Better care through innovation
Better care through innovation

A letter from our President

“Our strong commitment to developing health care and a passion for innovation guide everything we do. They give us the focus to consistently create revolutionary technology and help dental and healthcare professionals to provide quality care for their patients. I believe these values have led us to where we are today – at the forefront of our industry.

Dental and medical diagnostics will be completely digital in the future, so our constant aim is to offer the best possible digital workflow for our customers. Innovative CAD/CAM solutions together with advanced 3D imaging devices and software will take digital dentistry to the next level. The possibilities introduced by 3D technology will have a thorough impact on dentistry and bring completely new dimensions to diagnostics.

We also continue to expand our exceptional range of dental care units, instruments and infection control systems – all of which are easily upgradable and designed to integrate seamlessly.

As a privately owned company, we are able to make the long-term R&D commitments that are the driving force behind our innovations. I firmly believe that this dedication to continuous development and collaboration with our customers will enable us to make the work of healthcare professionals easier and more efficient also in the future.”

Heikki Kyöstilä
President and founder
Planmeca Group
Planmeca Group is one of the leaders in healthcare technology. We are dedicated to better patient care through groundbreaking solutions that improve the daily workflow of dental and medical professionals around the world.

We manufacture and supply high-technology dental care equipment, CAD/CAM solutions, medical and dental 2D and 3D imaging devices and software, mammography systems, instruments, as well as dental supplies and services.
A truly global player

Planmeca Group operates in over 120 countries, employing 2,750 people worldwide. Our headquarters and production facilities are located in Helsinki, Finland, where we design and manufacture our world-leading solutions, all under one roof. Over 98% of our products are exported around the world.

Founded in 1971, our parent company Planmeca Oy is the third largest dental equipment manufacturer in the world – and the largest privately owned one.

The largest privately owned company in the industry

98% of products exported around the world

100,000 shipments per year from Helsinki

2,750 employees worldwide

550 distributors in 120 countries

Designed and manufactured in Finland

UNDER ONE ROOF
Future trends bringing future growth

Our world is continuously evolving and being influenced by global megatrends. These megatrends also strongly affect the field of healthcare technology – supporting our future growth and driving new innovations.

The population is ageing – and needs more healthcare services

More people – and more teeth to take care of than ever before

The middle class is growing – and spending more on their health

Aesthetic values are increasingly important – more demand for aesthetic dentistry

The future is looking bright for dental and medical technology. Firstly, people are becoming more and more aware of the impact of dental health to overall health, which increases the demand for dental services. Also, people are spending more than ever before on their physical appearance – teeth included. Last but not least, demand for health care will continue to rise in emerging economies – the future big markets for companies like us.
Innovation that matters

Our commitment to R&D and close collaboration with healthcare professionals and leading universities are behind the success of our innovations.

Always one step ahead
Unrivalled scientific knowledge and an in-depth understanding of clinical workflows are vital and integrated parts of our product development. We also have a team dedicated to seeking out the latest emerging technologies and implementing them in our products.

From vision to excellence
Our industry-leading imaging software and digital solutions are guided by our dedication to the best possible image quality and ease of use.

Design matters
Our award-winning products are practical, durable and beautifully designed – but we always prioritise comfort, safety and ease of use above all else.

Safe and clean
Infection control and clean water have always been essential to our product design and development. Hygiene features are demonstrated in our products through material selection, design and technical details.

Over 400 product patents globally – out of which 300 are imaging-related
Quality made in Finland

We design, build and assemble our products using the latest technology and the best materials – and we do it all under one roof for unmatched quality and attention to detail.

Exceptional quality
All of our products are developed with the strictest quality control standards. Every product is tested before it leaves the factory to ensure our customers only receive products of the highest quality.

Fully customised
Our products are hand-made and tailored to each customer’s specifications. Choose from a multitude of features that meet and exceed the varying demands of dental professionals – wherever you are.

