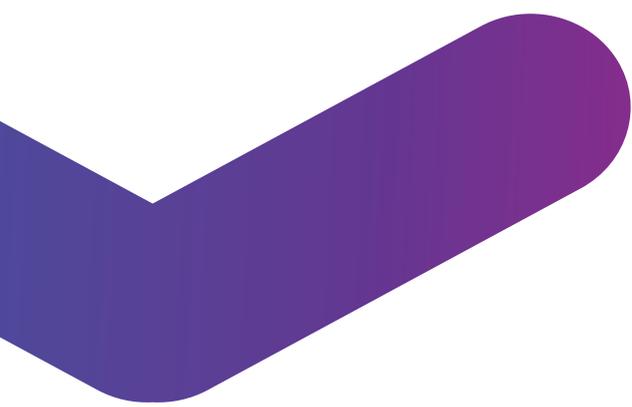


MINIMAX YOUR TRUSTED PARTNER

IMPLANT & MEDICAL



Implant System



Digital Dentistry



X - ray
Unit

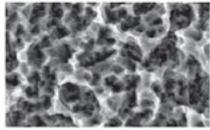


Clinic Set-up





SuperLine



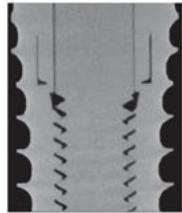
S.L.A. Surface

(Sandblasted with Large grits and Acid etched)

- S.L.A. Surface allows good bone-to-implant contact with good clinical performance, maintaining crestal bone margin.

reference: Kim H., et. al. "The biocompatibility of SLA-treated Titanium Implants" *Biomed. Mater.* 2008; 3(2):025011

Improved wall thickness

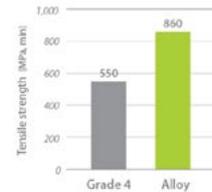


Increased thread height and sharper



Joint stability & Improved strength for zirconia crown

- Abutment material: Grade 4 Alloy



- Long hex design: Improved recognition

Improved soft tissue management

- Concave abutment design
- Non-coating

Double Thread & Thread Height

- Double-Threaded tapered body design may provide good success rate in immediate loading cases.

reference: Kim et. al, "A Prospective, 1-year observational study of double-threaded tapered body dental implants with immediate loading" *J Prosthet Dent* 2015;114:46-51



Preoperative



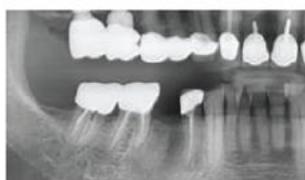
Surgery



Healing 2 months



Final Prosthesis



Preoperative



Surgery



GBR(OSTEON 3 Collagen)



Healing 3 weeks (After 2nd Surgery)

SlimLine - For Overdenture & Narrow Ridge

Mini Ball Type

Tilting Angle

Up to ± 15 degrees of tilting angles to accommodate the pathway of the implant

Fix Type

Angled Abutment

15° 25°

- Slanted implanting is possible with the combination of angled abutment (15°, 25°)
- Cement the nal restoration onto the abutment

Selecting direction is easy due to the Octa 45° rotation angles

One Body Design

- S.L.A. surface enables immediate or early loading
- Mini ball ($\varnothing 1.8$) & metal socket make denture production easy
- Wide range of choice for prosthetic options

NR Line Characteristics - For Narrow Ridge

Abutment screw

- $\varnothing 1.9$ hole size for occlusion

Narrow, but strong

- Body $\varnothing 3.1$ fixture is very useful for narrow ridge
- Good for high occlusal stress

Simple GBR

- Minimize bone and gingival resorption

Extended thread design

- Extended thread design helps increase the initial stability

3.0mm Conventional Implant system

Hybrid zone for bone & soft tissue

- Compatible with bone & tissue level
- Stress free GBR

Firm & stable connection
(Internal 10° taper & square shape)

- Less screw, abutment & fixture fracture

- 10° taper & square shape between implant and abutment interface ensures tight sealing
- Square connection

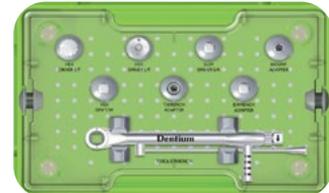
Surgical Kit [Full]



DASK [Dentium Advanced Sinus Kit]



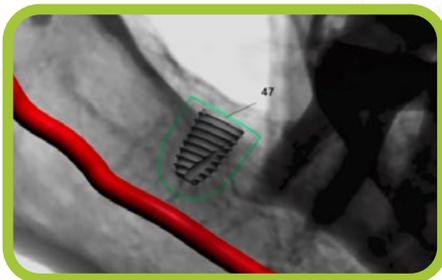
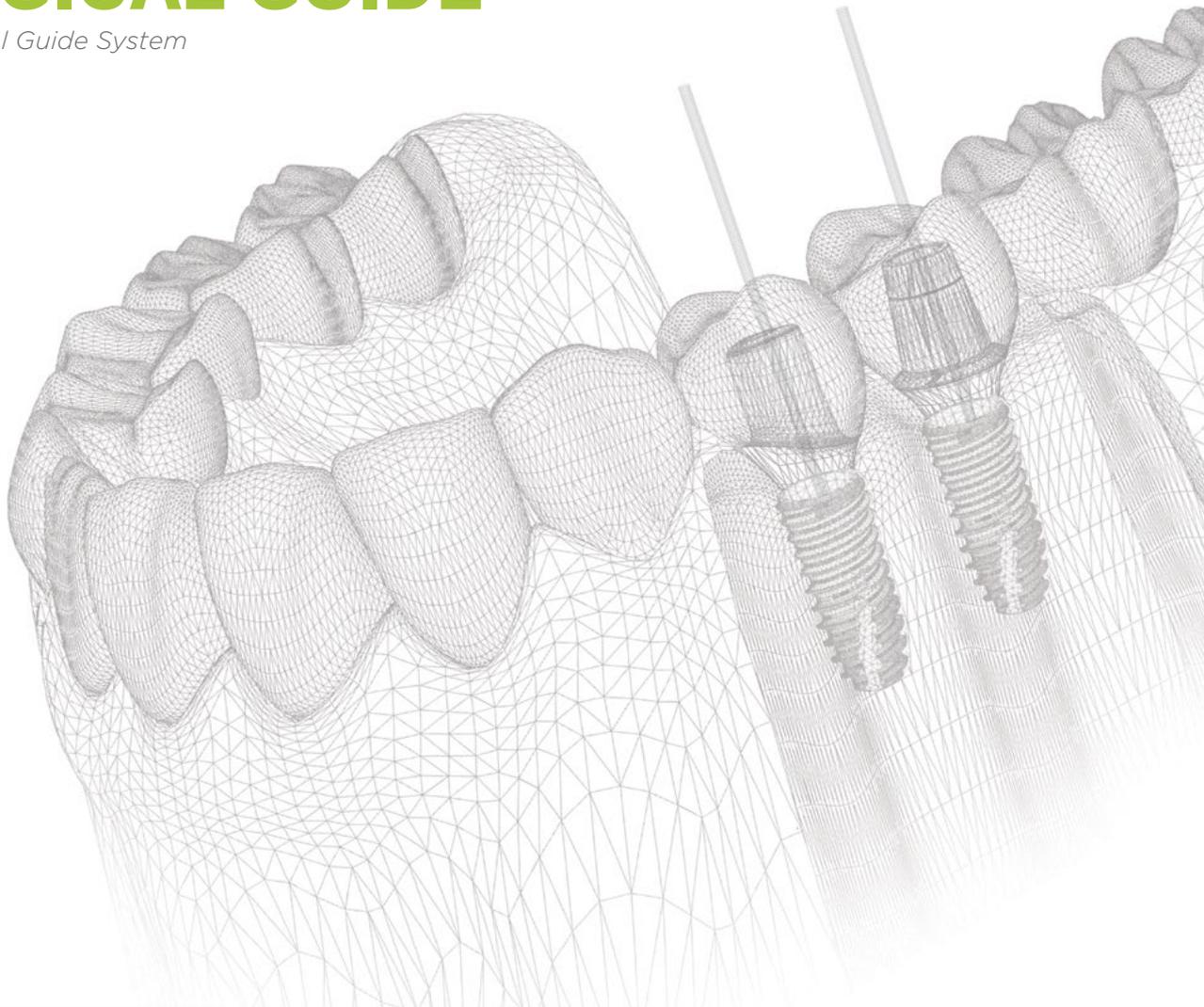
Prosthetic Kit



