Better care through innovation
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For over 50 years, Planmeca Group has been on a mission to support dental and medical professionals in delivering the best possible treatment experiences to their patients – in line with the slogan: better care through innovation.

All Planmeca Group companies share a passion for innovation and revolutionary technology. We are dedicated to developing groundbreaking digital workflows that improve the daily work at dental and medical practices all around the world. As a privately owned company, we are able to make the long-term R&D commitments that are the driving force behind our innovations.

As one of the leaders in healthcare technology, Planmeca Group offers a broad range of solutions for modern digital dentistry and medical diagnostics from digital dental equipment, instruments, software, supplies and services to medical imaging solutions.
Planmeca Group operates in the field of healthcare technology and consists of several companies. Privately owned and headquartered in Helsinki, Finland, Planmeca Group offers a portfolio of innovative high-quality products designed for improving the daily workflows of dental and medical professionals around the globe.

The Planmeca Group companies manufacture and supply state-of-the-art dental care equipment and instruments, medical and dental imaging devices and software, CAD/CAM solutions as well as mammography systems, and provide dental supplies, services and education.

The portfolio has been expanded through continuous and open-minded product development and by bold company acquisitions - of which the acquisition of a leading dental company KaVo is a prime example.

Half a century of continuous growth has required determination, innovation and perseverance – and a touch of courage and fearlessness. But above all, it has required unwavering belief in better patient care and tirelessly working towards it together with the dental and medical community. All Planmeca Group companies share the same passion for high technology, quality and innovation as well as employees who take pride in what they do. After recently joining forces with KaVo and bringing two strong dental brands under one umbrella, I cannot wait to see what the future holds for Planmeca Group as we continue our journey to provide better care through innovation to our customers worldwide.”

Heikki Kyöstilä
Founder, owner and CEO of Planmeca Group
Planmeca Group companies have never believed in geographical limits – we have always been willing to travel anywhere in the world where there are potential customers. Today, Planmeca Group has an active sales network of distributors in 120 countries.

The global approach from day one has largely contributed to the continuous growth of Planmeca Group. With 4,600 employees worldwide, Planmeca Group companies achieved a combined turnover of EUR 1.2 billion in 2022.
KaVo becomes part of Planmeca Group

CONTINUOUS growth

GROWTH SINCE 1971

1.2 BILLION € TURNOVER

€1 BN
€800 MM
€600 MM
€400 MM
€200 MM

2005 2010 2015 2021 2022
On 1 January 2022, Planmeca concluded the acquisition of KaVo Dental, a leading German dental company, bringing two esteemed dental brands under one umbrella. The most significant business transaction in Planmeca’s history so far did not go unnoticed in the dental world. On the contrary, the move received a lot of attention – and excitement – among stakeholders and dental professionals around the world.

In KaVo, Planmeca Group got a new family member and acclaimed additions to the product portfolio, making the offering even stronger. Together, Planmeca and KaVo are on a mission to become the world’s leading provider of digital dental solutions and will offer dental professionals around the world the best possible solutions and benefits – of course with the support of the rest Planmeca Group companies.
Extensive world-class facilities

Planmeca Group products are developed and manufactured in world-class facilities with state-of-the-art technology. All our operations take place in house in our campuses in Finland and in Germany, allowing us to ensure the high quality of our products and the ultimate customer experience.

Planmeca Campus
Located in Helsinki, Finland, the Planmeca Campus comprises seven buildings and over 50,000m². The premises include modern production facilities with high-tech machining and powder-painting departments, automated warehouses, office spaces and a modern showroom.

KaVo Campus
The KaVo Campus consists of two locations in Biberach and Warthausen, Germany. The 115,000m² premises include state-of-the-art production plants with in-house upholstery production and paint shop, offices, training facilities and an entirely refurbished showroom.
Always one step ahead
Unrivalled scientific knowledge and an in-depth understanding of clinical workflows are vital and integrated parts of our product development. Challenging traditional ways of working has allowed us to introduce groundbreaking solutions long before they have become mainstream.

From vision to excellence
A bold product strategy and strong investments in research and development have resulted in industry-leading digital solutions and a significant portfolio of patents and innovations. Every year, Planmeca Group companies invest up to 10% of the combined turnover in R&D.