All under one roof
Our in-house teams design, test and manufacture all our exceptional products and designs. Our staff includes professionals from key areas of expertise, like electronics, mechanics, industrial and UX design, and software, all contributing to the continuing development of our products.

The main material of our devices is long-lasting and recyclable aluminium

Only the best materials and technology
Making sustainable products is one of our top priorities. Our dental and X-ray units are built from aluminium, which is both long-lasting and recyclable. We also have the most environmentally friendly and high-tech powder-painting department, where we recycle and reuse surplus residues. Our closed-loop production system, centralised wastewater management and filtering system, and advanced waste-sorting systems minimise waste while maximising the sustainability of our manufacturing processes.
Award-winning design

Our aim is to create functional, durable and beautifully designed products that stand the test of time. We do this by always keeping our design principles in mind.

Design principles

Efficient workflow

All our units are designed to simplify the daily workflow of dental and medical professionals.

Healthy medical team

Uncompromised patient and staff safety is always our priority.

Relaxed patient

We want all patients, big and small, to feel relaxed and comfortable during treatments.

Long-lasting aesthetics

Our products are long-lasting, so we make sure that their design pleases the eye also in the future.

Scan and watch: Meet our Industrial Designers

Efficient workflow

Healthy medical team

Relaxed patient

Long-lasting aesthetics
Innovative university solutions

Planmeca Group works closely with dental universities and teaching institutions around the world, collaborating and innovating to ensure cutting-edge product development and outstanding quality. This has resulted in breakthrough solutions in dental unit infection control, preoperative planning in maxillofacial surgery, and patient radiation dose optimisation.

We offer the most comprehensive software-driven solution for dental education. Our specially designed teaching environments combine pioneering dental technology, advanced software and centralised solutions – from simulation and infection control solutions to dental care units, CAD/CAM solutions and 2D and 3D imaging devices. The result is an inspiring and modern learning environment for students and a cost-efficient teaching solution for dental institutions.

The number one choice of 200 leading universities around the world
Global training concept

Due to rapidly evolving technologies, the role of training is constantly growing. We are committed to improving the quality and availability of dental education all over the world.

Nordic Institute of Dental Education
Continuing education for dental professionals

The Nordic Institute of Dental Education (NIDE) offers continuing education courses to international dental professionals in order to empower them to make the most of the latest technologies. The courses offer in-depth knowledge on how to improve the daily diagnostic and clinical work by using cutting-edge 3D imaging, CAD/CAM and software solutions in different fields of dentistry.

Planmeca Digital Academy
Product training, webinars and e-learning

Planmeca Digital Academy offers sales, technical and product training, e-learning and free CE webinars, as well as joint course programs together with universities. We have training centers in Helsinki, Chicago, Dallas, Shanghai, Germany, France and the other Nordic countries. In addition, most of our distributors have local training facilities offering product training.

Improving health care through continuous education
Building an international dental and medical community has been our mission from day one. We provide more than just dental and medical equipment – we provide complete solutions and personal service. We believe that innovations can only be achieved by working closely with representatives, customers and universities around the world. In order to create truly productive solutions, we stay in constant dialogue with them and use their feedback for further improvement of our products.

We build relationships by actively participating in thousands of dental and medical events, fairs and congresses around the world. We also welcome thousands of guests to our headquarters each year to exchange ideas and develop our products and services.

More than 4,000 visitors in our headquarters every year
Making a difference

Planmeca is committed to improving the health and wellbeing of people around the world. This is how we make a difference.

Sustainable innovations
We focus on designing lasting, future-proof innovations by investing strongly in R&D and by following sustainable production processes. Our solutions are built so that they can be easily upgraded with new features without replacing them, which saves a significant amount of resources. When our products do come to the end of their life cycle, 98% of their components can be recycled.

Committed to health care
Our safe and ergonomic products are designed to improve the daily workflow of dental and medical professionals, resulting in better quality of health care and a safer treatment environment. We also support various forms of dental education and are involved in global healthcare efforts by, for example, providing dental equipment and donations to those in need.