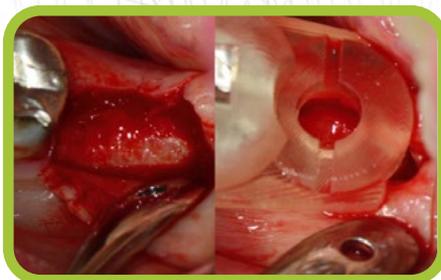
Digital Implant System

SURGICAL GUIDE

Simple Digital Guide System



Flap & Flapless surgery



Full guided surgery



GBR & Sinus Surgery



Exact position

Guided Surgery

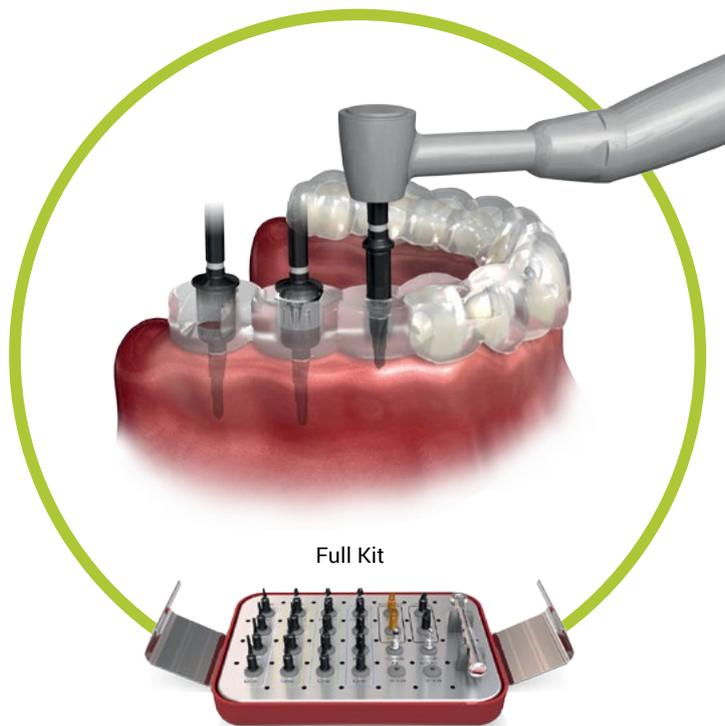
DENTIUM GUIDE SYSTEM

Total Sleeve System

- Use simple guide if the gap on anterior site is narrow
- Easy drilling access of posterior site by open sleeve

High Quality Surgical Guide

- USP class VI Certification
- High tensile strength of guide material



GUIDE FULL KIT MANUAL | FLAP SURGERY

SuperLine FX5010SW Installation



Centrifuge Machine

Medifuge : CGF

Concentrated Growth Factors



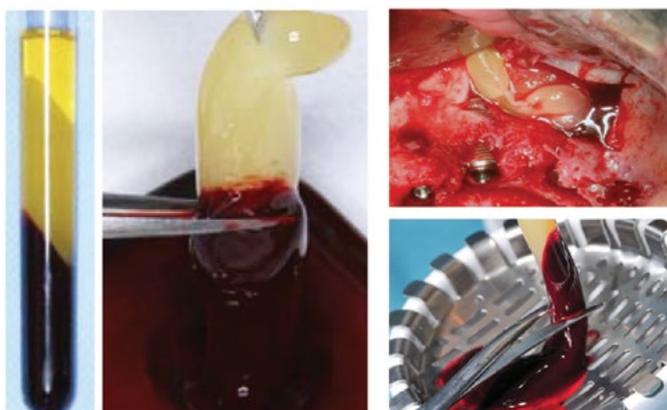
Sticky Bone

CGF (Concentrated Growth Factors)

Salient Features of the CGF :

- Simple, safe and economic
- Natural - 100% autologous
- Thick Fibrin Matrix
- Leukocytes, Platelets and Growth factors
- Variable kinetics release
- Matrix for Bone Graft Material

Ultimate bone & soft tissue grafting solution for oral surgery



MEDIFUGE | MF200

POWER SOURCE	230 V +/- 10% 50 / 60 Hz
NOISE LEVEL	Don't exceed 57 dB (A)
DIMENSIONS	230 w x 320 L x 240 H mm
WEIGHT	9.4 Kg
CAPABILITY	8 units (test tubes)
PROCESSING TIME	12 minutes

*Autologous Membrane
Sticky bone Grafting
Socket preservation*

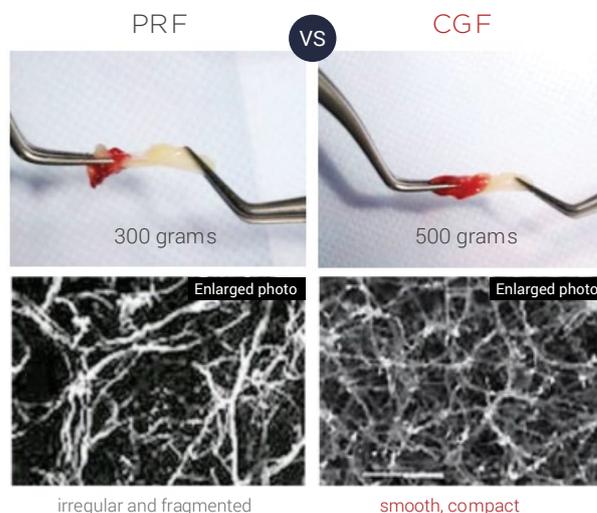
THE ADVANCED BREAKTHROUGH IN REGENERATIVE MEDICINE

Growth factors (GF) are proteins which regulate the complex processes of wound healing and enhance the body's healing abilities without side-effects.

Hematopoietic stem cells (CD34+) are the stem cells that give rise to all the other blood cells through the process of haematopoiesis.

Immunohistochemical analysis prove the presence of antigen CD34 positive cells in CGF. The CGF therapy is an advanced, powerful anti-ageing treatment for the ultimate natural approach to facial rejuvenation; it is toxin and animal product free and simply uses the patient's own blood.

Concentrated Growth Factors - CGF



CGF consists of a high concentration of growth factors [VEGF, PDGF, TGF131 ...] platelets, fibrin matrix and CD34+ cells [hematopoietic stem cells and precursor cells of the tissue blood] [Rodella 2010]

The Concentrate Grow Factors (CGF) showed regenerative properties and versatility of use higher than other blood products such as PRP and PRF [Sohn Et al. 20091.] CGF is autologous product superior in quality and effectiveness to be used in aesthetic medicine treatments for skin repair, regeneration, and revitalization.

AREA OF USE

- Orthopedic surgery
- Maxillofacial surgery
- Oral surgery
- Ophthalmology
- Cosmetic surgery
- Sport medicine
- Dermatology
- Gynecology
- Neurosurgery



Bone Material

OSTEON™ II

Effective Osteoconduction for Bone Formation



REGENERATION

Applications

- Ridge augmentation
- Extraction site & osteotomy
- Cystic cavities
- Sinus lift
- Periodontal defect

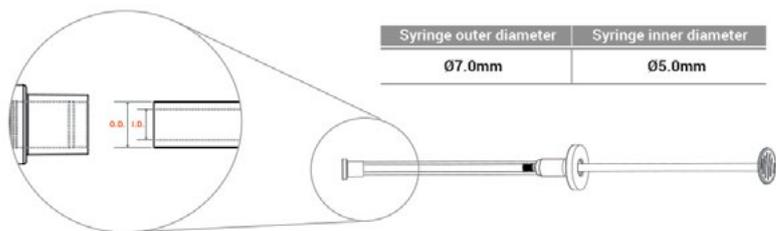
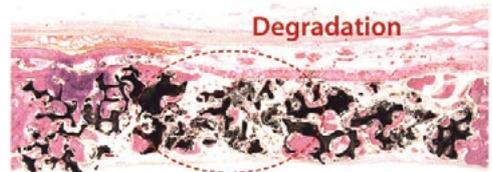
Composition

Osteoconductive biphasic calcium phosphate with higher β -TCP
 OSTEON™ II = HA 30% + β -TCP 70%

Characteristics of OSTEON™ II

- Highly resorbable due to higher β -TCP content
- Easy manipulation
- Excellent wettability
- Osteoconductive synthetic bone graft
- Pore size : 250 μ m
- Porosity : 70%

