



سمير SAMIR

D E N T A L

P R O F I L E 2024

SAMIR

TRADING & MARKETING

SAMIR is a family business rich in heritage and remarkable growth. Established in 1953 by Mr. Hamed Mahmoud Al-Hindi, as a leading Sales and Marketing Company, it evolved over the years from the iconic Studio SAMIR to the ever expanding Samir Trading & Marketing Compa-

The company represents world renowned, multinational brands that are leaders in their fields, offering a wide range of products and solutions. From Medical and Health Imaging and Clinical Laboratory Equipment to Dental and Therapeutics & Diagnostics technology. Picture Archiving and Communication Systems and high volume printers, large format scanners. As well as audio-visual educational products, conference room projectors, and AV control rooms. In addition to a number of consumer products and appliances.

Since its inception, the company has been consistently growing, marking achievements and earning a respectable reputation in serving the community, and providing the Saudi market with state of the art digital products. By doing this, the company has become among the top suppliers in the medical, office equipment and imaging industry across the Kingdom.

At SAMIR , we are leaders in our industry and we understand the meaning of success. We value our customers by offering them high-quality products and premium services that develop their loyalty and exceed their expectations. We believe that we will be successful if our clients are successful. We believe in honesty, trust, and integrity... At SAMIR , we believe in FUTURE.

OUR DIVISIONS



DENTAL

Dental division in SAMIR has been a trend setter in the dental sector in Saudi Arabia. The most comprehensive digital dentistry workflow solutions, and the only supplier of virtual reality dental trainers and training robots made the Dental Division head and shoulders among competition.

We believe in providing comprehensive solutions in collaboration with our partners Planmeca, imes-icore, 3D Systems, Smart Optics, Whitepeaks, Tmsuk, Nissin, Saratoga, BPR Swiss, MK-dent, LM, and others to better serve the dental community in Saudi Arabia.

- Innovative Technologies
- Digital Solutions
- Specialized Solutions
- Education

Our Partners

			
 Leader in Mobile Dentistry	 Dental & Medical Solutions		
 DENTAL SOLUTIONS	 Practical Robotic Solutions		

PLANMECA

Planmeca Oy is a global leader in many fields of healthcare technology, with products distributed in over 120 countries worldwide. Headquartered in Helsinki, Finland, Planmeca product range covers digital dental units, CAD/CAM solutions, world-class 2D and 3D imaging devices and comprehensive software solutions.

Dental Units

Planmeca dental care units have been designed to provide the best possible treatment experience for patients and clinicians alike. Each dental care unit we manufacture is of the highest level and offers features and benefits to meet the needs of clinics of all sizes.

Planmeca Compact™ i5

Planmeca Compact™ i5 dental unit has been built around five central themes design wellbeing, cleanliness, intelligence and evolution. All of these principles are carried through in every detail, making PlanmecaCompact i5 the dental unit everyone dreams of.

- Wellbeing for patients and the dental team
- A safe and clean treatment environment
- Intelligent tools for intelligent dentistry
- Continuing evolution
- A safe and future-proof investment
- Ideal for four-handed dentistry



Planmeca Compact I Classic

Planmeca Compact™ i Classic is the modern classic of our dental unit range a functional choice that combines the best benefits of our ergonomic and practical design solutions.

- Easy to learn, easy to use
- Ergonomic instrument use
- A relaxing treatment experience for the patient
- Durable and practical design
- Instant access to personal settings on any dental unit



PLANMECA

3D Imaging

All Planmeca extraoral units provide unmatched attention to detail and support three different types of 3D dental imaging, as well as panoramic, extraoral bitewing, and cephalometric imaging. Enjoy high CBCT image quality – always at an optimal patient dose.

Planmeca Viso G7

Planmeca Viso™ is our flagship CBCT unit. It is an ideal combination of premium image quality and high-end usability. The unit is an impressive step forward in the evolution of cone beam imaging.

- Live virtual FOV positioning
- Maximum volume is 30x30
- Improved Planmeca ProFace® photos
- 120 kV tube voltage
- Movement artifact correction
- Intelligent patient support
- Ultra low dose imaging
- Cephalostat option



Planmeca ProMax 3D Classic

Planmeca ProMax® 3D Classic unit covers the entire dentition – making it an excellent option for full arch dental 3D imaging needs.

