Better care through innovation







PLANMECA GROUP

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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. New 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

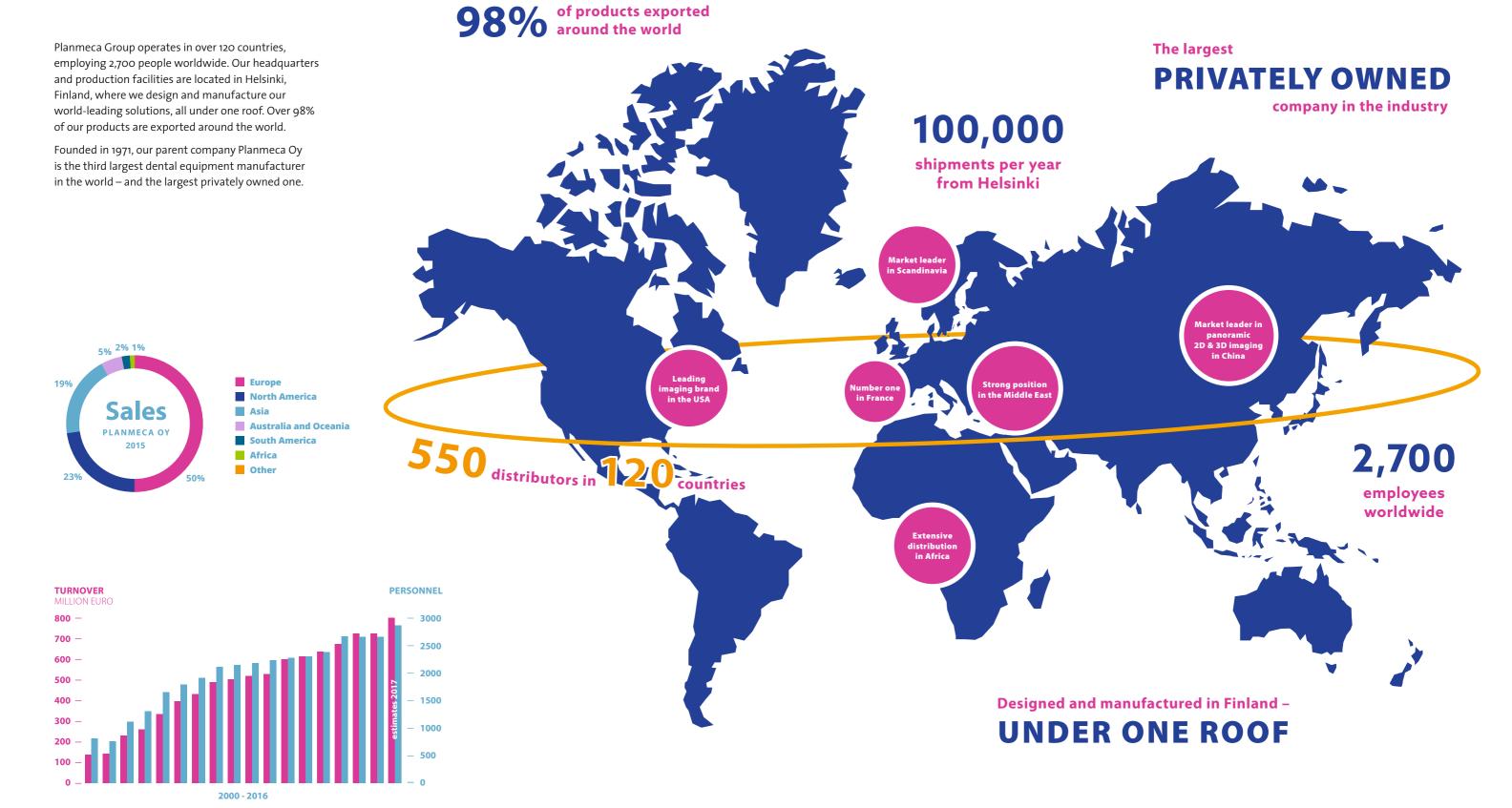
Pioneering health care technology

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



PLANMECA GROUP

A truly global player



PLANMECA GROUP

Companies





Future trends bringing future growth

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

The future is looking bright for dentistry. Firstly, people are becoming more and more aware of the impact of dental health to overall health, which increases demand for dental services. Also, with the latest dental technologies, everyone can now have a beautiful smile, which is nowadays considered as one of a person's most important assets, especially when making a first impression. Last but not least, demand for health care will continue to rise in emerging economies – the future big markets for companies like us.

