scaler
- Satelec Newtron LED scaler
- Satelec MiniLED polymerisation light
- Satelec MiniLED SuperCharged polymerisation light
- Planmeca Lumion™ LED polymerisation light
- LM-ProPower AirLED air polisher
- Panasonic (EJ-CA02EPA) USB intraoral camera

Instruments for assistant

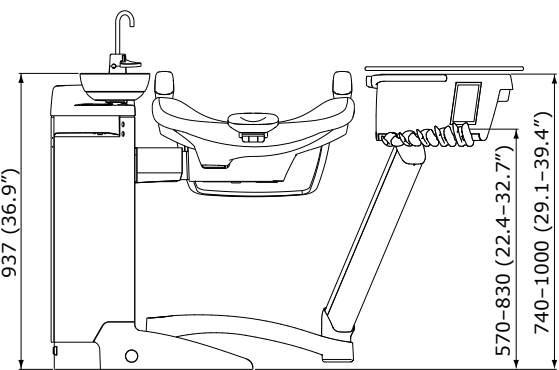
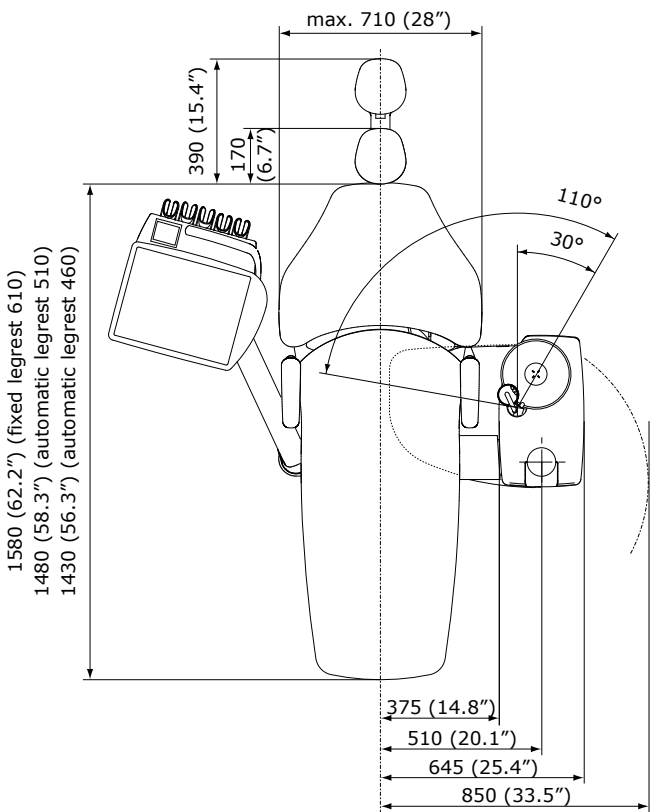
- Ergo 6-way syringe
- Ergo 3-way syringe
- Autoclavable 3-way syringe
- Satelec MiniLED polymerisation light
- Satelec MiniLED SuperCharged polymerisation light
- Planmeca Lumion™ LED polymerisation light
- Panasonic (EJ-CA02EPA) USB intraoral camera
- Sopro 617 USB intraoral camera

Unit type	Floor mounted unit with an integrated patient chair, bowl, instrument delivery and operating light
Delivery type	Over-the-patient delivery with balanced instrument arms Over-the-patient delivery with hanging tube instruments Side delivery with hanging tube instruments Mobile cart delivery with hanging tube instruments Ceiling-mounted 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 on the floor
Electrical data	Digital control system with upgradeable software, reliable electrical design, and cabling
Colour	Pearl (RAL 9016) Topaz, Sapphire, Jade, Crystal

Over-the-patient delivery with balanced instrument arms



Side delivery with hanging tube instruments



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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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Planmeca, All in one, Anatomat Plus, Comfy, DentoVac, Digital perfection, Economat Plus, Elegant, Flexy, Mini-dent, Perio Fresh, PlanEasyMill, Planmeca Chair, Planmeca Compact, Planmeca Intra, Planmeca iRomexis, Planmeca Lumion, Planmeca Minea, Planmeca Minendo, Planmeca Minetto, Planmeca Online, Planmeca PlanCAD, Planmeca PlanMill, Planmeca PlanScan, Planmeca Planosil, Planmeca ProCeph, Planmeca ProFace, Planmeca ProMax, Planmeca ProModel, Planmeca ProOne, Planmeca ProScanner, Planmeca ProSensor, Planmeca ProX, Planmeca Romexis, Planmeca SingLED, Planmeca Sovereign, Planmeca Vision, Planmeca Waterline Cleaning System, Proline Dental Stool, Saddle Stool, SmartPan, Trendy and Ultra Relax are registered or non-registered trademarks of Planmeca in various countries.