The product development is led by strong in-house teams of researchers and designers, including a team dedicated to seeking out the latest emerging technologies and implementing them in our products.

Prioritising safety
Patient safety has always been essential to the product design and development in Planmeca Group companies. For example, we have been able to reduce the patient dose with up to 77% with the Planmeca Ultra Low Dose™ technology and developed different intelligent systems to ensure that the water in our dental units is always clean. Hygiene features are also demonstrated in our products through material selection, design and technical details.
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 matters
The award-winning products of Planmeca Group companies are practical, durable and beautifully designed – but we always prioritise ease of use, comfort and safety above all else. We pay special attention to ergonomics in order to make everyday work smoother, more comfortable and less stressful. Furthermore, all our products have been built with high-quality materials to complement any dental or medical clinic.

Designed to last
Four design principles guide our product development: efficient workflow for professionals, patient and staff safety, patient comfortability and long-lasting aesthetics. Keeping these in mind, we are able to manufacture products that please both the dental and medical professionals and their patients – now and in the future.
Uncompromising quality

We design, build and assemble our products using the latest technology and the best materials for unmatched quality and with great attention to detail.

Exceptional quality made in Finland and in Germany
All of our products are developed with the strictest quality control standards in our production facilities in Finland and in Germany. Every product is tested before it leaves the factory to ensure our customers always receive products of the highest quality.

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

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

Close collaboration with customers and stakeholders
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 and services.

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

Promoting dialogue with events and collaboration
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.
Engaging learning experiences

We are committed to improving the quality and availability of dental education all over the world. In collaboration with partners, Planmeca Group offers inspiring learning experiences both for our distributors and for dental and medical professionals - online and in person.

Ensuring first-class user experience

Digital workflows bring unforeseen possibilities for the everyday operations of dental and medical practices. To ensure the users of our devices and software make the most out of their investment, we provide comprehensive training for our customers and partners. In particular, we have invested in the training of our distributors and technicians to guarantee the highest level of customer service and outstanding customer satisfaction all around the world.

250+
E-LEARNING LESSONS FOR DISTRIBUTORS

Product training, webinars and online learning

Our blended learning solution introduces interactive teaching methods and an inspiring learning environment to support a digital curriculum. Planmeca Group offers sales, technical and user trainings, eLearning courses, CE webinars as well as joint training programmes together with universities. We have training centers in Finland, China, France, Germany, United States and the other Nordic countries. In addition, most of our subsidiaries, local offices and distributors offer product training in their local training facilities.
Making a difference

Planmeca Group is committed to improving the health and wellbeing of people around the world. With sustainability and corporate social responsibility at the core of our operations, we want to make a difference.

Sustainable innovations
We focus on future-proof innovations by investing strongly in R&D. The innovative product design ensures that our long-lasting solutions can be upgraded with new features instead of replacing them, which saves a significant amount of resources. When our products finally do come to the end of their life cycle, over 90% of their components can be recycled. We consider the environment in our production procedures as well.

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 are also paying special attention to patient safety. We are committed to increasing the quality and availability of dental and medical education and involved in global healthcare efforts for example by providing 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 comprehensive network of distribution companies around the world. We also contribute to the global dental and medical community by bringing professionals together in our numerous events and by providing training for private practitioners and universities.

Uncompromising quality
Our approach is global yet local: we are a family-owned company and most of our operations take place in house on our two campuses. This makes us flexible and enables us to better control our production processes by following rigorous quality and sustainability standards, such as ISO 9001, ISO 14001 and ISO 13485.

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 several employer awards, for example an award for exemplary promotion of employee wellbeing. Each year, we provide hundreds of summer jobs and career opportunities for young people.

Corporate social responsibility
Our financial stability makes us a reliable partner and guarantees a long-term focus for our business. We contribute to the surrounding societies financially: we are a notable corporate tax payer in Finland and in Germany, and we employ over 4,600 people worldwide.
Growing demand for healthcare technology

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

More demand for healthcare services
The population and middle class are growing fast, and people are living longer. This means growing demand for healthcare services, especially in emerging economies. Consequently, healthcare providers need to work more efficiently and utilise their resources to the fullest – with the help of modern technology the companies of Planmeca Group provide.