The population is ageing

– more dental care is needed

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

The middle class is growing – more is being spent on dental care

Aesthetic values are increasingly important

– more demand for aesthetic dentistry









Innovation that matters

Our commitment to R&D and close collaboration with health care 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

PLANMECA GROUP

PLANMECA GROUP

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 they 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.





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.

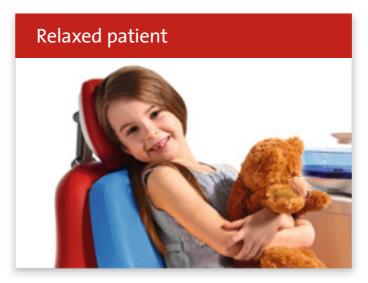
Planmeca design principles



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



Uncompromised patient and staff safety is always our priority.



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



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

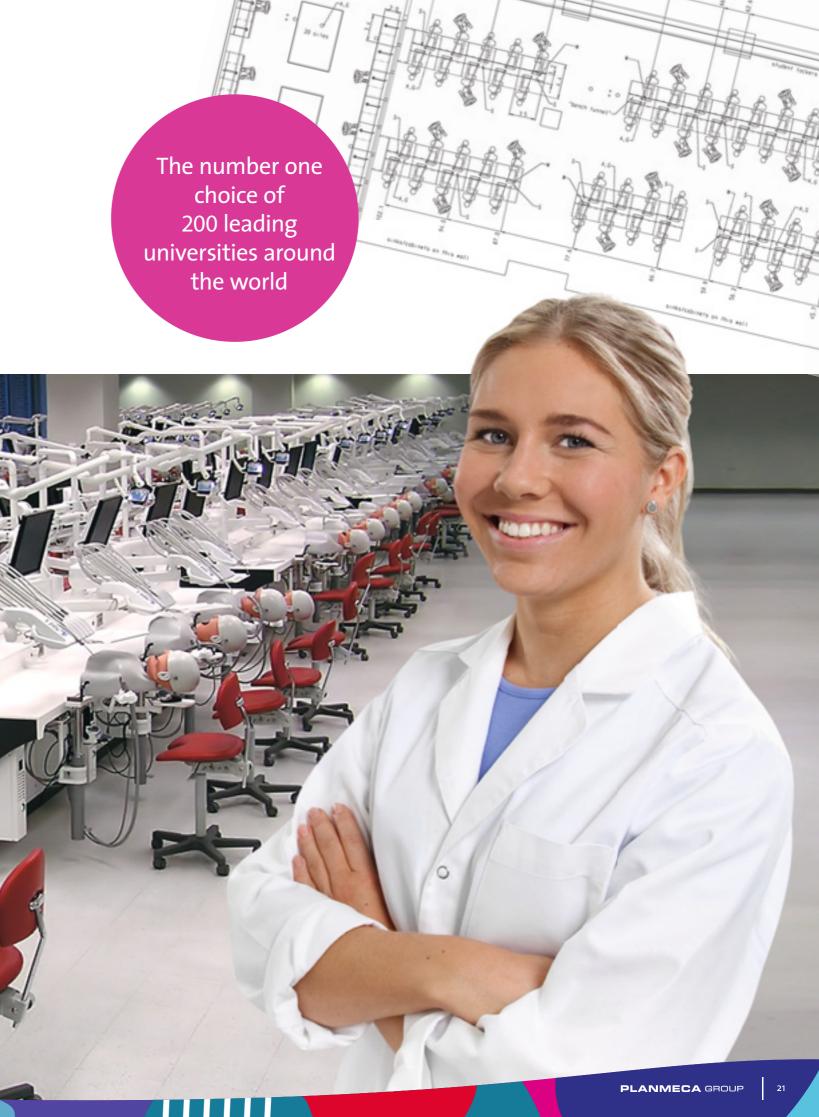


University solutions

Inspiring the best and brightest

Planmeca 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.



Planmeca Digital Academy

Committed to continuous learning

Our global Planmeca Digital Academy training concept offers leading universities and clinics a great opportunity to benefit from Planmeca's cutting-edge technology and take their dental training business to the next level with a trusted partner.