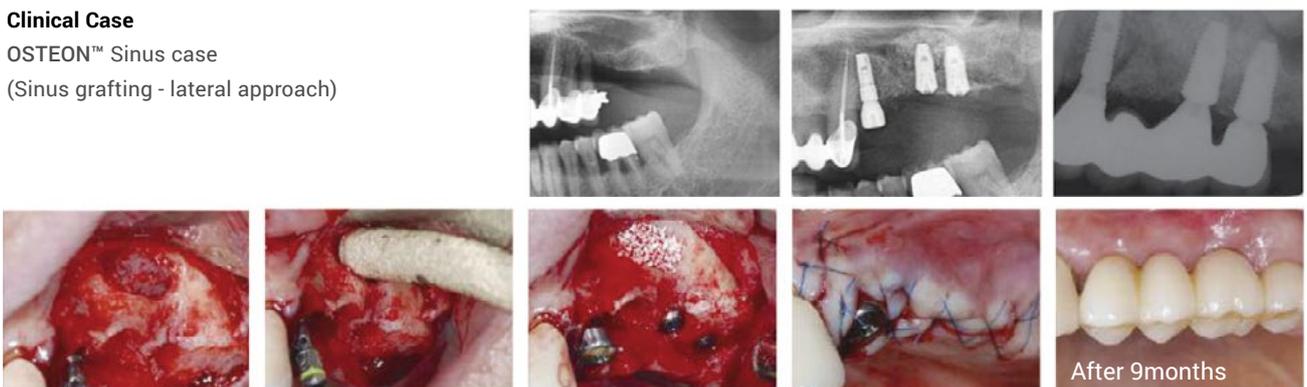
PREDICTABLE NEW BONE FORMATION



OSTEON™ II Sinus

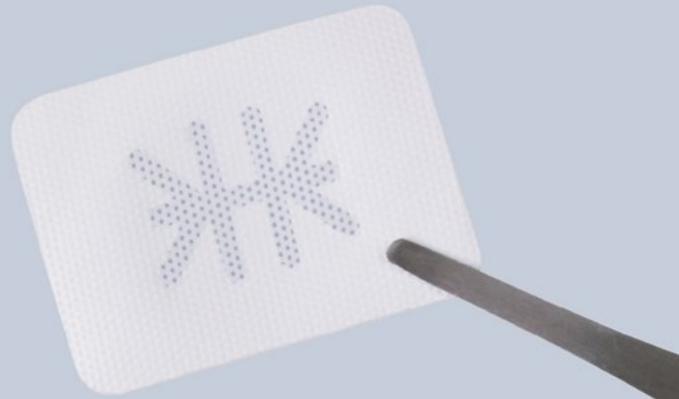
Clinical Case

OSTEON™ Sinus case
 (Sinus grafting - lateral approach)



Non-Resorbable Membrane **BIO-MEM**

Titanium Reinforced Micro Pore PTFE membrane



**BONE REGENERATION FOR
HUGE DEFECT**



PM1224A
12mm x 24mm



PM1424A
14mm x 24mm



PM1725A
17mm x 25mm



PM2025A
20mm x 25mm



PM2530A
25mm x 30mm



PM3040SA
30mm x 40mm



PM3040A
30mm x 40mm



NON-RESORBABLE MICRO PORE PTFE MEMBRANE

Bio-MEM is non-resorbable PTFE membrane made of Micro Pore PTFE and Titanium preventing growth of bacteria while being facilitating cellular adhesion to the surface and plasma protein absorption upon implantation



Titanium-reinforced Micro Pore PTFE membrane

- Easy to handle and make the shape for tenting & space maintenance



Impermeable to Bacteria

- Micro Pore PTFE prevents migration of bacteria into wound



Reduced detachment of membrane

- Bio-MEM reduced separation of membrane when removal a membrane



Open Membrane Technique

- Primary closure is not essential



Easy to fix

- Can be fixed with Fixing screw, Bone screw, Bone Tac and Fixture

Intra - Oral Bandage

Ora-Aid

New Paradigm for Intra-Oral Band-Aid



**PREVENT INFECTION PROTECT
INTRA ORAL WOUND**



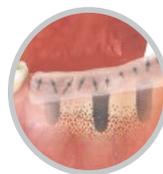
50x15mm x 20ea



25x15mm x 20ea

Features and benefits

- Advanced concept in intraoral dressing
- Protect intraoral wounds from food, bacteria and cigarette smoke
- Aid in hemostasis
- Protect suture thread from tongue irritation
- Strong adhesion using hydrophilic polymer
- Easy to cut into different shapes/sizes
- Self adhesive with saliva
- Reduce irritation sore in mouth
- Safe and easy to use
- Mint flavor reduces halitosis
- Contain vitamin E



Implant Surgery



Tooth Extraction



Periodontal surgery



Periodontal treatment



Braces



Canker sore



Oral Wounds



Irritant

Implant Suture

PTFE Suture

Periodontal, Bone Graft And Implant Surgery



ANTI BACTERIA SUTURE FOR IMPLANT SURGERY



Golnit PTFE Suture

Completely non-absorbable, 100% pure PTFE

- Monofilament; prevents bacterial wicking
- Biologically inert and chemically nonreactive
- Decreased inflammation and faster wound repair
- Soft; comfortable for patients
- Great handling properties and knot security

Why Golnit PTFE Sutures?

Largest variety of PTFE sutures ever offered in the market

Custom-made sutures for dental and aesthetic surgeries

Needles made of highest grade, 300 series stainless steel wire

Excellent needle penetration and smooth surface

Biologically inert and very soft

Applications

- Dental bone grafting
- Soft tissue grafting
- Implant surgery
- Periodontal surgery
- Ridge augmentation
- Guided tissue regeneration(GTR)

Intra Oral Scanner Medit i500

The Easy Entry Into Digital Dentistry



FAST, ACCURACY, FUNCTIONAL



Why Medit i500



High ROI



Small tip



Video type



Flexibility



High resolution



Lightweight



Impressive speed



Accuracy



Vivid color



Powderless



Single button control

Perfect Software and Hardware Combination



User-friendly UI



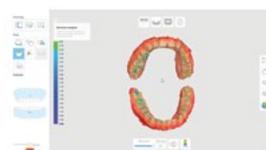
Automatic Alignment



Lock Area



Undercut Area Analysis



Occlusion Analysis



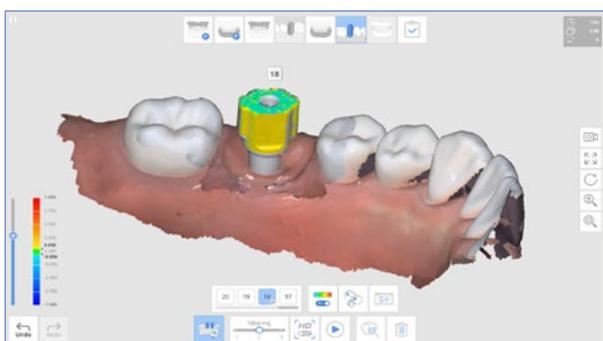
HD Camera

Medit Link

Medit's new workflow management and communication software, Medit Link, is developed to enhance your performance. Its integrated cloud storage and open data architecture ensures that your clinic's performance is optimized. However, everyday CAD processes with real-time workflow management and communication tools will also work.

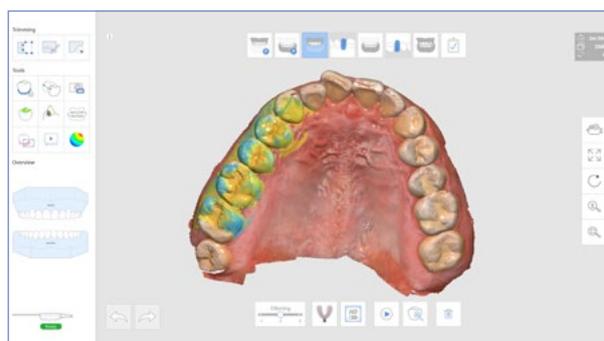
Perfect software and hardware combination

Using the Medit i500 and its accompanying software is a pleasant experience. It is easy to understand for all users, and it is simple to incorporate the system into your practice or lab.



A.I. Abutment & A.I. Scan Body Matching

This function allows you to match scan abutments and scan bodies, thus saving time in instances of poor scanning environments. You can select the appropriate library for your tooth. When you scan the corresponding tooth, the scan abutment and scan body are automatically matched and aligned with the scan data. The aligned library data can be used for downstream work such as design. A manual alignment option is also available.