Higher interest in wellbeing and aesthetic values
Interest in predictive and preventive health care and wellbeing is increasing along with the aesthetic values. As the middle class is growing, people are spending more than ever before on their physical appearance – teeth included. Technological solutions that can streamline the everyday work of dental or medical professionals become must-haves to meet the demand.

Digitalisation spreads to all areas of life
The digital revolution has no boundaries or borders. Dental and medical professionals are used to utilising smart features in their everyday life and expect the same from their working equipment as well. This means increasing demand for digital health technology solutions and new innovations.
Planmeca Oy is the parent company of Planmeca Group, specialising in the design and manufacturing of high-technology dental equipment. Grown from a small-scale dental stool and cabinetry producer into the largest privately owned dental manufacturing company in the world, Planmeca is today a household name known by practically every dental professional globally.

The company’s product range includes everything needed at a modern dental practice from digital dental units to CAD/CAM solutions, world-class 2D and 3D imaging devices and comprehensive software solutions.

Planmeca has always aimed to be among the first to integrate the latest technologies into innovative dental products. Over the years, the company has managed to introduce countless industry firsts that, in turn, have paved the way for new ideas and ways of working. In the era of digital dentistry, Planmeca’s pioneering imaging software and digital solutions have been leading the way with superior image quality, low patient dose and ease of use.
Premium quality from Finland

Planmeca dental care units, imaging devices and software solutions are designed and manufactured in Helsinki, Finland, using the latest technology and the best materials. The products are hand-made and tailored to each customer’s specifications. They are also made to last; all products are easy to upgrade with the latest advancements in dentistry thanks to their platform-based design and software updates.

Planmeca devices and software are designed for exceptional ease of use, offering dental practices a smooth and effortless transition to the world of digital dentistry. All Planmeca dental units, imaging devices and CAD/CAM solutions can be networked with one software platform. The intelligent all-in-one software solution streamlines daily workflows and allows clinics to generate valuable data on their digital equipment – allowing them to optimise their workflows and fully concentrate on patient care.

Planmeca also pays special attention to material selection, design and technical details to ensure a safe treatment environment. Infection control procedures have been considered in the product development of every piece of equipment, and clean water is essential to the design and development of the company’s dental care units.
A renowned leader in the dental industry

KaVo Dental is a renowned manufacturer and supplier of high-quality dental instruments and handpieces, treatment units and laboratory equipment. With a strong global brand presence, the company has earned an outstanding reputation among dentists, dental technicians and dental hygienists for its premium-quality dental products and services.

For over 110 years, KaVo has shaped modern dentistry especially in terms of quality, ergonomics and design. The company strives to offer dental professionals holistic, sustainable and comprehensive dental solutions – and has consistently succeeded in this according to its promise of Dental Excellence.

KaVo joined Planmeca Group by company acquisition in 2022. The company is based in Biberach, Germany.
Quality and precision made in Germany

The KaVo product portfolio with four treatment unit options and three different instrument series offers the right solution for all clinical applications and customer needs. The wide range of world-renowned instruments includes for example contra-angles, handpieces, turbines, heads and special instruments for prophylaxis, diagnostics, surgery, and minimally invasive treatment and care.

With a large number of patents and utility models granted, KaVo's product development has repeatedly set new standards in the dental field. Each KaVo product is precisely designed to meet the everyday needs of dental professionals — offering outstanding ergonomics and maximum comfort.

All KaVo treatment units and instruments are developed and assembled in Germany with the highest standards across the entire value chain. Furthermore, each product is carefully inspected before they leave the factory to guarantee that they withstand the varying demands of modern dentistry in the long run.
Founded in 1987, Planmed develops, manufactures and markets advanced medical imaging solutions for mammography and computed tomography. For over three decades, Planmed systems have provided cutting-edge tools for healthcare professionals in over 80 countries worldwide.

With in-house researchers and designers dedicated to emerging technologies, Planmed is always one step ahead. The company is an industry-leading forerunner in 3D orthopaedic as well as head and neck imaging with its unique CT system. The clinical outcomes of the world’s first weight-bearing CBCT scanner have been proven in various scientific studies around the world.
Dedicated to battling breast cancer

Through sophisticated technology, Planmed is one of the world’s leading companies in the fight against breast cancer. The comprehensive product portfolio of the company consists of solutions suitable for anything from digital and analogue breast cancer screening to diagnostic examinations, such as breast tomosynthesis and stereotactic biopsies.

