

## Planmeca expands its dental unit portfolio with Pro40™ and Pro50™ S

*Planmeca introduces two dental units designed to support modern clinical workflows through different concepts and use cases. **Planmeca Pro40™** builds on the established side-lifting design with integrated digital intelligence and infection control features, while **Planmeca Pro50™ S** offers a compact, ambidextrous configuration with wide adjustability and advanced connectivity. Together, the units reflect Planmeca's continuous development of ergonomic, digitally integrated solutions for contemporary dental practices.*

### Planmeca launches Planmeca Pro40™ dental unit – an intelligent, ergonomic side-lifting dental unit for the modern clinic

With a 7" GUI, intelligent workflow software, over-the-patient balanced instruments, automated waterline cleaning, and patient-first comfort, **Planmeca Pro40™** dental unit brings next-generation performance to a familiar, beloved concept.

Planmeca announces Planmeca Pro40 dental unit, the next generation of its renowned side-lifting dental units, combining intelligent software, exceptional ergonomics, and proven infection control in a refined, space-efficient design. Building on innovations first introduced in **Planmeca Pro50™** dental unit, Pro40 delivers an intuitive 7" touchscreen GUI, on-screen guidance for critical routines, and continuous, automated waterline cleaning to help clinics standardise care without slowing down.

Designed for both two- and four-handed dentistry, Pro40 offers an extensive movement range and clear access for dentists and assistants, with plenty of working space and easy reach to suction tubes and core instruments. Patients benefit from **Ultra Relax™** upholstery with viscoelastic memory foam, adapting to weight and body heat, while clinics can choose from configurable legrest options (fixed and motorised) to support smooth entry and exit and optimal patient positioning.

"Planmeca Pro40 is all about making everyday dentistry smarter and more effortless – without asking teams to change what already works," says **Tuomas Jurvanen**, Vice President of Dental Units at Planmeca. "Clinicians get a familiar side-lifting setup paired with an intelligent interface, personal presets, live imaging access, and a design that looks and feels light in the room. It's an elegant way to modernise care."

The unit's interactive display provides seamless access to patient data and is easily reached by the assistant, doctor, and patient. With **Planmeca PlanID™** sign-in, each clinician can load personal unit settings instantly, while network connectivity supports usage analytics and reporting. An optional 15.6" touch monitor enhances visualisation and patient communication, working as an additional user interface for the dental unit.

With same architecture and installation point as **Planmeca Compact™ i5** and **Planmeca Compact™ i Classic**, clinics can plan upgrades with confidence. Planmeca Pro40 supports six instruments and a maximum patient weight of 200 kg. Its covered instrument connectors and clean lines support efficient wiping routines, complementing its automated waterline cleaning for strong infection control.

### Presenting Planmeca Pro50™ S: A compact dental unit with ambidextrous flexibility

**Planmeca Pro50™ S** dental unit is designed to offer flexibility and adaptability in a wide range of clinical environments. Its ambidextrous use and adjustable structure allow the unit to support different users, working styles, and treatment setups across modern dental practices.

Planmeca proudly introduces Planmeca Pro50 S, a compact and ambidextrous dental unit with side delivery and hanging tubes, designed to offer exceptional ergonomics, efficient workflow, and elegant Nordic design. Pro50 S has a minimal footprint, which provides ample working space and full adjustability to meet the needs of dental professionals of all sizes and working styles.

The unit's small pedestal, slim backrest, and extensive seat height range create optimal conditions for both two- and four-handed dentistry. Combined with its wide adjustment range for the instrument console and suction arm, the dental unit ensures ergonomic working positions throughout the clinic day.

Equipped with a large 12.3" user interface, Pro50 S brings intelligence to daily operations. Its direct connectivity with the **Planmeca Romexis®** software platform enables fast access to patient information, including 2D images, photographs, and live intraoral camera feed. Customisable controls and Planmeca PlanID readiness further enhance workflow efficiency and user personalisation.

Planmeca Pro50 S continues the design heritage of the Planmeca Pro series with its streamlined, easy-to-clean form and harmonious aesthetic. Built from recyclable aluminium and designed to be packed in a compact format, the unit reflects strong commitment to sustainability in both manufacturing and everyday use.

The unit is modular, allowing clinics to tailor configurations to their needs. Patients benefit from exceptional comfort with upholstery options including the handmade **Ultra Relax™ Gem**, which moulds gently to the body with viscoelastic memory foam.

Planmeca Pro50 S is designed for both large and small treatment rooms without compromising ergonomics, aesthetics, or technological sophistication. It brings together compactness, comfort, intelligence, and sustainable durability – delivering a complete solution for today's dental professionals.

"With Pro50 S, our goal was to create a dental unit that fits naturally into different clinical environments while offering a high level of adjustability and digital integration," says **Tuomas Jurvanen**, Vice President of Dental Units at Planmeca. "Its compact structure, ambidextrous use, and modular design make it a practical choice for modern clinics without compromising core functionality."

Planmeca Pro40 and Planmeca Pro50 S are available through Planmeca's authorised partners. Availability may vary by market. Authorised partners can be found at [planmeca.com/dealers](https://planmeca.com/dealers).



Planmeca Oy

CE 0598 MD Planmeca Pro40

CE 0598 MD Planmeca Pro50 S

CE 0598 MD Planmeca Compact i Classic

CE 0598 MD Planmeca Compact iS

CE 0598 MD Planmeca Romexis

CE MD Planmeca Solanna

**For more information, please contact:**

Tuomas Jurvanen

Press release  
17 June 2026  
Helsinki, Finland

Vice President, Dental Units

Tel. +358405766106

Email: [tuomas.jurvanen@planmeca.com](mailto:tuomas.jurvanen@planmeca.com)

**Planmeca Oy and Planmeca Group**

Planmeca Oy is one of the world's leading dental equipment manufacturers, with a product range covering digital dental units, CAD/CAM solutions, world-class 2D and 3D imaging devices and comprehensive software solutions. Privately owned and headquartered in Helsinki, Finland, the company offers a portfolio of products distributed in over 120 countries worldwide. Planmeca Oy is part of the Finnish Planmeca Group, which consists of several healthcare technology brands, each committed to innovation and design. With over 4,300 employees worldwide, Planmeca Group companies achieved a combined turnover of EUR 1.25 billion in 2025.

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