Impression Scan

This function supports composite scanning operations which use both embossed oral scan data and engraved impression scan data. With just a simple scan, both data can be sorted and merged in real-time and used for modeling.

Specification

Category	Description
p size	19 x 15.2 mm (WxH)
erall handpiece length	266 mm
ight	276g
Imaging technology	3D-in-motion video technology
olor	3D full color streaming capture
onnectivity	USB 3.0
Scanning area	14 x 13 mm



CAD/CAM Digital Solution GEO

Abutment & Libraries with CAD/CAM

1. Good adhesive strength (Metal support)
2. Can choose different Abutment height & Cement gap
3. Ideal design for making emergence profile

IDEAL IMPLANT PROSTHETICS
OF DIGITAL SOLUTION



Angled Driver

Square Type / Contra Angle Type
Use with LS Multibase Abutment
Maximum Angle 25 °

Caution: unstable connection may bend or destroy the driver
Recommended usage (1.2hex/1.27hex)-10 times
Connect with Square type Torque wrench
May use Round Type Torque wrench by connecting HDEC - Short (Clini-c)Handle



Straight Driver

Square Type / Contra Angle Type
Damage on the tip or usage of long period of time need to exchange drive
Square Type / Contra Angle Type
May use Round Type Torque wrench
by connecting HDEC - Short (Clinic)Handle

Compatible with



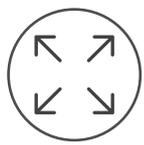
3D Printer

Sindoh A1+

High precision SLA 3D Printer



HIGH RESOLUTION & PERFORMANCE 3D PRINTING



Build Size
Max. build size of 200 × 200 × 180mm improves your productivity by printing out all different sizes and shapes at once.



Stable and Stylish Design
Functional and aesthetic design ensures that the printer looks very compact and stable despite its large size.



Static Focusing System
Static Focusing System can achieve high-quality printing results by maintain consistent printing quality for center and edge of the printing object.



Open Materials
A1+ can be used with Sindoh proprietary resin, as well as different types of resins through the Open Material function. In addition, the laser power can be controlled for more efficient printing.

High Success Rate of Modeling
Optimal modeling parameters are selected automatically according to modeling shapes and locations to achieve a high success rate of modeling in any location inside the tank.

Piezo Surgery Machine **SURGYBONE**

*Silfradent Surgybone Piezoelectric
Ultrasonic Bone Surgery System*



MINIMALLY INVASIVE SURGERY



SURGICAL HANDPIECE

Micrometric cutting

- Selective cutting
- Minimum tissue overheating
- Cavitation effect
- High visibility in the operating room
- Protection of soft tissues
- Reduction of pain
- Early rehabilitation
- High yield ceramic disks
- External irrigation set
- Light and noiseless
- Manufactured in tested material
for more than 20.000 sterilization cycles



High power handpiece with
internal spray.



Pump with insertion of the
irrigation set

Implant Motor

W&H

Implantmed

Oral surgery and implantology



IMPECCABLE SURGICAL PROCEDURE
HIGHER STABILITY AND SMOOTHNESS



World No.1. Implant Motor

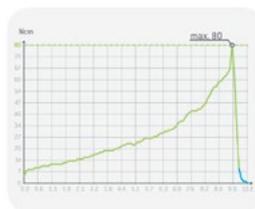
“Real Torque”

The automatic torque control allows adjustment from 5 to 80 Ncm.



Thread cutter function

The automatic thread cutter function supports you when inserting implants.



Torque control

The automatic torque control allows adjustment from 5 to 80 Ncm.



Measure ISQ (Implant Stability Quotient)

The Implantmed SI-1015 can be upgraded at any time with the Osstell ISQ module, available as an accessory.



Made in Austria

Implant Stability Checker PENGUIN^{RFA}

Monitor Osseointegration

Product package includes:

- Penguin RFA
- Charger
- A choice of Multipeg x 3ea
- Mount driver
- Users Manual



REMOVES DOUBT

More than twenty years' research and development by dedicated scientific team



Non-destructive measure method of implant stability

Sometimes you encounter more risky implant cases like bruxism, diabetes, cancer, osteoporosis, bone graft, membrane and etc. In these kinds of complicated cases, the osseointegration becomes less predictable. That is why you will need an accurate diagnostic technique to avoid failures.

The ISQ scale is measured from 1 to 99 and correlates strongly to implant micro mobility. By taking a baseline value at implant placement and another before loading, the degree of osseointegration can be measured.

Made in Sweden



1 Connect the Multipeg into the implant with the driver



2 Measure the ISQ with the Penguin RFA
It takes less than a second



3 Read the ISQ measurement
Above 70 (ISQ) is stable enough to go ahead with the prosthetic

Head Light **Dr.KIM**

Shadowless Head Light



BRIGHT YOUR TREATMENT SITE



LIGHT ON

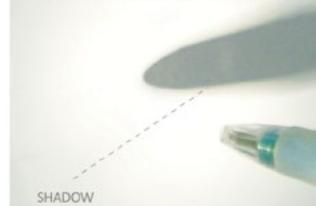


LIGHT OFF

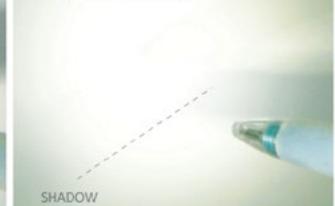


- No shadow from medical instruments
- Brighter than the conventional head light
- Semi-permanent life of light sources
- Light weight (about 100gram) & wireless
- Easy on & Off
- Installable customized loupe or surgical telescope
- High quality lithium-Ion rechargeable and batteries

CONVENTIONAL HEAD LIGHT



DR.KIM HEAD LIGHT



2 Light beams from 2 LED light sources converge in a point 30~40cm from the eyes. This head light reduces the shadow of medical instruments

OSUNG SURGICAL INSTRUMENTS

* Also other instruments are available.



EFCCL15 Instrument Cassette
 Exterior dimensions : 205 x 271 x 34H(mm)
 15 instruments capacity of periodontal & diagnostic
Character
 1) Easy to clean instruments
 2) Silicone pad insert for protection of product



SHF Flat Scalpel Handle
 With a ruler for measuring length.



SHS Scalpel Handle, SHS
 Straight
 The rounded handle helps to make a curved incision.



URCM10 Surgical Curette, CM10
 Curved



BF22 Bone File, BF22
 Miller
 Smaller than BF21. Straight-Cut



EP9 Periosteal elevator, MOLT9



EPBUSER Periosteal elevator, buser
 This is ideal for delicate tissue retraction. The spear shaped end is used to initiate the flap by reflection of the papilla in a sulcular incision, The paddle end is used to continue the flap reflection apically



EP23 Periosteal elevator, P23
 Selden



NHC150TC Needle Holder, Crile-wood, TC
 Straight
 Tungsten Carbide on Beek 150mm(±5mm)



HTM 130C Hemostat, Mosquito
 Curved. 130mm(±5mm)



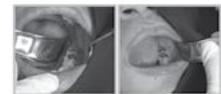
SCT115 Tissue scissor
 Straight
 115mm(±5mm)



BWSUS1 Bone well, BWE-01
 material : Stainless
 Used for mixing bone graft



RNGF140 Bone rongeur, Friedman
 140mm



RTCRM Cheek retractor, CRM
 Minesota



RTCRL Lip retractor, CRL



PT41 Tissue plier, Tissue forcep
 120mm (±5mm)

Diode Dental Laser K2 Mobile

It's more than portable. It's pocketable!



