

Planmeca Compact™ i Touch



Customisable
dental unit
for all needs



Planmeca Compact™ i Touch

The **Planmeca Compact™ i Touch** dental unit makes everyday work easy and efficient. It is the perfect fit for all purposes – from entry-level to specialist needs.



- Flexible choice of instruments most relevant to your work
- Intuitive touch panel
- Can be connected to a water tap
- Option to use sterile water or sterile saline solution
- Silent – the compressor is not attached to the unit
- Supports an ergonomic and smooth workflow

Clever user interface

The dental unit's intuitive touch panel is straightforward and easy to use with customisable instrument settings.

Wide range of instruments

- Luzzani Ergo 3-way syringe
- PM fibre optic turbine hose S
- **Planmeca Minetto™** brushless micromotor with LED
- Suction instruments
- LM-ProPower Piezo scaler with UltraLED or without a light
- **Planmeca Lumion™ Plus** LED polymerisation light
- Intraoral camera

Foot control

All necessary functions can be carried out from the dental unit's foot control, keeping your hands free and minimising cross-contamination.

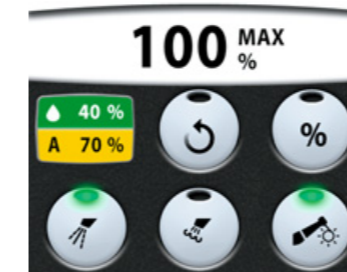
Versatile instrument console with easy upgrade possibilities

The instruments are equipped with quick-connector hoses that are connected to the instrument console.



Micromotor

When the micromotor's speed/power limit is on and set to e.g. 50%, the foot control pedal's movement controls speed/power between 10–50% instead of the normal range of 10–100%. The preset maximum value is displayed on the control panel when the micromotor is picked up from the instrument console.



Turbine

Pushing the pedal further to the right, left or down will increase the speed or power of the instrument. As you push the pedal, the power output is displayed on the control panel. The normal range is 5–100%. To stop the instrument, allow the pedal to return to the rest position.

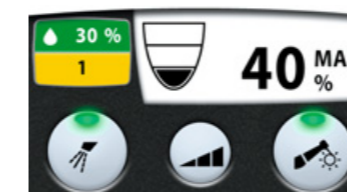


LM scaler

The LM-ProPower Ultra VET scaler has three modes:

- low (0–40)
- medium (0–70)
- full (0–100)

Start with the low mode and, if needed, gradually change to the medium and full modes.



Safe treatment environment

Our advanced water treatment solutions guarantee that water is always clean, ensuring a safe environment for the dental team.

External infection control made easy

The smooth, uniform surfaces of our dental units make cleaning easy, ensuring impeccable external infection control – a crucial element of safe dental treatments. The powder-coated epoxy surfaces are extremely durable and resistant to cleaning agents. All critical components can also be autoclaved, and the bowl detached for easy cleaning.

Clean water – always

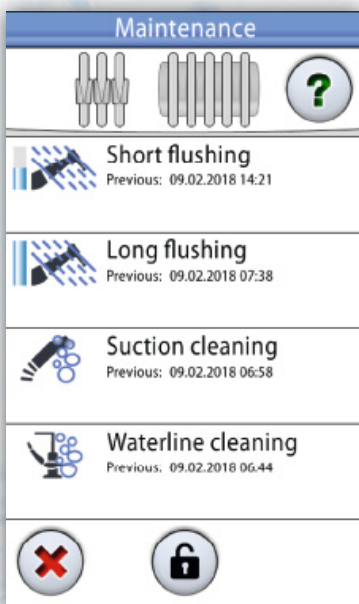
Our advanced water treatment solutions guarantee that all water entering the patient's mouth is clean, ensuring a safe environment for both the patient and the dental team. The highly automated systems ensure that the microbial biofilm is efficiently removed from the dental unit waterlines. Either periodical or continuous disinfection can be selected according to preference.

Superior results for cleaner suction tubes

We have designed an innovative system for cleaning suction tubes and filters. The **Planmeca Suction Tube Cleaning System (STCS)** significantly simplifies and automates the disinfection process of dental units – ensuring a safe treatment environment and a cleaner suction system overall.

The efficiency of the Planmeca STCS has been established in an independent study* conducted at the Dublin Dental University Hospital.

* M.A. Boyle, et al., Overcoming the problem of residual microbial contamination in dental suction units left by conventional disinfection using novel single component suction handpieces in combination with automated flood disinfection, Journal of Dentistry (2015)



Easy daily procedures

- In the morning – long flushing
- After every patient – short flushing
- After the working day – suction cleaning
- Once a week – waterline cleaning

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