- Extended volume with a single scan $\varnothing 11 \times 8$ cm
- Movement artifact correction
- Finest details
- Ultra-low dose CBCT imaging
- Imaging options for all needs



PLANMECA

Intraoral imaging

Our premium intraoral X-ray unit and advanced intraoral sensor system work together seamlessly to meet your intraoral imaging needs. They are further supported by our full-featured imaging plate scanner's fast scanning process and high-quality images.

Planmeca Pro X

The advanced Planmeca ProX™ intraoral X-ray unit provides easy and precise positioning, a straightforward imaging process and top-quality images in high resolution. It is a highly beneficial and effective 2D imaging option for all dental clinics.

- Adaptable intraoral imaging
- Quick imaging parameter settings
- Intraoral sensor integration
- Numerous installation options
- Clinic management support



Planmeca ProScanner 2.0

The Planmeca ProScanner® 2.0 imaging plate scanner is a high quality option for fast and dependable intraoral imaging. With intelligent design details and outstanding durability, the scanner supports everyday tasks at a dental clinic – providing reliability that is hard to match.



Planmeca ProSensor HD

The Planmeca ProSensor® HD intraoral sensor offers a unique combination of unparalleled image quality, high-end patient-centred design and advanced usability. The digital sensor has been designed to last and provides durability that can be counted on.

- Cutting-edge image quality
- Patient-centred design
- High-end usability
- Designed to last
- Intraoral X-ray unit integration



PLANMECA

CAD/CAM

Enter the world of computer-aided design and manufacturing to elevate the level of your treatments! From intraoral scanning to flexible designing and chairside milling, we offer all the products needed for a complete CAD/CAM dentistry workflow

Planmeca Emerald S™

Planmeca Emerald™ S is an enhanced version of our beloved Planmeca Emerald™ scanner. It elevates intraoral scanning speeds to the next level while also introducing new diagnostic capabilities and improved usability.

- Elite scanning speed
- Sleek and slim design
- Unforeseen precision
- Tips for diverse needs
- Easy imports and exports
- True digital comfort
- Tooth shade assistant
- Customize with color



Planmeca PlanMill® 35

With the new Planmeca PlanMill® 35 milling unit, zirconia can be milled dry with high-precision tools to achieve precise restorations efficiently. Milling the zirconia dry optimizes the workflow significantly, as the material does not need to be dried after milling.

- Optimized for milling zirconia
- Future-proof investment
- Easy to operate
- Complete chairside solution
- Compatible with your current equipment
- Maximised uptime with guided maintenance



PLANMECA

Educational Solutions

Planmeca bench simulation

Planmeca bench simulation helps the students to learn the correct working ergonomics and master proper infection control routines from day one. The modular design fits into any room layout and the same equipment can be used by dental technicians.

Planmeca offer different simulation solutions for all educational needs. The main approach is to create a modern learning environment that simulates real treatment situations and provides a smooth transition from preclinical to clinical work. All our solutions are suitable for teaching both two and fourhanded dentistry and instantly convertible from right to left handed use.



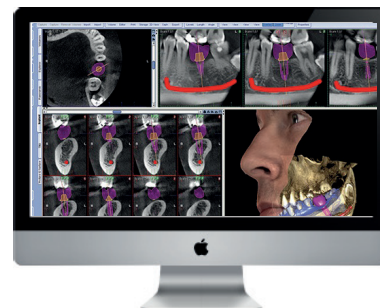
Software

Planmeca Romexis®

Planmeca Romexis® is the most powerful dental software platform in the world. It offers a rich selection of tools and features for all needs and specialties. Romexis brings together all Planmeca equipment at a dental clinic – from CAD/CAM technology to imaging devices and dental units.

- All-in-one dental software
- Open and compatible
- Superior usability
- Flexible collaboration
- Grows with your clinic

The Planmeca Romexis® software platform includes modules and tools for a wide range of dental specialties – from 2D and 3D imaging to CAD/CAM dentistry. Select your preference from the main categories to explore its full benefits!