- No power cord and no foot pedal
- Soft button technology
- Auto emission button



- Easy menu navigation



- User interactive
- Voice confirmation



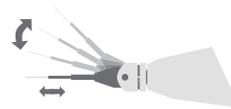
PORTABLE & SAFE

Features

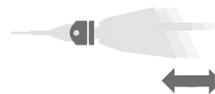
- Stable output power by HECoSATM Technology
3.5W Continuous wave 6W Pulse mode



- Intra-oral illumination
- Bright & clean OLED display
- Gravity sensor for both hands
- Ideal weight and size for handheld device -19cm, 108g
- Long lasting battery life -1700mAh Lithium-ion
- Various reusable tips (autoclavable) for endo, perio, surgery Tx, etc
- Least consumables
- Adjustable fiber length



- Head cap detachable and auto clavable



- World first movable fiber for least consumables and sumables and versatile usages



- Fatigue-free and Ergonomic design
(2014/2015 Good Design Award Winning)



GOOD DESIGN

- Fiber cleaver inside Cleaver blade to cut
optical fiber for least consumables



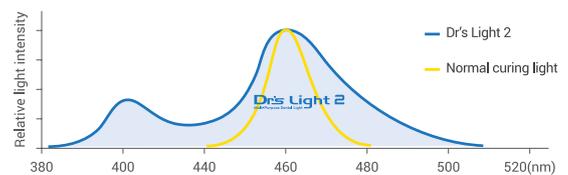
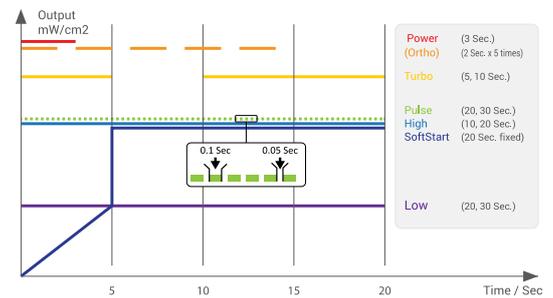
Curing Light Dr's Light2

Master of Dental Light



POWERFUL & STABLE

Six curing programs are available in this device.



- DUAL** **Dual wavelength LED**
Can polymerize for any kinds of material with dual wavelength (peak 405 & 460 nm)
- Wide irradiate area**
Can polymerize for wider area with 11 mm diameter
- Various curing mode**
Power (Ortho mode included), Turbo, High, Low, Softstart, Pulse modes
- Adjustable angle**
Transformable straight, hybrid, and gun shapes
- Focused light**
Focused LED light increase its performance
- Big capacity & Interchangeable battery**
Applied big Samsung battery cell for long using time and life

- Auto on/off**
Grip the device and the device is turn on
- 280° twistable head**
Can approach any where in oral cavity
- Color OLED screen**
Show device states on clear OLED screen
- Soft lens**
Easy to interchangeable if it get dirty or damage
- Slim head (15mm)**
Easy to approach anywhere in oral cavity
- Various accessories**
Various purpose head available. FL, Trans, WA head
- Timer mode**
Device can be use as timer

X-ray : CBCT

PaX-i Smart Plus

Smart Innovation



THE GREAT PARTNER FOR
A PERFECT DIAGNOSIS



ONE SCAN, TWO IMAGES



EXTENDED ARCH SHAPED FOV



**INNOVATIVE COMPRESSED SENSING
TECHNOLOGY**



3D SCANNING FOR MODEL



INSIGHT PAN

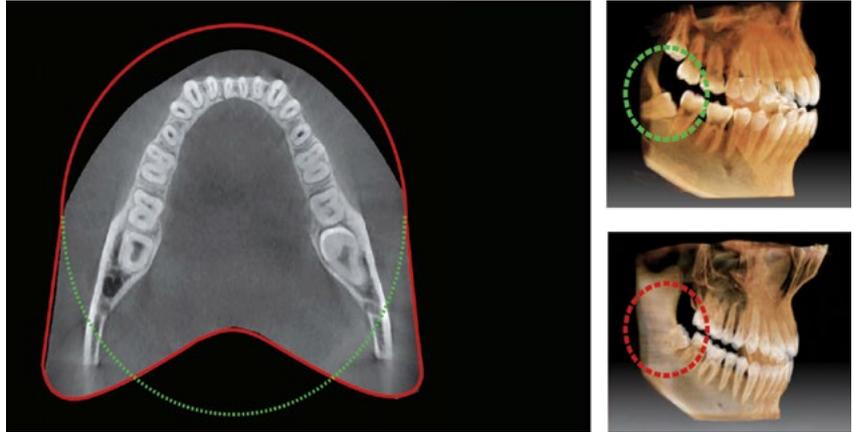
ONE SCAN, TWO IMAGES



One scan with the Smart Plus gives you not just a CT image, but also an Auto Pano image. This means, patients who require both images do not need to undergo two x-ray scans. Also, CT and Auto Pano images are displayed within one viewer.

EXTENDED ARCH SHAPED FOV

The innovative FOV of the Smart Plus provides an arch-shaped volume, which shows a wider view of the dentition compared to other devices of the same FOV. When a tooth is lying on its side, there is a high possibility that the tooth will be cut out of the image. The "arch-shaped volume" eliminates this possibility and shows the hidden dentition area.



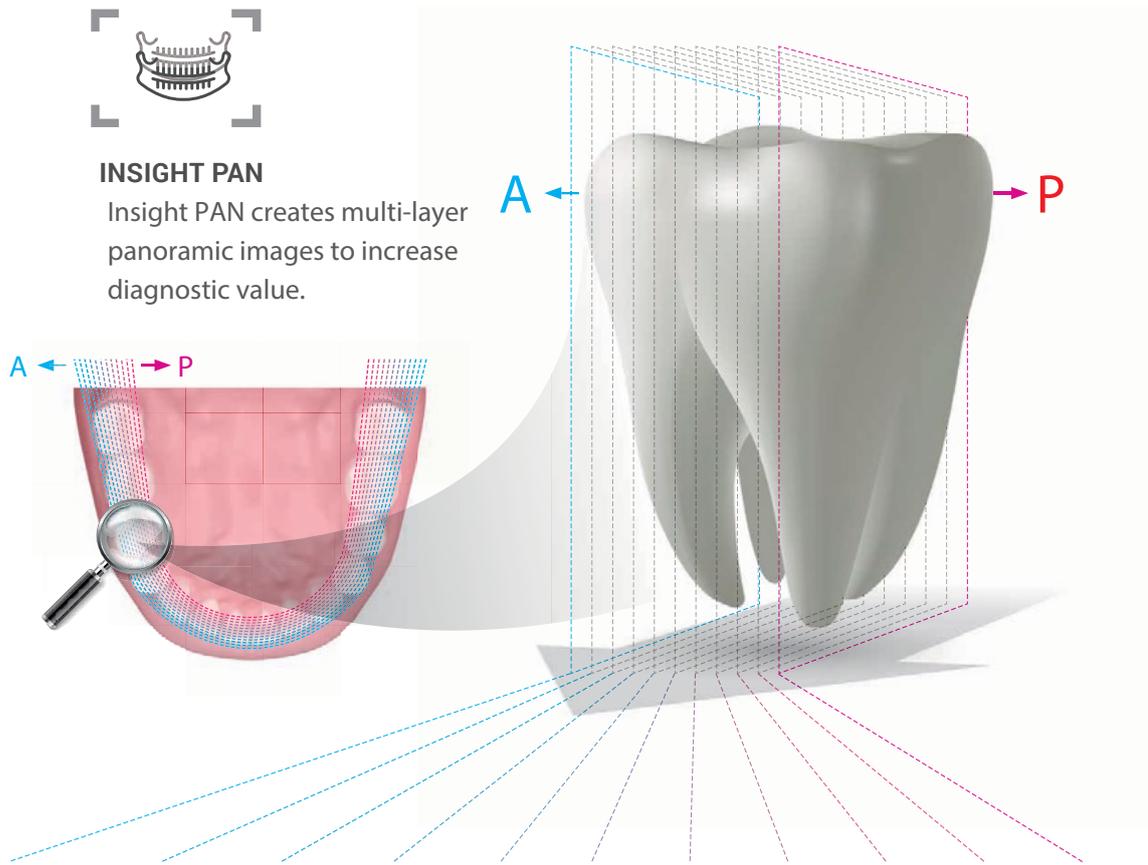
ADVANCED IMAGE SOLUTION WITH INSIGHT PAN

The next evolutionary step forward in panoramic imaging. The Smart Plus is capable of taking a multi-layered panoramic image called an Insight Pan which provides a unique, in-depth look across a single focal trough.



INSIGHT PAN

Insight PAN creates multi-layer panoramic images to increase diagnostic value.