Planmeca Digital Academy brings together the university's expertise and skilled faculty staff and the latest dental equipment and software solutions. This cooperation model offers advanced dental training and continuous learning for today's dental professionals.

We also believe it is vital to offer each and every one of our customers and distributors comprehensive user training, so that they can get the full benefit from their devices. Planmeca Digital Academy offers dental professionals in-depth knowledge on how to improve the daily diagnostic and clinical work by using our cutting-edge 3D imaging, CAD/CAM, dental units and software solutions.









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 medical and dental 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 health care efforts by for example providing dental equipment and donations to those in need.

Global collaboration

We are developing dental solutions together with top universities in the field. We are a trusted partner wherever we operate, collaborating with a network of 550 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 examplary promotion of employee wellbeing in 2013. We also provide hundreds of jobs and work schemes targeted for young people each year.

Stabile 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 2700 employees.



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.

Patient chair and dental unit optimised for four-handed dentistry

Ultra-thin backrest and modular dental instrument system

microprocessor-controlled dental chair, dental unit, and panoramic X-ray unit

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

Truly symmetrical motorised dental unit for both left and right-handed work

SCARA technology and full digital control system in X-ray

Maxillofacial X-ray unit

Cone Beam Computed Tomography

2D panoramic, cephalostatic and 3D imaging combined in same device

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

IDS 1971 Munich, Germany



SUPER ^~~STANT

M MODULAR SYSTEM

IDS 2013 Cologne, Germany



PLANMECA

Excellence in dentistry

Planmeca designs, manufactures and markets high-tech dental equipment on a global scale – from fully digital dental and imaging units to advanced software and CAD/CAM 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.



and one of the biggest players in the field.

Industry-leading imaging units

Fully digital dental units

Advanced software

CAD/CAM solutions and surgical implants

Planmeca imaging solutions

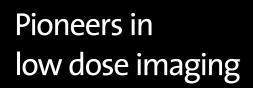
A new benchmark for imaging



Introducing our world-class range of 2D X-ray and 3D imaging units to meet all maxillofacial imaging needs.

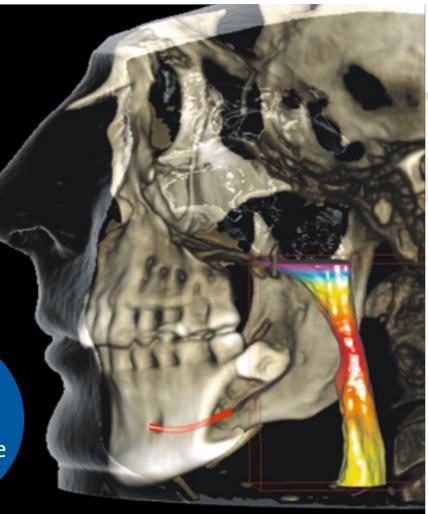
Unique 3D combination – an industry first

We are the first company to combine three different types of 3D data with one X-ray unit. The **Planmeca ProMax® 3D** family brings together a Cone Beam Computed Tomography (CBCT) image, 3D face photo and 3D model scan into one 3D image – all using the same advanced software. This creates a virtual patient in 3D, bringing completely new dimensions to maxillofacial diagnostics.



Our breakthrough **Planmeca Ultra Low Dose™** imaging protocol enables 3D X-ray imaging with an even lower patient radiation dose than standard 2D panoramic imaging. This pioneering imaging protocol is truly changing imaging practices by offering a great amount of detailed diagnostic information at a very low patient dose.

Reduces
the effective
patient dose
by an average
of 77%





Planmeca Romexis software

The brains behind it all





CAD/CAM solutions

Modern CAD/CAM workflow and medical implants



Computer-aided design and manufacturing are revolutionising traditional dentistry and clinical work.