2D Imaging

- Romexis 2D Standard
- Romexis Smile Design
- Romexis 2D Implant
- Romexis Cephalometric Analysis

3D Imaging

- Romexis 3D Standard
- Romexis 3D Implant
- Romexis 3D Implant Guide
- Romexis 3D Cephalometry
- Romexis CMF Surgery

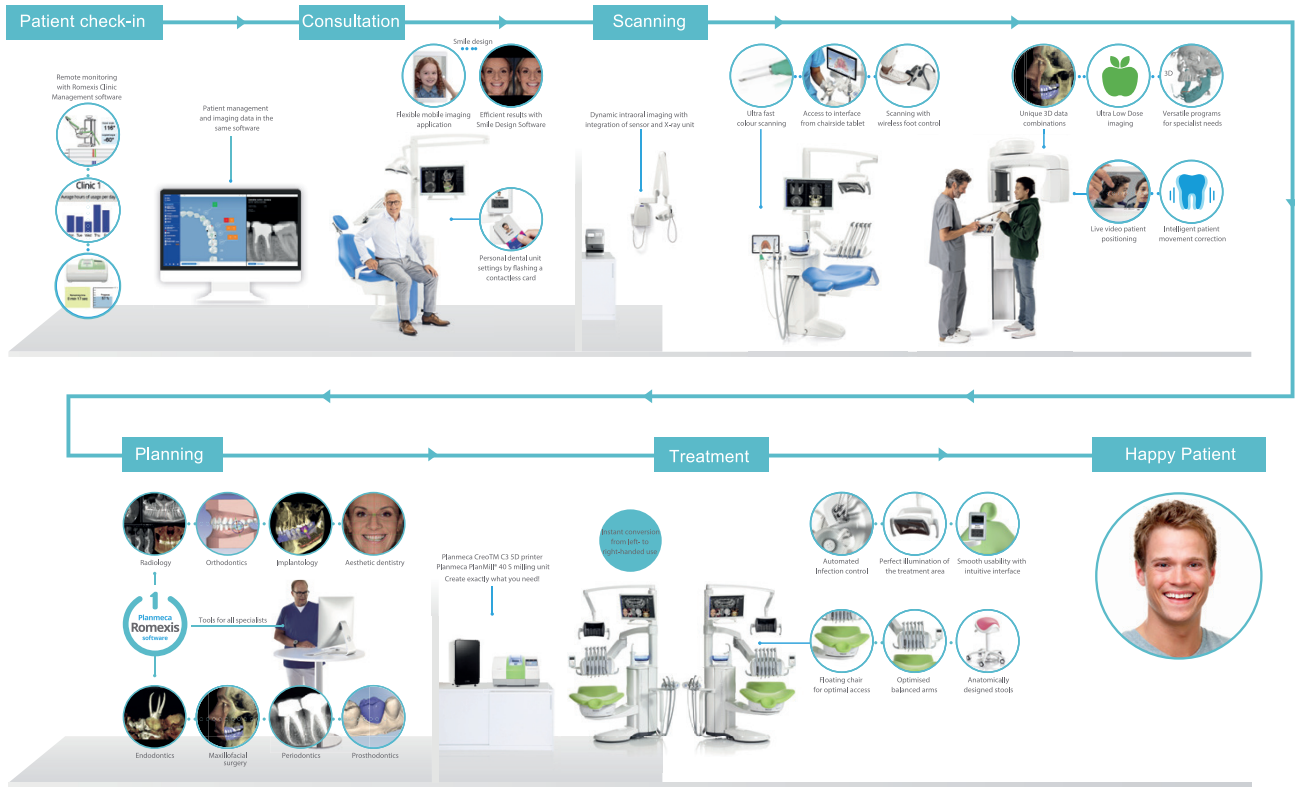
CAD/CAM

- Romexis CAD/CAM
- PlanCAD Easy

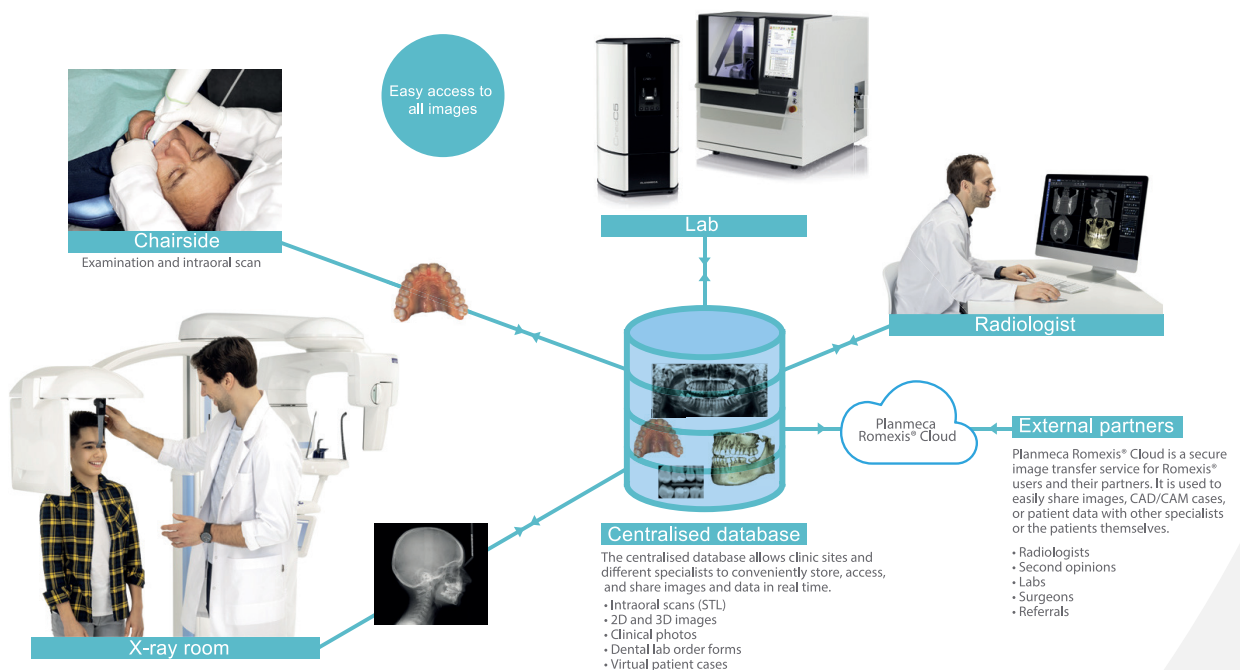
Clinic efficiency

- Romexis Clinic Management
- Romexis Insights
- DICOM Full

A Digital Workflow From Start to Finish



All Clinical Images In One Database



LM

LM Dental Tracking System

LM Dental Tracking System™ enables tracking and monitoring of instruments and materials from all different manufacturers. It is designed to provide a unified solution in the field of dentistry: via RFID technology, it provides a holistic approach for improved safety, cost-efficiency, and asset management. Through LM DTS™, dental equipment such as instruments, sensors, hand pieces, filling materials, implants, and more from different manufacturers are wirelessly read in a few seconds



LM instruments

The ergonomics have been the guiding light of our product development since the establishment of the company. Based on new research we now know more than ever about ergonomic instrumentation. The result is LM-ErgoSense®, a future icon in dentistry. With contemporary coating technology, we are able to add on additional features, that offer unique benefits for you and your patient. Sharpen-free periodontal and non-stick restorative instruments are available for you to choose.



MK-DENT

MK-dent has grown into one of the leading manufacturers of dental instruments. Today, our meticulously crafted precision instruments are available in more than 110 countries around the world, through a distribution network of approximately 800 authorized dealers. At MK-dent, we are solving today's most important problems in dentistry.



SARATOGA

Saratoga a leading Italian company in the design and manufacture of customised simulation units for teaching and professional furniture for dental clinics and dental laboratories.