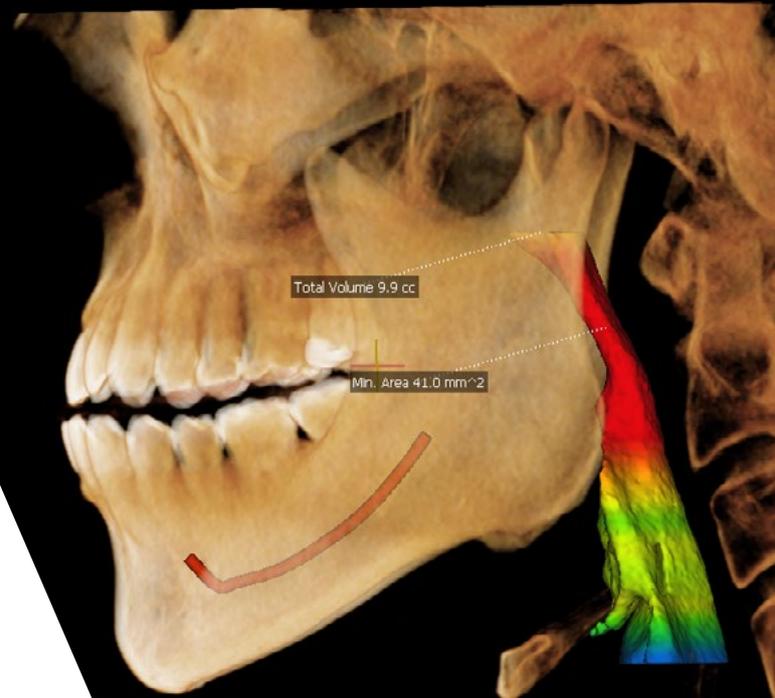
← A(Anterior)

P(Posterior) →

X-ray : CBCT

GREEN 16

For Green Radiography!

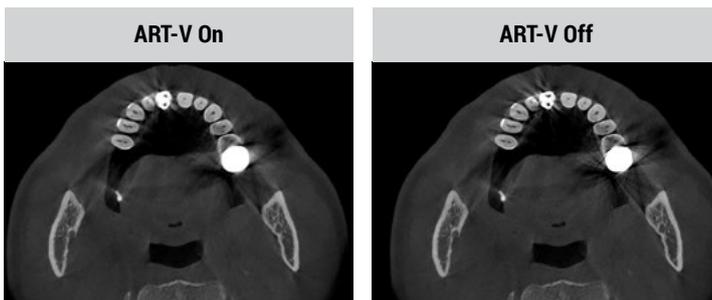


IT'S YOUR PRIDE,
GREEN INNOVATION GREEN CBCT

3D Scanning for Model

GREEN INNOVATION Green CBCT

- Micrometric cutting
- 4-in-1 Digital (CBCT, OPG, Ceph, Model Scan)
- Low Dose and High Image Quality
- Green Scan time
- Multi FOV Selection (16x9, 10x10, 8x8, 5x5)
- Quick and Easy Dental 3D Imaging Software, Ez3D-i
- Ez3D-i enables Airway analysis
- Ez3D-i enables TMJ analysis



The ART-V

Metal artifact hinders visualization and naturally reduces diagnostic confidence.

Clear images give you less stress and more confidence to accurate diagnosis for implant planning. And also you don't need extra effort to create surgical guide.

* ART-V is the new name of VATECH's MAR function. (Artifact Reduction Technology of VATECH)

Quick and Easy Dental 3D Imaging Software, Ez3D-i

Ez3D-i provides a wide array of functions designed to streamline the dental workflow. Conveniently perform specialized diagnosis and consultation via our easy-to-use user interface.



* Integration with 3DDX is available.



Diagnosis

- High Quality of VR
- Smart Clipping
- One Click Section



Simulation

- 3-Step Implant Simulation
- Top-down Implant Simulation
- Implant Collision Detector

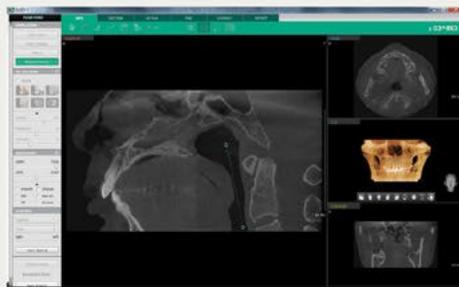


Consultation

- Implant Clipping
- 3D Bone Density
- EzCodi

Ez3D-i enables Airway analysis [A powerful function for Airway Volume Analysis]

Ez3D-i's Measure Airway function provides accurate diagnostic information for the airway, which can then be used to diagnose and or plan treatment for patients with sleep apnea syndrome. The measured airway is also displayed in 3D, providing the user with a powerful visualization tool.



[Simple Airway Selection]

- Define the airway region in just two clicks.

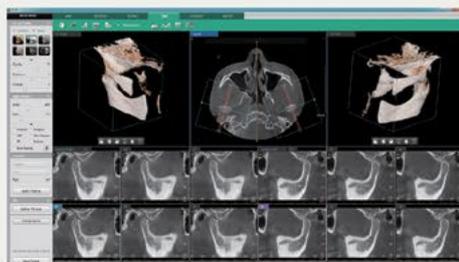


[Automatic Airway Volume Measurement]

- Airway is color coded by cross-sectional area
- Automatically calculate the airway's volume and minimum cross-sectional area

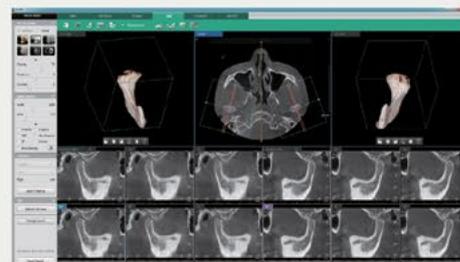
Ez3D-i enables TMJ analysis [Simultaneous Analysis for both TMJ]

Ez3D-i's TMJ view provides a viewing layout optimized for the simultaneous analysis of TMJ regions, allowing users to quickly diagnose TMJ disorder as well as other common patient conditions such as cholesteatoma and chronic sinusitis.



[TMJ Navigator]

- One Click TMJ Selection
- 1 sec. for auto cross-sectional images



[TMJ Segmentation]

- Separate condyle or fossa
- Rotate the 3D volume for accurate diagnosis

* Airway & TMJ analysis available on Ez3D-i V4.1

X-ray : OPG PaX-i

Your Partner in Digital Success



THE ADVANCED IMAGING SOLUTION
FOR ACCURATE DENTAL DIAGNOSIS



- 1 Superior Image Quality**
 - Optimal image for accurate diagnosis
- 2 Two Built-in Sensors**
 - Specialized sensors for Pano & Ceph
 - Streamlined workflow and prolonged lifespan of sensors
- 3 User-oriented Software, EzDent-i**
 - It is the complete solution for your consultation
- 4 Modern and Compact Design**
 - Raise design value of your clinic
 - Save installation space in your clinic

ADVANCED IMAGE SOLUTION FOR ACCURATE DENTAL DIAGNOSIS

PaX-i provides the most precise and high quality panoramic image by innovative imaging process and accumulated experience in dental imaging from VATECH. It improves your diagnostic accuracy with increased treatment planning and patient satisfaction.



New standard of panoramic image

Clear and sharp panoramic image brings you better diagnostics. Enhanced details especially in the anterior and dental roots can be viewed. These consistently high quality images will become the new standard of panoramic imaging.



TWO BUILT-IN SENSORS

PaX-i offers two dedicated and embedded sensors for Pano and Ceph. It not only allows you to capture an optimal image from each sensor but it also makes your workflow faster.

Make your diagnosis easy and efficient with various capture modes

PaX-i has various capture modes to meet your diagnostic needs. You can choose any capture mode based on your diagnostic needs.