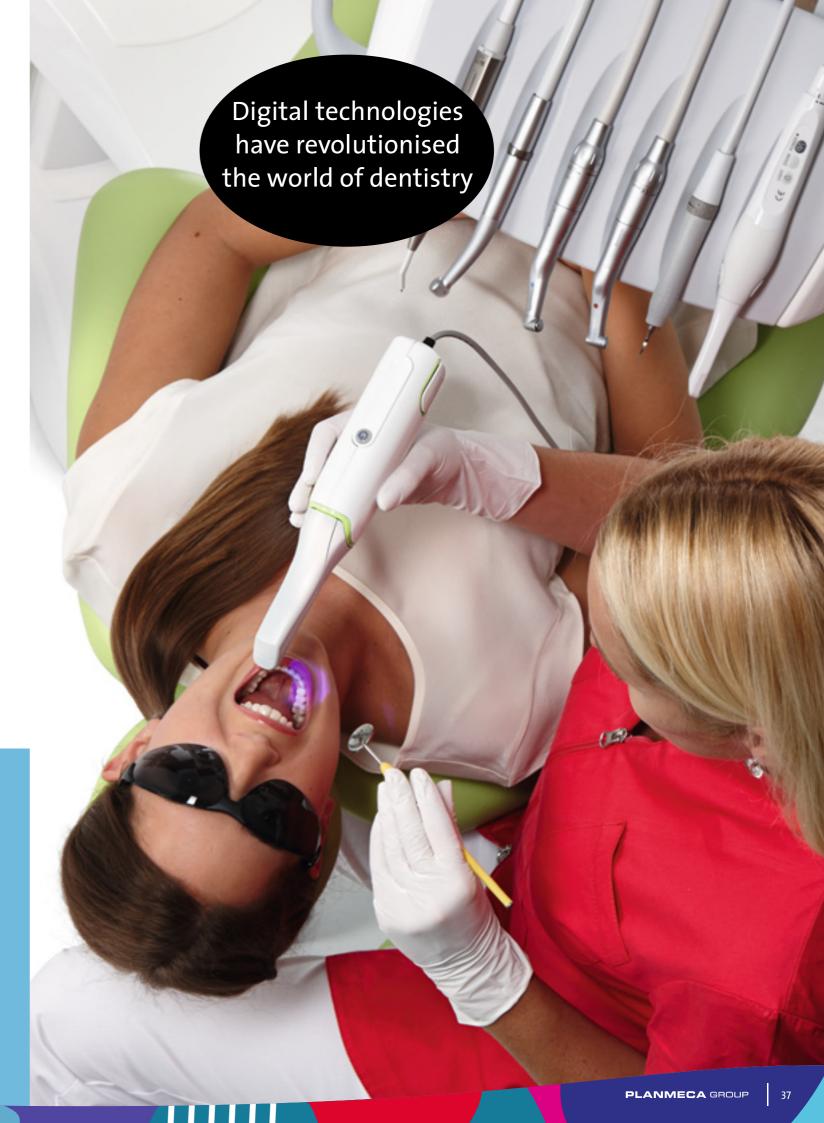
That is why we offer open and easy-to-use CAD/CAM solutions that bring unforeseen efficiency and precision to all prosthetic work phases. From high-precision desktop milling units to sophisticated CAD software, our product range includes all the necessary tools for modern CAD/CAM dentistry.

Thanks to our open interfaces between devices and software, the dentist or laboratory can choose either the entire workflow solution or only certain parts, according to their needs. We are also the first to combine X-ray imaging and CAD/CAM work into one software for an easy clinical workflow.

Faster operations and a precise fit mean improved patient safety and better aesthetic results

Our **Planmeca ProModel** service offers patient-specific implants, physical models and surgical guides for maxillofacial surgery – all individually designed for best possible results.

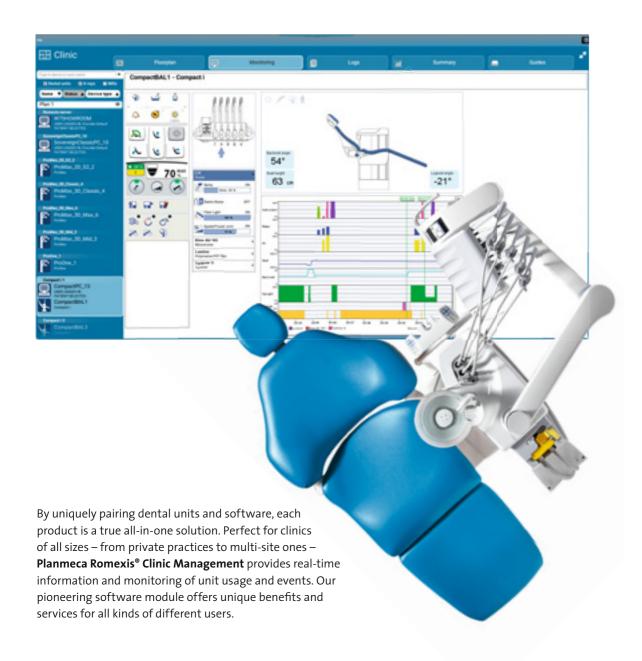




Digital dental units

Your perfect companion

We are proud to present Planmeca's world-leading range of dental units. Combining the very best in ergonomics with outstanding patient comfort, our dental units offer everything you need to meet the demands of modern dentistry. Built with solid, durable and recyclable aluminium, each product is of the highest quality, helping you convey a professional image for your dental clinic and build patient trust.





