

# جهاز عيادتك بالتعاون مع دار القدس للعلوم



✓ كراسي أسنان وكافة تجهيزات العيادة السنية.

✓ نقدم لكم الخيارات الأفضل من حيث الجودة والسعر معاً.

✓ مع هدية مراجع طبية ملونة باللغتين العربية والإنكليزية.

**AirPex**  
Wireless Apex Locator  
International Patent  
No.:PCT/CN2019/110429

**Fast-Pack**  
Obturation Pack Handpiece

**E-CONNECT & E-PEX**  
Cordless Endomotor & Apex Locator

**UltraMint & UltraMint Pro**  
All-round Ultrasonic Scaler  
Scaling | Periodontic | Endodontic

**Ultra X**  
Cordless Ultrasonic Activator

Available Tips

Size	Length(mm)
#20 2%	18 & 21
#25 2%	18 & 21

✂ Gold Super Powerful  
✂ Blue Flexible  
✂ Silver Soft & Flexible

Autoclavable Tips  
Smooth Surface Finish  
Flexible Tips  
Multiple Tip Options

ISBN 978-9933-588-41-0



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لمعلومات عن الأجهزة والأسعار: 0944920684

خدماتنا لكافة المحافظات

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Scaling Devices أجهزة نفلج

تلبى كافة احتياجات طبيب الأسنان

combi

micropiezo s

الجهاز الاحترافي لأعمال التقليل والتنظيف بالبويرة

وصل مباشر مع كرسي الطبيب سعر اقتصادي

vatech

الإسم الذهبي في عالم التصوير الشعاعي الرقمي السني  
بانوراما - سيفالو - مقطعي مخروطي CBCT

الجهاز الأحدث للتصوير البانورامي والسيفالومتري الرقمي  
والطبيقي السني ثلاثي الأبعاد

PaX-i Series

- بانوراما
- بانوراما + سيفالومتريك (مزود بحساسين رقميين)
- بانوراما + سيفالومتريك + 3D.CBCT (مزود بثلاثة حساسات رقمية)

جهاز أنيق رائع التصميم ...  
الصورة الأكثر تميزاً ...

جرعة إشعاعية منخفضة جداً

زمن تصوير منخفض  
مساحة صغيرة للتركيب  
إظهار النسيج الصلبة والرخوة  
أرشفة صور المرضى باللغة العربية

محاكاة الزرعات  
قياس الزوايا والأبعاد  
بنسبة حقيقية 1/1

NISEA Premium

VERSION 18 AND 23  
CLASS B CYCLES

USER-FRIENDLY  
INTUITIVE INTERFACE

The 5" high-definition colour touch screen display, and its intuitive graphics, make the use of NISEA Premium clear and simple.

شاشة لمسية ملونة سهلة الاستخدام.  
فلترين لتنقية الهواء.  
فتح وإغلاق المعقمة عن طريق شاشة لمسية  
دون استخدام قبضة اليد.