Bitewing mode

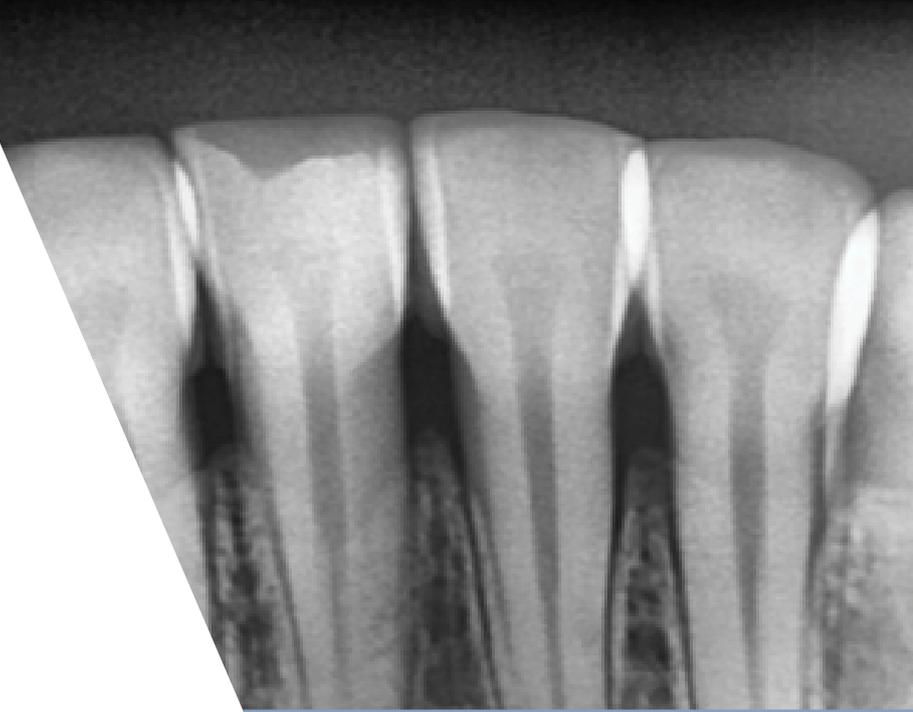


TMJ mode

SELECTION	ARCH	EXAMINATION MODE
PANO EXAMINATION	Narrow / Normal Wide / Child	Standard / Right / Front / Left
	Orthogonal	Orthogonal Standard / Right / Front / Left Bitewing Standard / Right / Front / Left
SPECIAL EXAMINATION	Normal	TMJ LAT Open / Close TMJ PA Open / Close Sinus LAT / PA

X-ray: Wallmount EZ Ray Air

Weight innovation



**WEIGHT INNOVATION WITH CNT
CARBON NANO TECHNOLOGY**



Smart Dial For All Functions



Round Shape Design

Stable Arm

One-Handed Grip

WALL-MOUNTED INTRAORAL X-RAY

The wall mounted EzRay Air Wall is a lightweight x-ray device designed for easy handling and stable positioning for optimal image quality on your intraoral x-rays.

The EzRay Air Wall's lightweight tube head provides users with a stable and easy to use x-ray source which maximizes image clarity and optimizes workflow. The operating panel located on the tube head creates a much simpler and much faster workflow. Using the smart dial, practitioners will notice a decrease in preparation time and less of a need to remember complicated control buttons and configurations.

SECURE CLEAR IMAGES WITH A 0.4MM FOCAL SPOT

Compared to other intraoral x-rays on the market, the EzRay Air Wall provides optimal image quality and additional diagnostic value with a 0.4mm focal spot.

* Exposure Condition : 65kV, 3.0mA



Incisor [0.18 sec]

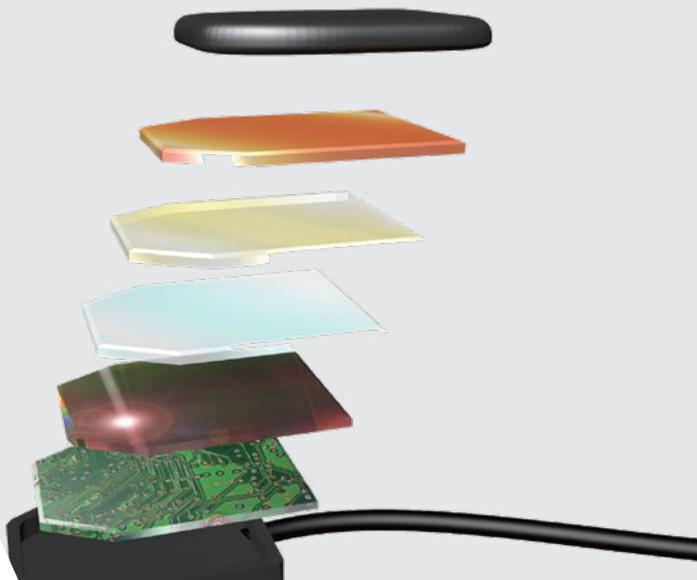


Molar [0.2 sec]



Digital Sensor EZ SENSOR

Your partner for Digital Clinic



QUALITY IMAGE FOR
ACCURATE DIAGNOSIS



4.8 mm,
Ultra-slim Design for
Easy Positioning



Slim CMOS ensures that patients are as comfortable as possible.

Patient
Oriented Design



Rounded corner design allows maximum comfortable placement against soft tissue.

Trustworthy
Image



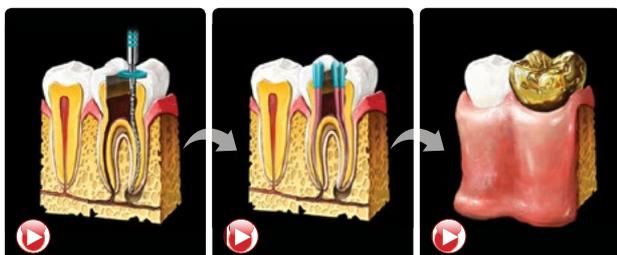
EzSensor Classic provides the image for accurate diagnosis and treatment planning.

Powerful
Consultation



EzCodi, The complete solution for your consultation.

EzCodi



Technology at Glance

[Actual Size]



Dental Chair **TAURUS G2**

Award of the Administrator PPS, 2011



Sanitation System

With the adoption of cleaning device for water lines, more hygienic treatment environment is created. Biofilms formed in water lines may cause an infection on patients oral cavity and reduce the durability of instruments. Sanitation system equipped in Taurus G2 can remove all biofilms while a cleansing system in a normal unit chair cannot do. After garaging instruments into an exclusive container delivered with unit, the sanitation process can be carried out automatically. (Cleansing solution is a distilled H2O2 - can be purchased separately)





Doctor Table

A switch panel by electrostatic touch mechanism features an excellent stability and durability. A 7" big size LCD screen provides a various information on chair and instrument operation.

Instrument holder utilizing 6 positions for instruments and designed to equip a support table and mouse-pad.



Positioning Flexibility of Instruments

Thanks to bushes adopted in every position of instrument holder, it is possible to arrange instruments at any position preferred by users. Also detachable and autoclavable bushes realize a hygienic environment.

Adjustable Instrument Holder Angle

An angle of instrument holder can be adjusted freely according to user's convenience of use.



Soft Chair Movement

With the analysis of an average height of thousands peoples, chair is designed to make no change of patient position when the backrest is moving. A wide strock of seat movement from 385mm up to 785mm and a super silence which unavailable in conventional electro-mechanicl motor driven chair, is achieved. A motor speed can be adjusted with the preference of users for meeting various treatment styles.

Dental Chair **TAURUS C1**

Contemporary design in a versatile package



Minimal design

Chair mounted dental unit Ergonomic design offers a space saving and very efficient working environment

Essential configuration

Selected essential configurations are equipped Many parts are removable for disinfection light sensor cup filler

Affordable pricing

Reasonably priced, equipping only necessary configurations various parts and instruments are offered economically



Control Switch Panel

Easy control of functions thanks to the direct buttons and intuitive color scheme



Doctor Table

Two (open holder or closed holder) instrument holders for two delivery systems (over patient or cart)



Assistant Table



Soft Chair Movements

Wide range of chair height between 400mm and 695mm and soft chair movements offer the best positions for both patients and operators



Spittoon

The spittoon bowl is easily removable without the help of any instrument and easy to clean and wash



Operating light

The light reaches to optimal positions for both maxillary and mandibular treatments. (C-200 LED operating light is optional)



Safety Auto System

Safety feature of a backrest and assistant table ensures retraction of contact is made with any object



Twin-articulating headrest

Various angles are enabled on the headrest, providing optimum positions for both adults and children (optional)



Rotating Armrest

The armrest ensures zero obstruction to patient entry and exit also provides comfort for the patient's arm



Rotating chair-mounted cuspidor unit

The compact swiveling body of the device allows the assistant to have better access to the patient