BPR Swiss has been a world leader in selected areas of dental and medical technology for over 25 years. The mobility and plug-and-play function of the mobile carts and portable treatment units help users in providing greater flexibility and efficiency in almost all areas of dentistry. The area of application of the devices includes conventional dental clinics, hospitals, retirement homes, school dental services, home visits, visits to remote areas, armies, relief organisations etc. Mobile carts are primarily recommended for use in the same building and the portable treatment units are recommended for use at different sites

Combi-Cart Clinic

The COMBI-CART CLINIC combines 1 three-way syringe, 3 treatment instruments and 2 suction devices including compressor and suction machine on one single cart! Aside from treating your patients in your dental clinic, it offers you the flexibility to treat them in hospitals, retirement homes or other institutions.



Super-Port Portable Set

The champion in all categories
SUPER-PORT is the most complete and comfortable portable treatment unit in the world. The self sufficient SUPER-PORT combines a complete dental treatment unit including compressor and suction machine in a light, 17 kg case. SUPER-PORT is equipped ex works with an electric motor with LED light, an electric scaler with LED light, an instrument hose for your turbine/air polisher and a suction (300 l/min!).



Smart-Port Premium

Comfort made easy
The cleverly designed SMART-PORT Premium is the perfect device for the mobile dentist. In an 12 kilogram light case, SMART-PORT Premium combines the most important functions and operations of a dental treatment unit and leaves nothing to be desired: Convenient transport, easy setup and dismantling and full performance in continuous operation. The integrated electric micromotor with LED light features a control unit with 30 selectable programs. Speed, torque, and the selected contra angle can be freely adjusted and saved.



The abbreviation imes for “integrated mechanics, electronics, and software” implies our focus in Eitersfeld: We focus on ready-to-use system solutions to meet requirements of customers in handicrafts, education and industry. The abbreviation icore stands for “integrated dental solutions” for the dental industry. imes-core combines all the know-how in the development, production, sales and service of complete CNC machine systems with all required additional components and CAD/CAM applications.

Chairside CAD/CAM

CORiTEC one+

The CORiTEC one+ is the high-end model in the chairside area. Due to the 5-axis simultaneous technology, the C-Clamp holder and the blank holder can be integrated in addition to the single universal holder. This generates new application possibilities and more flexibility for creating the expected tooth restoration.

- Novel, closed mono-block cast body for highest stability and precision
- No external PC required
- Half-open blank holder „C-Clamp“
- High precision due to integrated temperature compensation
- Self-sufficient operation without external required compressed air
- no air-compressor required
- Minimal footprint



CAD/CAM Lab System

CoriTec 150i Pro

The extremely stable design of the mono-block cast body enables precise machining in round and block form. The machine’s small dimensions and 5-axis simultaneous technology offer a unique ratio of machine size and functionality.

- Novel, closed mono-block cast body for highest stability and precision
- No external PC required
- Wet and dry machining possible
- Minimum external compressed air, only 3 bar required
- Metal processing
- Turn-milling-grinding-processing possible



CoriTec 250i Loader Pro

The compact 5-axis milling machine opens up a completely new machine segment. The CORiTEC 250i Loader PRO offers automation and 5-axis simultaneous machining of circular blanks and blocks in the smallest space and at an attractive price performance ratio. The CORiTEC 250i Loader PRO is the perfect solution for technicians who want to create their daily work more independent!

- novel, closed mono-block cast body for stability and precision
- 6-fold blank changer
- wet and dry machining possible
- integrated PC and touch display
- processing of prefabricated abutments
- high precision due to integrated temperature compensation



CoriTec 350i Pro & CoriTec 350i Loader Pro

The CORiTEC 350i is a machine concept that meets all modern requirements for CAD/CAM machining. Thus, processing of all relevant blank materials from cobalt chrome, titanium, zirconia, plastics, block materials and new future materials is largely possible without limitations on a single machine system. The CORiTEC 350i Loader is also equipped with a fully automatic blank changer, which enables automated production (for up to 12 blanks)

- Revolutionary base structure of polymer concrete
- 5-axis, simultaneous machining
- Absolute measuring system in all axes
- New, high-dynamic servo drives for up to 20 % quicker processing
- Integrated PC and touch display
- Zero-point clamping system for precise repositioning of blanks and adapters (PreFab, C-Clamp, etc.)
- High precision due to integrated temperature compensation



iSINT Eco+ sintering furnace

The iSINT eco is known for its performance and provides high-quality engineering, matching accessories for high demands, at a fair price. Compact and with low space requirements, the iSINT eco sinter furnace nevertheless has sufficient capacity for a sinter bowl of Ø 100 mm for up to approximately 25 units.



