

# Planmeca dental units

Easy and reliable infection control



A safe  
treatment  
and working  
environment

# A safe treatment environment

With Planmeca dental units, a safe treatment environment is guaranteed for both the dental team and the patients. Our innovative water treatment solutions make sure that the water entering the patient's mouth is always clean, while our units' practical design solutions make infection control routines especially easy.

## How to maintain a safe treatment environment despite a fast patient flow?

Planmeca dental units make infection control fast and easy, since all the essential functions are:

- **Well organised**  
Everything is within easy reach and logically organised in dedicated compartments
- **Integrated**  
Integrated accessories are always available and no storage space is required
- **Automated**  
Automated cycles are easy to perform and they save time
- **Guided**  
The intuitive user interface guides you through the different steps and is easy to follow – even for new users
- **Recorded**  
All performed procedures are recorded for improved quality assurance



## External infection control made easy

The smooth, uniform surfaces of our dental units are easy to keep clean. The powder-painted aluminium surfaces are extremely durable and resistant to cleaning agents.

## Easy and innovative waterline disinfection

Our advanced water treatment solutions guarantee that all water entering the patient's mouth is clean. The automated flushing and cleaning cycles and integrated accessories provide an easy way to make sure that no biofilm begins to form in the dental unit waterlines.

## Superior results for cleaner suction tubes

The Planmeca Suction Tube Cleaning System (STCS) significantly simplifies and automates the disinfection process of suction tubes. The efficiency of the system has been established in an independent study\* conducted at the Dublin Dental University Hospital.

\* Boyle MA, O'Donnell MJ, Russell RJ, Galvin N, Swan J, Coleman DC. 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. 43(10):1268-1279. doi: 10.1016/j.jdent.2015.07.018. PMID: 26248229.

## Planmeca ActiveAqua™ – pure water without added chemicals

The innovative Planmeca ActiveAqua™ water treatment system produces pure water without any added chemicals. It is the world's first dental unit integrated water treatment system based on electro-chemical activation.

## Quality assurance with Planmeca Romexis® software

Planmeca dental units can be networked with the Planmeca Romexis® software platform. All procedures, including flushing and cleaning cycles, are automatically registered in the software. The registered events offer a powerful tool for quality assurance and reporting.

## Time-saving solutions for large clinics

We are the only manufacturer in the market to provide a cost-effective, centralised suction tube cleaning system. In addition, the flushing and cleaning cycles of our dental units can be set to take place automatically at scheduled intervals – also outside of working hours, saving time and labour costs.

# Benefits of Planmeca infection control

- ✓ A safe treatment and working environment with easy infection control procedures
- ✓ Time-savings with automated and integrated functions
- ✓ Recorded procedures for improved quality assurance
- ✓ The world's first dental unit integrated water treatment system based on ECA technology
- ✓ Cost-efficient centralised solutions for large clinics



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## PLANMECA

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