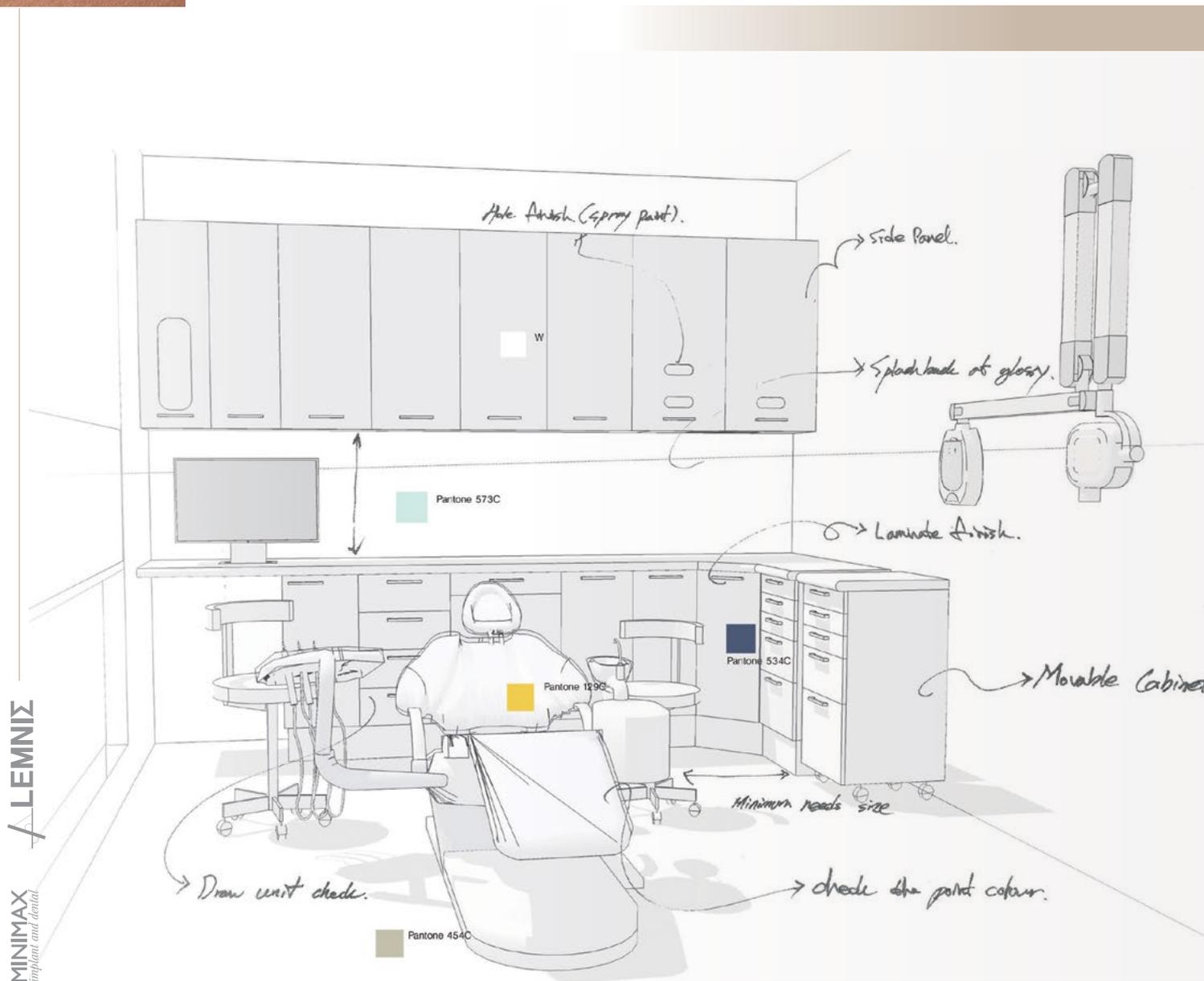


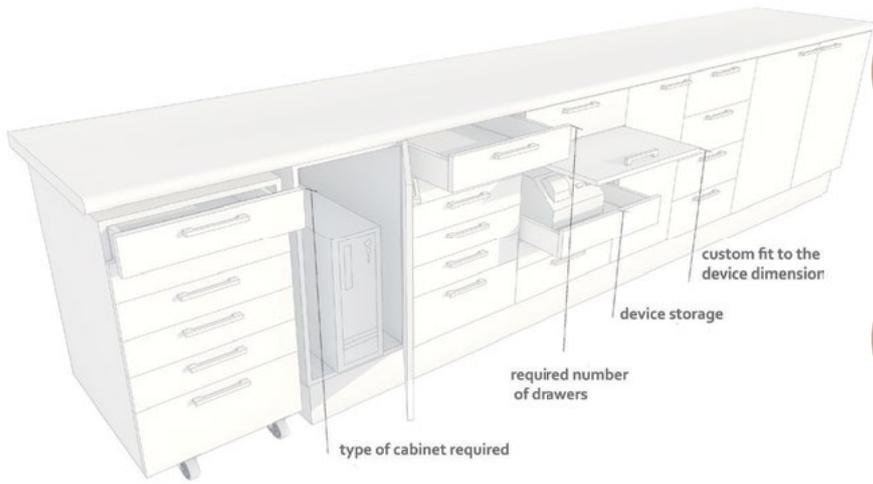
Cart Type

CREATION TO YOUR DENTAL CLINIC

Best partner Minimax & Lemnis

www.minimaximplant.com.au
www.lemnis.com.au





CONSULTATION

There are so many things to be decided in the initial stage. We can provide a lot of information that can assist in making the decisions.



DELIVERY & CARE

We are not quite done even after whole fitout process is finalised. Ongoing support and aftercare is what makes Lemnis different.



INTERIOR DESIGN

In the design stage we create forecast how the practice will work, look and feel. In this process plans and documents are produced as well.



BUDGET

This is where you will start to picture the design of your ideal practice a little better after design revision based on your budget.



CONSTRUCTION

You can see the light at the end of the tunnel now! It is where we actually begin the physical construction in line with all your design, variations and requirements.



INITIATION

Upon design & budget approval we are one step closer to your new practice. This step involves initiating construction planning, development approvals and working drawings.

CATTANI

We act with unquestionable integrity
 We embrace responsibility
 We are results focused
 We operate with transparency



SUCTION SYSTEMS

COMPRESSORS

Turbo SMART A



C100000

035105

	C100000
ITEM CODE	C-100000
NO OF SEATS	2-3
POWER	1PH 7A 1.22KW
HEIGHT MM	645
WIDTH MM	400
DEPTH MM	330
WEIGHT KG	37.5
SOUND OUPUT dB(A)	69
MAX AIR FLOW l/min	1400
MAX VACUUM FOR CONTINUOUS OPERATION mBar	210
HYDROCYCLONE AMALGAM RETENTION	NO

Single Cylinder Compressor



AC200
13208

	AC200
ITEM CODE	K-AC2000
NO OF SEATS	2-3
POWER	1PH 240V 7.7A 1.25KW
HEIGHT MM	720
WIDTH MM	620
DEPTH MM	460
WEIGHT KG	54
SOUND OUPUT dB(A)	71
MAX AIR FLOW AT 5 BAR NL/min	160
TANK SIZE (LITRES)	30

Turbo SMART B



C200000

	C200000
ITEM CODE	C-2C0000
NO OF SEATS	4
POWER	1PH 6.5A 1.5KW
HEIGHT MM	650
WIDTH MM	500
DEPTH MM	370
WEIGHT KG	38
SOUND OUPUT dB(A)	62
MAX AIR FLOW l/min	1800
MAX VACUUM FOR CONTINUOUS OPERATION mBar	200
HYDROCYCLONE AMALGAM RETENTION	NO

3 Cylinder Compressor



AC300
13308

	AC300
ITEM CODE	K-AC300
NO OF SEATS	3-4
POWER	1PH 240V 9.2A 1.5KW
HEIGHT MM	750
WIDTH MM	620
DEPTH MM	520
WEIGHT KG	65
SOUND OUPUT dB(A)	73.6
MAX AIR FLOW AT 5 BAR NL/min	238
TANK SIZE (LITRES)	45

Turbo SMART B Cube



C200000

	C200000
ITEM CODE	C-2C0000
NO OF SEATS	4
POWER	1PH 7A 1.6KW
HEIGHT MM	650
WIDTH MM	500
DEPTH MM	370
WEIGHT KG	44
SOUND OUPUT dB(A)	60
MAX AIR FLOW l/min	1700
MAX VACUUM FOR CONTINUOUS OPERATION mBar	200
HYDROCYCLONE AMALGAM RETENTION	NO

Quiet 3 Cylinder Compressor



AC300Q
13344

	AC300Q
ITEM CODE	K-AC300Q
NO OF SEATS	3-4
POWER	1PH 240V 10.2A 1.5KW
HEIGHT MM	970
WIDTH MM	720
DEPTH MM	700
WEIGHT KG	80
SOUND OUPUT dB(A)	68
MAX AIR FLOW AT 5 BAR NL/min	238
TANK SIZE (LITRES)	45