Supportive Solutions

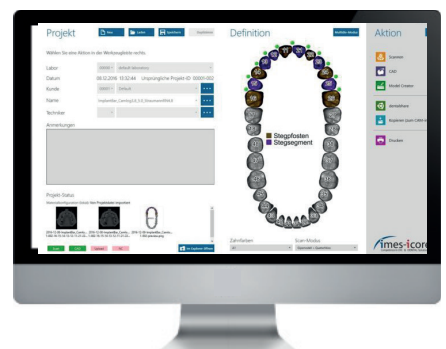
iCAM V5 Smart

iCAM V5 smart is the high-end CAM solution by imes-icore GmbH. It enables high-precision calculation of 5-axis simultaneous milling data for excellent finish quality and fitting accuracy. Especially for hard materials such as glass ceramics, CoCr and titanium, accurate high-resolution milling data is critical for best fit and long tool service life.



Exocad software

Exocad as your dental CAD software is the ideal complement for our scanners. It is tailored precisely to the dental workflow for the construction of dental restorations. As a result, even inexperienced users will find easy access to digital dental technology; exocad was developed in close cooperation with experienced dental technicians and software specialists.





Smart Optics products are designed to meet the demands of the market and our clients. They are characterized by maximum benefit, ease of operation and a good price-performance ratio. The combination of hardware and software solutions from one source, coupled with the individualization options in the field of OEM, create completely new and tailor-made products for our clients. In this way we strive to help our clients avoid interface problems and to offer a coordinated retailer service with just one point of contact.

Dental Lab Scanner

Vinyl HR

The Vinyl High Resolution is the third member of the Vinyl series and the new flagship from smart optics. Its outstanding feature is the enormously high level of efficiency and accuracy, which enables every dental technician to master even the most complicated tasks effortlessly.



Vinyl Open Air

Equipped with a fully automatic Z-axis and a user-friendly 180° opening, Vinyl Open Air provides convenient space for all dental objects, from individual segments through jaw models, full and partial impressions up to articulators of various brands.





3DSYSTEMS

3D Systems brought the innovation of 3D printing to the manufacturing industry. Today, as the leading additive manufacturing solutions company, it empowers manufacturers to create products and business models never before possible through transformed workflows. This is achieved with the Company's best-of-breed digital manufacturing ecosystem- comprised of plastic and metal 3D printers, print materials, on demand manufacturing services and a portfolio of end-to-end manufacturing software.

Dental 3D Printer

NextDent 5100 3D Printer

The NextDent® 5100 3D Printer powered by revolutionary Figure 4® technology combined with NextDent's broad portfolio of dental materials addresses multiple indications, resulting in unparalleled speed, accuracy, repeatability, productivity, and total cost of operation.



NextDent Dental 3D printing materials

Combined with a portfolio of 30 unique NextDent 3D printing materials* the largest number available from any material supplier the NextDent 5100 addresses multiple dental applications. These materials are offered in a variety of aesthetic colors to closely match patients' teeth and gums.



3D Sprint software

3D Sprint® is an exclusive software from 3D Systems for optimizing CAD and polygon data. Preparing part files for printing and monitoring print jobs is easy with 3D Sprint®, which comes standard with every NextDent 5100.



Whitepeaks Dental Solutions is one of the leading companies in development and production of dental materials. With a small team of specialized craftsmen and a lot of manual work we manufacture high-end dental CAD/CAM products – hand crafted with passion and care. Every product runs through its various production stages in hand work and under constant personal quality control. As a genuine producer, Whitepeaks is proud to truly manufacture the products in Germany at its best!

High Quality Zirconia Materials

CopraSupreme Hyperion

9-layer, high translucent zirconia. In the production process, 5 different layers of pre-coloured Tosoh zirconia powders of different bending strength (≥ 600 -1100 MPa) are layered on top of each other, building 4 transition layers in the process.