PLANMECA E4D TECHNOLOGIES



E4D Technologies

World-leading CAD/CAM solutions

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 solutions for dentists and dental laboratories. Our new 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. Quality-driven manufacturing teams are primed to meet demand along with best-in-class education and customer support to exceed dental professionals' demands and patients' expectations.



Training center in E4D headquarters in Dallas, Texas

IMPLANTONA

Planmed

Advanced medical imaging



Planmed develops, manufactures and markets advanced equipment for mammography and orthopaedic imaging.

Planmed's extensive mammography product range 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 imaging for quicker, easier and more accurate diagnosis at the point of care.

Founded in 1989, Planmed is headquartered in Helsinki, Finland.



Planmed innovations

Unrivalled equipment for mammography and orthopaedic imaging



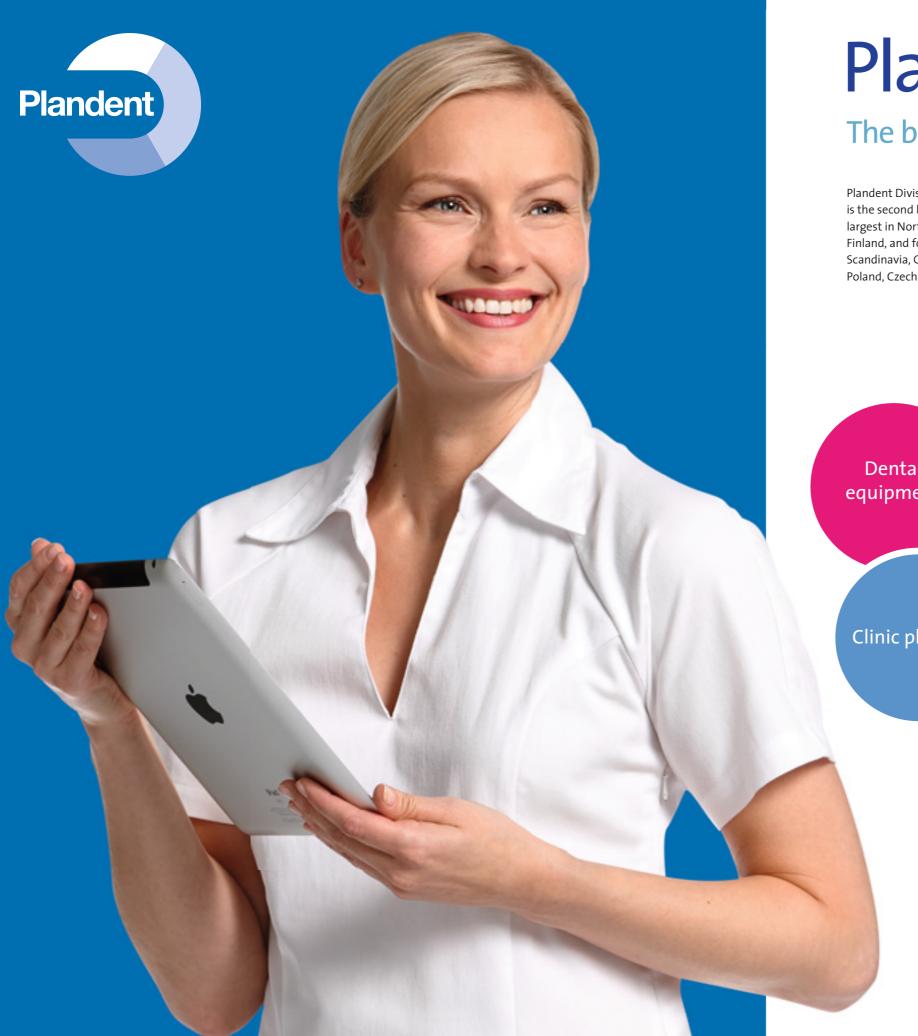
Scan and watch Planmed Verity extremity scanner



Low dose 3D extremity imaging

Fractures in the extremities are the easiest to miss. We offer a unique solution to that problem – a system that enables fast 3D imaging at the point of care. The **Planmed Verity®** Extremity Scanner is intended for pre- and post-operative imaging, with better resolution and patient adaptability. We have brought the CBCT technology used in our dental imaging units to Planmed Verity, in order to provide high resolution 3D images of the extremities at a particularly low dose. Planmed Verity also allows for weight-bearing imaging of the extremities – a first in 3D imaging devices.