LCD Screen Easy Operation

KJ-916

联体式牙科综合治疗机  
integral dental unit

KJ-919

联体式牙科综合治疗机  
integral dental unit

FSKEJU

ISBN 978-9933-588-42-7



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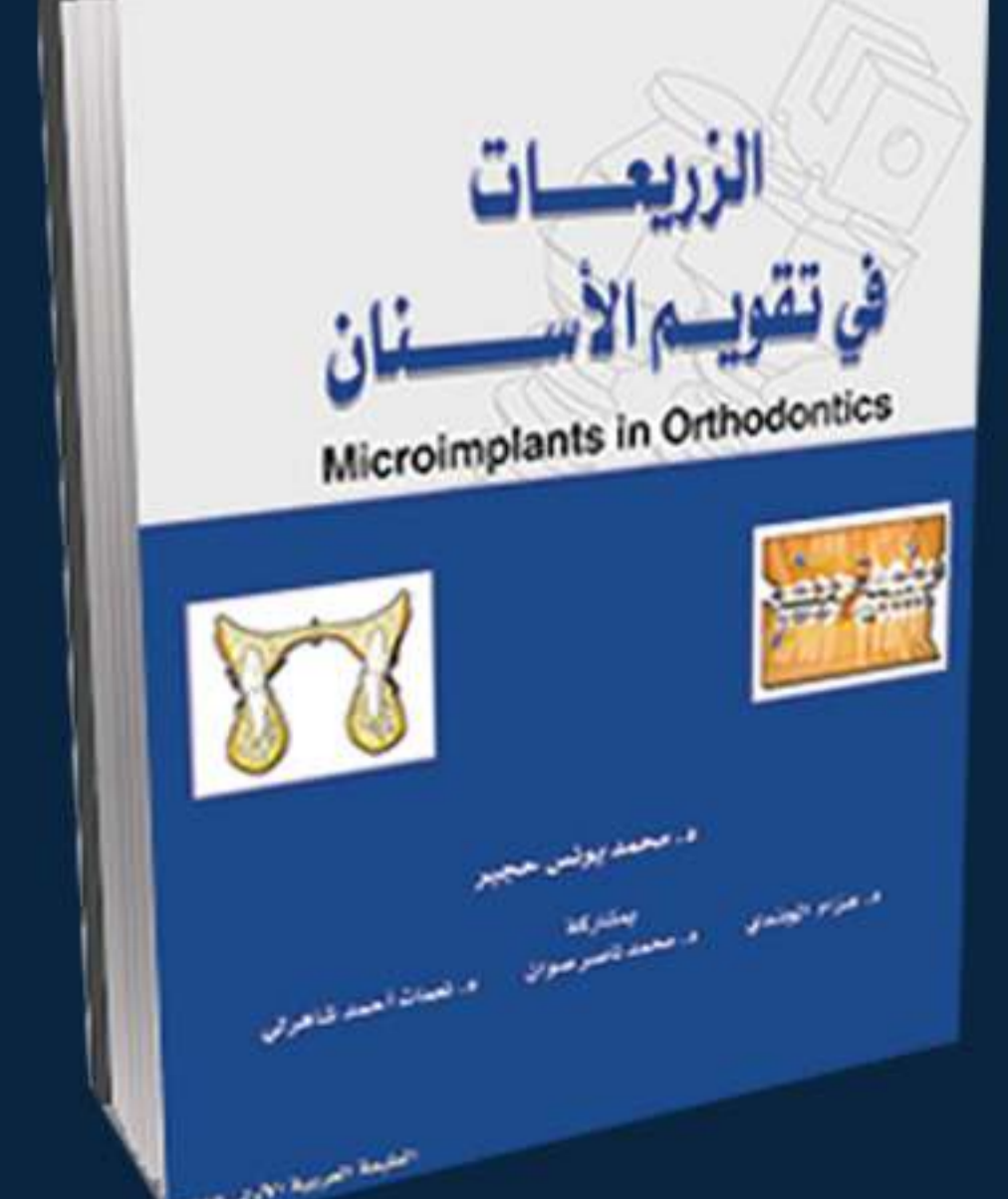