CopraSupreme Symphony

9-layer (5 layers plus 4 transition layers) zirconia with increased translucency in the incisal area and high bending strength (≥ 1100 MPa) for anterior- or posterior teeth restorations with up to 14 units. In the production process, 5 layers of pre-coloured zirconia are layered on top of each other, building 4 transition layers in the process.



CopraSmile Precoloured

Cubic/tetragonal zirconia with highest translucency for anterior or posterior restorations with up to 3 units. Bending strength ≥ 600 MPa Isostatically pressed with a lifetime warranty.



Copran Zri

Classic zirconia with highest bending strength for bridges with up to 14 units in white and dentin coloured in three different intensities. Bending strength ≥ 1400 MPa. Isostatically pressed with a lifetime warranty





The Japanese Tmsuk company limited has tasked itself with developing service robots to assist people in the medical environment. The company established a powerful network through joint projects between industries and universities. By collaborating with leading domestic and overseas university laboratories and corporations, at Tmsuk they are able to carry out flexible research in a speedy manner. The development capabilities are equal to or higher than that of a large-scale research facility. Moreover, they are able to achieve results that are low-cost and high-quality.

Dental Educational Robot for Universities

DentaRoid

A dental patient simulator developed for clinical practice and training, intended for dental students. Featuring voice recognition, this robot can open its mouth according to the doctor's instructions, changing the direction of its face, and perform actions such as unexpected movements and coughing. It can also realistically reproduce complex actions, such as jaw closing and vomiting reflex.



PediaRoid

We focus on the fact that there are very few opportunities of clinical training. Many people doesn't know about the risk of child medical treatments, and sometimes it causes fatal accidents. There are lots of differences between children and adults, for example, children move their hands and legs to refuse medical treatments. It is also very important to adopt to sudden changes in condition, Pedia Roid contribute to the medical education. This is one of the world's first attempt.



Dental Simulator Unit

Simodont

The Simodont dental trainer is a robust and reliable simulation device. The unit incorporates 10 years of usage experience at dental schools around the world and can withstand years of intensive use by students. Under the skin of Simodont sophisticated technology and hardware is used to achieve high precision simulation and force feedback (haptics). Any number of Simodont units can be connected to a central Server and Teacher Station PC via a closed network.



Key Projects

King Saud University Riyadh	A complete setup of 800 dental units, 2D intraoral x-ray units and digital sensors, and 3D extraoral panoramic units._
King Saud Bin Abdul-Aziz University for Health Sciences	Complete Planmeca setup of 400 dental units, simulation units, 2D, 3D, panoramic and digital sensors.
King Abdulaziz University Jeddah	Comprehensive Dental State-of-the-art info-imaging solutions Software and Hardware Installation in more than 400 clinics.
Jazan University	More than 100 dental Licenses for Carestream clinical+ practice management Solution along with RVG sensors. Simodont dental simulators using virtual reality and haptic technology.
Umm al Qura University Makkah	More than 100 dental Licenses for Carestream clinical+ practice management Solution
Taibah University Madinah	Comprehensive Dental State-of-the-art info imaging solutions including 2D and 3D imaging, Simodont dental simulators using virtual reality and haptic technology
King Saud Medical Complex Riyadh Biggest MOH Hospital	Comprehensive Dental State-of-the-art info imaging solutions including several 2D and 3D extraoral imaging Machines
King Faisal Specialist Hospital Riyadh	Comprehensive Dental state-of-the-art info imaging solutions including 2D and 3D imaging and scanning solutions. 3D printer and Mimics SW.
Security Forces Hospital Riyadh	Services: Comprehensive Dental State-of-the-art info-imaging solutions including 2D and 3D imaging machines
Imam Abdulrahman University	Complete digital setup for more than 160 sensors 2D, 3D and CBCT units.
MOH Al-Ahsa	Wide range of digital dental products distributed in King Faisal Hospital and Health Centers
MOH Dammam	Complete archive solution for dental practice management system in MOH dental centers.