Planmed’s mammography systems are created with the utmost attention to detail, and the products are well-known for their user-friendliness and ergonomics. The Planmed systems have been designed to offer the best possible experience in all situations by offering fast, calming and reassuring exams for patients – at a low dose.

R&D and design

Throughout its history, Planmed has been strongly committed to research and development. Focus on innovation and in-depth knowledge of medical imaging has enabled the company to design products that are known for their ergonomics, compact size and unique innovative features. Continuous co-operation with universities, hospitals and research institutes ensures the products stay at the forefront of medical imaging also in the years to come.

Planmed products have always been known for their ergonomic and stylish design, which arouses confidence and creates an ergonomic and safe environment for both the user and the patient. The design of Planmed products has been described as approachable, which is a remarkable and rare achievement for any medical device and has also been acknowledged in several international design competitions.
A Nordic forerunner in dental instruments

LM-Dental develops high-tech dental hand instruments and their tracking system as well as 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 LM products are produced in Finland, and over 80% of them are exported globally. Founded in 1973, LM-Dental became part of Planmeca Group in 1999.

To tackle everyday challenges regarding traceability and documentation at a modern dental clinic, LM-Dental has 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.
Plandent was founded by Heikki Kyöstilä in 1972 in Helsinki, Finland. Over the years, the company has not only become Finland’s leading dental supplier but also the biggest dental supply chain in Northern Europe. Today, Plandent Division operates in 12 countries. Plandent offers dental professionals a wide selection of products from world-leading brands as well as pioneering hardware and software solutions that help streamline the daily clinical workflow. In addition, the company offers a full range of support services – from clinic planning, maintenance and installation services to material management, training and online ordering.
Complete solutions for dental professionals

Plandent’s chain of quality-oriented, high-tech suppliers provide complete solutions, consumable materials, online services, instruments, dental equipment and software solutions to dental clinics around Europe – all from one place. The company strives to fulfill the needs of every customer group in the industry, from dentists to dental hygienists, dental assistants and dental technicians.

Plandent’s extensive product range includes more than 150,000 products from over 700 manufacturers. An automated warehouse management system and online services ensure fast deliveries and easy product ordering. Plandent’s service concept is based on in-person customer service combined with advanced online services.
Custom-made cabinetry solutions

Triangle Furniture Systems is a forerunner in dental practice cabinetry solutions and sterilisation centres.

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, the United States 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.

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, Planmeca Group wants to be a forerunner in the development of new and efficient practices.

Therefore, Planmeca became co-owner of E4D Technologies in 2013. Headquartered in Richardson, Texas, E4D Technologies is a high-tech medical device company and an innovation leader in modern CAD/CAM.

Planmeca’s CAD/CAM solutions have been created in cooperation with E4D Technologies. The partnership has brought a valuable addition to Planmeca’s own expertise in 3D imaging and software solutions, allowing Planmeca to offer a comprehensive portfolio of integrated digital tools for dentists and dental laboratories.
Planmeca Group offers three leading practice management solutions for dental professionals in the Nordic countries.

**Cutting-edge practice management solutions**

- **Opus Systemer**
  - Develops comprehensive software solutions for the dental market.
  - Over 15,000 users in over 3500 clinics.
  - Most widely used practice management software in the Nordic countries.
  - Founded in 1993 and became part of the Planmeca Group in 2000.

- **DentalSuite**
  - Developed in collaboration with end users.
  - Perfect for those who require ease of use, reliability, flexibility, and management of all practice tasks without over-investing.

- **Entteri**
  - Finland-based dental practice management system provider.
  - Main product is the Romexis AssisDent practice management system.
  - 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.
  - Founded in 1994 and became part of the Planmeca Group in 2015.

**Incredible, invincible, invisible orthodontics**

- **HeySmile®**
  - Trailblazing vision to invisible orthodontics.
  - Clear aligners are simple and barely noticeable for treating occlusal problems.
  - Treatment planning to manufacturing to a complete solution.
  - Pioneering open concept can flexibly adapt to the widest range of treatments, workflows, and tools.
  - Integrates seamlessly into any dental clinic and comes with all the benefits of Planmeca’s high-end digital dental technology.
  - Founded in 2021, headquartered in Málaga, Spain.