Global collaboration
We develop dental and medical solutions together with the top universities in our field. We are a trusted partner wherever we operate, collaborating with a network of 350 distribution companies around the world. We contribute to the global dental community by bringing professionals together in our numerous events and training courses.

Exceptional operations
Our approach is global yet local: we are a family-owned company and most of our operations are under one roof. That makes us flexible and enables us to control our production process by following rigorous quality and sustainability standards, such as ISO 9001 and ISO 14001.

Responsible employer
As contributing to health care is at the core of our business, we also want to invest in the physical and mental wellbeing of our employees. We have received numerous awards, for example the Smartum award for exemplary promotion of employee wellbeing in 2013. We also provide hundreds of jobs and work schemes targeted for young people each year.

Stable financials
Our financial stability makes us a reliable partner and guarantees a long-term focus for our business. We contribute to the surrounding society financially: we are among the 10 largest tax payers in Finland and our design and manufacturing operations are mainly in Finland, employing over 900 people out of a global total of 2,700 employees.
# Planmeca Group companies

## MANUFACTURING BUSINESS

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<th>CAD/CAM solutions for dentists and dental labs</th>
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<td>Dental practice management software</td>
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## WHOLESALE AND RETAIL BUSINESS

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## Supporting Companies

| Planmed Oy, Finland                          |                                                  |
| Planmed U.S.A. Inc.                          |                                                  |
| Planmed Oy, Finland                          |                                                  |
| Planmed U.S.A. Inc.                          |                                                  |
| Planmeca Group companies                     |                                                  |
Planmeca designs, manufactures and markets high-tech dental equipment on a global scale – from fully digital dental and imaging units to advanced software solutions.

Planmeca, established in 1971, is the parent company of Planmeca Group. Headquartered in Helsinki, Finland, we are the largest privately held company in the dental equipment market and one of the biggest players in the field.
Planmeca believes in the tremendous possibilities and future growth of CAD/CAM dentistry. As dentistry will be completely digital in the future, we want to be a forerunner in the development of new and efficient practices.

This is why we have joined forces with E4D Technologies – an innovation leader in modern CAD/CAM. This partnership has brought a valuable addition to our own expertise in 3D imaging and software solutions, allowing us to offer a comprehensive portfolio of integrated digital tools for dentists and dental laboratories. Our CAD/CAM solutions have been created in cooperation with E4D Technologies.

Headquartered in Richardson, Texas, E4D Technologies is a high-tech medical device company focused on 3D digitising applications, successful entrepreneurship, and commercialisation of new technologies. The company has taken the dental profession to a higher level of productivity, patient comfort and convenience with its restorative systems and software solutions for dental offices, laboratories and teaching institutions.
Planmed develops, manufactures and markets advanced equipment for mammography as well as for orthopaedic and maxillofacial imaging.

Planmed is a proven leader in screening and diagnostic mammography imaging solutions, with over twenty years of experience in the field. We are committed to fighting breast cancer with our extensive mammography product range that covers digital and analogue units, stereotactic biopsy devices and breast positioning systems for early detection of breast cancer.

Planmed also offers low-dose 3D extremity and maxillofacial imaging for quicker, easier and more accurate diagnosis at the point of care.

Founded in 1989, Planmed is headquartered in Helsinki, Finland.
Plandent Division is the largest dental distributor in Northern Europe and the second largest in Europe. Headquartered in Helsinki, Finland, and founded in 1972, the Division operates in Scandinavia, the Baltic countries, Germany, Austria, the Netherlands, Belgium, Poland, and the St. Petersburg area in Russia.

Plandent Division offers dental practices and laboratories the most high-tech equipment, instruments, materials, and software available. We provide a wide selection of world-leading brands, as well as a full range of services – from complete dental office design and planning to maintenance, installation, product support and training. Our automated warehouse management system and online services ensure fast deliveries and easy ordering.