Plandent Division

The biggest dental supply chain in Northern Europe

Plandent Division, a chain of full-service dental suppliers, is the second largest dental distributor in Europe and the largest in Northern Europe. Headquartered in Helsinki, Finland, and founded in 1972, the Division operates in Scandinavia, Germany, Austria, the Netherlands, Belgium, Poland, Czech Republic, Russia and the Baltic countries.

In addition to Planmeca products, Plandent Division offers dental practices and laboratories all the equipment, instruments, materials, and software they need. Plandent also provides 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.

Software Dental consumables Dental equipment **Plandent** services Material Plandent Division in Europe management Clinic planning Maintenance and technical support

Plandent Division services

Full service for dental professionals

Complete solutions and modern dental products

Plandent's chain of quality-oriented, high-tech suppliers provide complete solutions, consumable materials, electronic services, instruments, dental equipment, and software. Our extensive product range includes more than 85,000 products from over 300 manufacturers.

Wide product selection at competitive prices

We provide dental professionals with all the products and services they need – competitively priced and all from one place.

Fast, efficient and easy

We are one of the leading dental supply chains in Europe. An automated warehouse management system and online services ensure fast deliveries and easy product ordering.

Personal customer service

Our service concept is based on personal and comprehensive customer service, with field visits by specialised representatives.





NWD Group

GRUPPE

Shaping the future of dentistry

Part of Plandent Division since 2000, NWD Group is a leading dental supply and service company, offering a wide product range and proven know-how to dental practices and laboratories. We have been helping our clients for over 80 years through our network of more than 30 locations in Germany and the Czech Republic.

Your trusted partner

For NWD Group, good service means more than just an extensive product range and a swift delivery service. We offer personal on-site consultation, comprehensive training and practice-oriented services that focus on what our customers need and want. From finding clinic locations and professional IT support to organising specialised and interdisciplinary seminars, our range of services is unrivalled in the industry.

NWD Group showroom









LM-Dental

Instrument intelligence by unique RFID technology

LM-Dental develops, produces and markets high tech dental hand instruments and their tracking system together with ultrasonic devices, orthodontic appliances and more. We are the fastest growing manufacturer of hand instruments in Europe and the market leader in Nordic countries.

All our products are produced in Finland and Sweden. LM-Dental was founded in 1973 and became a part of Planmeca Group in 1999.

New intelligence in the dental clinic

To tackle everyday challenges regarding traceability and documentation at a modern dental clinic we have developed the LM Dental Tracking System™ (DTS). It is the first commercially available system to use RFID technology to efficiently track, monitor and control instruments and materials. DTS improves patient safety and increases cost efficiency at dental clinics of all sizes.

Pioneer in instrument ergonomics

Ergonomics is the guiding light of our product development. An advanced RFID chip can now be integrated into our ergonomic LM-ErgoSense instrument handles enabling complete traceability. With contemporary coating technology we are also able to offer pioneering sharpen free periodontal and non-stick restorative instruments.





Scan and learn more about Dental Tracking System™





Cutting-edge practice management solutions



Opus Dental

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 a part of Planmeca Group in 2000.

AssisDent

Entteri Oy is a Finland-based patient information systems provider for chain operations and general medical practices operating in the health care sector. The main product of Entteri Oy is the patient information system AssisDent, which is used by more than 2,000 users in over 300 clinics. AssisDent makes clinical work smoother, more efficient and more pleasant than ever before. Entteri Oy was founded in 1994 and became a part of 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 Furniture Systems, Inc.

Custom-made cabinetry solutions

Triangle Furniture Systems is a forerunner in dental practice cabinetry solutions and sterilisation centres. The company was founded in 1979 and is based in Montreal, Canada. As of 2005, Triangle has been operating as a subsidiary of Planmeca Oy.

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.



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