Plandent Division is the biggest dental supply chain in Northern Europe. We provide dental professionals with all the products and services they need – with competitive prices and fast deliveries.
LM-Dental develops, produces and markets high-tech dental hand instruments and their tracking system, ultrasonic devices, orthodontic appliances and more.

LM-Dental is the fastest growing manufacturer of hand instruments in Europe and the market leader in the Nordic countries. All of our products are produced in Finland and Sweden. Founded in 1973, LM-Dental became part of the Planmeca Group in 1999.

To tackle everyday challenges regarding traceability and documentation at a modern dental clinic, we have developed the first commercially available tracking system that uses RFID technology to track, monitor and control instruments and materials. The system improves patient safety and increases cost efficiency at clinics of all sizes.

An advanced RFID chip can be integrated into our ergonomic instrument handles enabling complete traceability. With contemporary coating technology we are also able to offer pioneering sharpen free periodontal and non-stick restorative instruments.
Planmeca Group offers three leading practice management solutions for dental professionals in the Nordic countries.

Opus Dental

The Norway-based Opus Systemer develops comprehensive software solutions for the dental market. With over 15,000 users in over 2,500 clinics, our main product Opus Dental is the most widely used practice management software in the Nordic countries. Opus Systemer was founded in 1993 and became part of the Planmeca Group in 2000.

Romexis AssisDent

Entteri Oy is a Finland-based patient information systems provider for dental practices. The main product of Entteri Oy is the Romexis AssisDent patient information system, which is the Finnish market leader in the private sector. Romexis AssisDent is a cloud-based solution for clinics of all sizes that makes clinical routines run smoother. Entteri Oy was founded in 1994 and became part of the Planmeca Group in 2015.

DentalSuite

DentalSuite is a complete management solution for dental practices in Denmark. Developed in collaboration with end users, DentalSuite is perfect for those who require ease of use, reliability, flexibility and management of all practice tasks – without over-investing.
Triangle was the first to redefine the standard of sterilisation in dentistry. The concept of a compact and efficient sterilisation centre, better known as the Steri-Center, was born after thorough research in close collaboration with specialists.

Canada, U.S. and France are Triangle’s three main markets. The company also supplies custom-made cabinets for dental schools all over the world. Triangle was founded in 1979 and is based in Montreal, Canada. As of 2005, the company has been operating as a subsidiary of Planmeca Oy.

University of Eastern Finland / Kuopio University Hospital
Over 40 years of leading the way

Over the years, our determination has successfully ensured Planmeca’s place as a leading global player in dentistry. Innovative, user-oriented R&D has been the cornerstone of our international success.

- CBCT unit with 3D face photo capability for maxillofacial visualisation
- First dental unit integrated digital intraoral scanner
- 3x3D concept
- Pioneering ultra low dose 3D imaging
- Open CAD/CAM solutions
- Custom medical implants

- Truly symmetrical motorised dental unit for both left- and right-handed work
- SCARA technology and fully digital control system in X-ray devices
- Maxillofacial X-ray unit
- Cone Beam Computed Tomography
- 2D panoramic, cephalostatic and 3D imaging combined in the same device

2010s
- Integrated information concept for dental practices
- Digital panoramic X-ray sensor enabling integrated information
- Multitomographic X-ray unit
- New generation of DC-technology-based intraoral X-ray units

2000s
- World’s first microprocessor-controlled dental chair, dental unit, and panoramic X-ray unit

1990s
- Patient chair and dental unit optimised for four-handed dentistry
- Ultra-thin backrest and modular dental instrument system

1980s
- LED technology
- Digital panoramic X-ray sensor
- Digital X-ray sensor
- Digital X-ray unit

1970s
- Lead technology
- X-ray technology
- Dental technology
- Image technology

- Over 500 distributors globally, find yours at www.planmeca.com