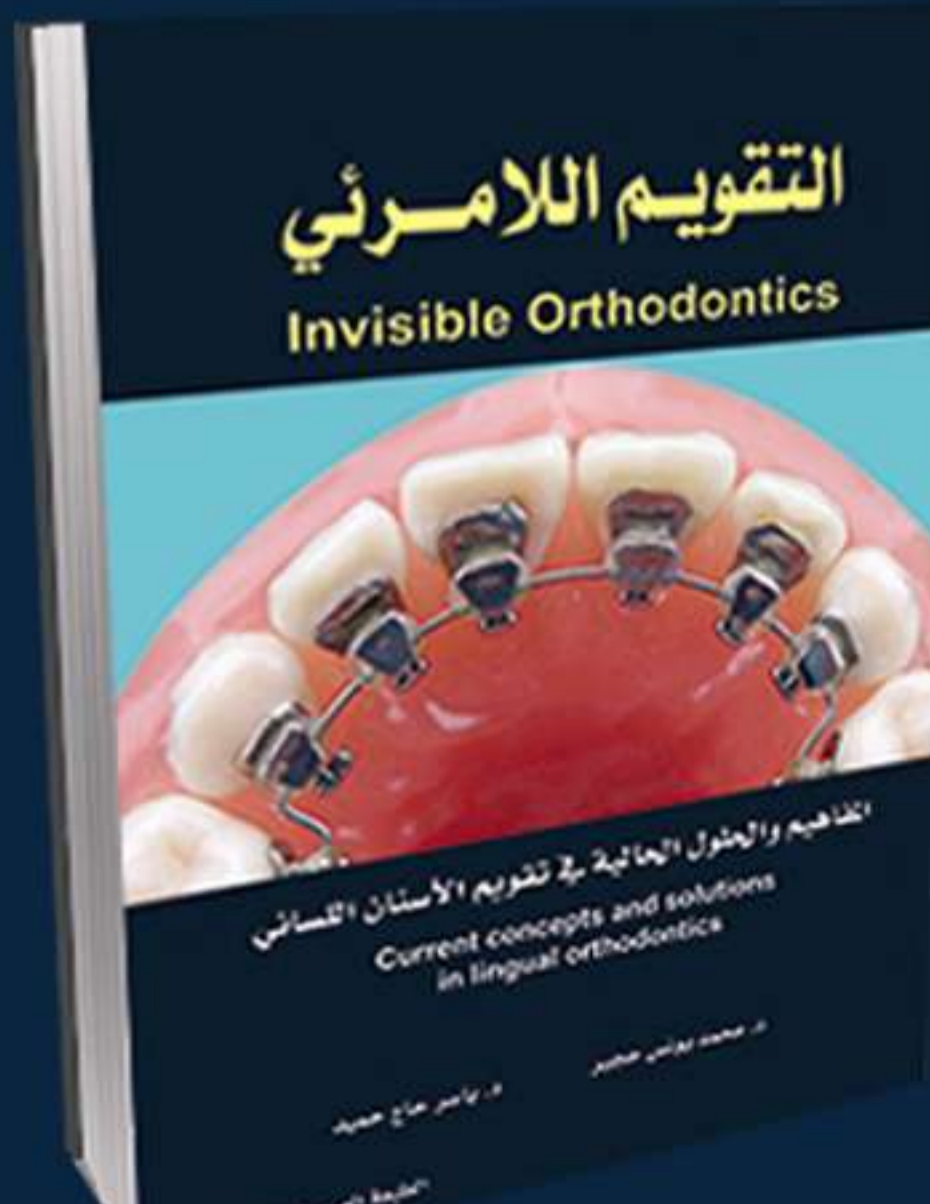
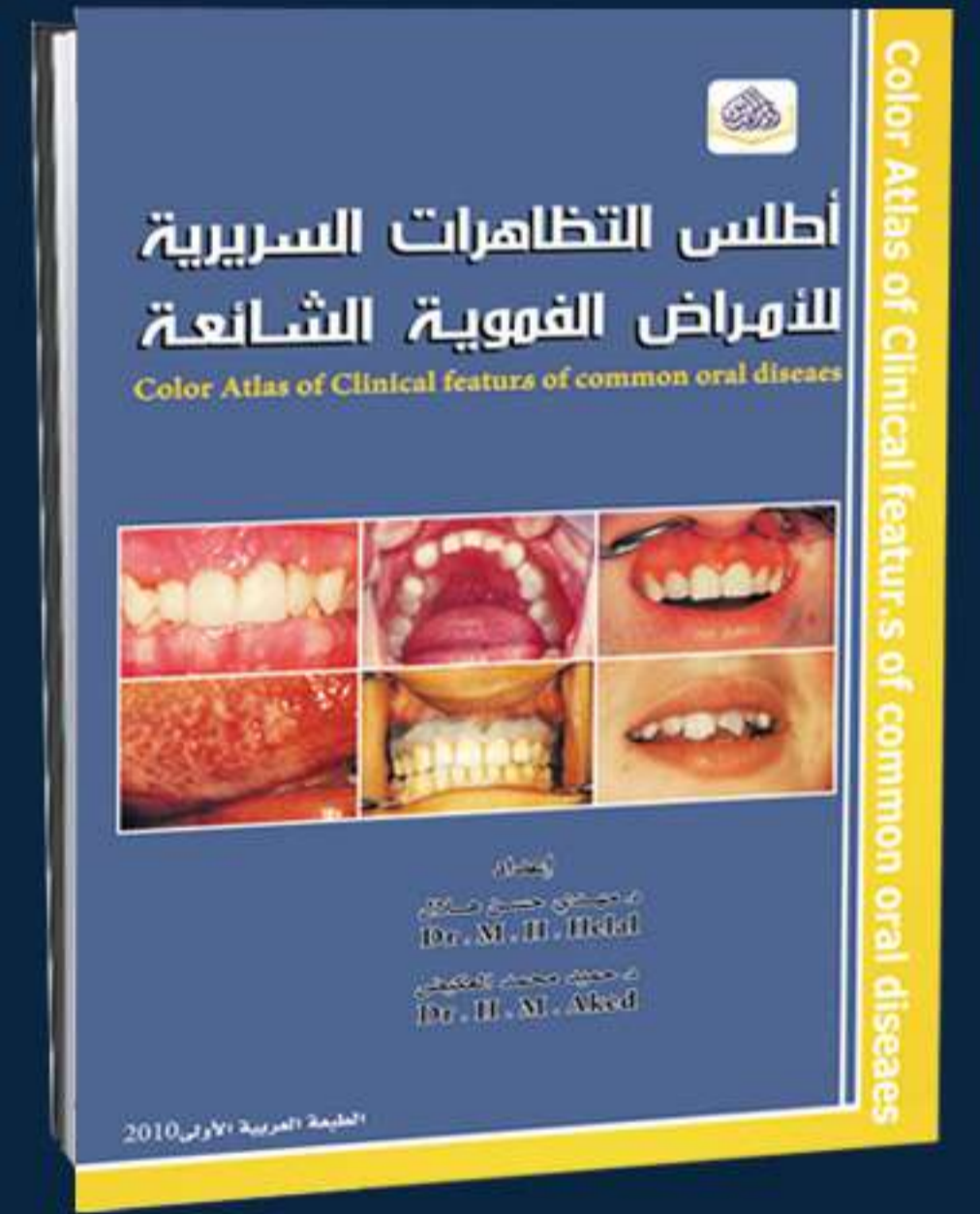
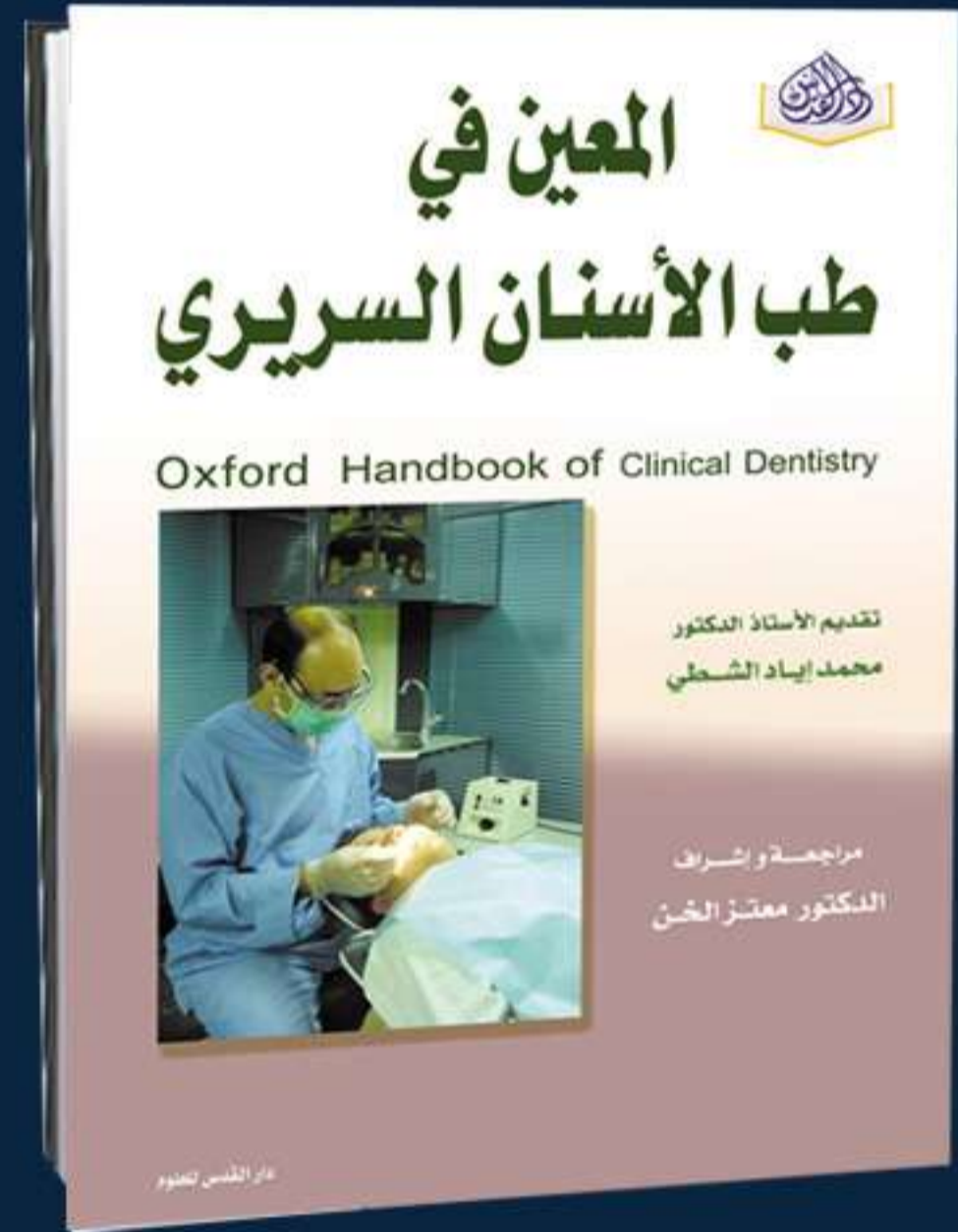
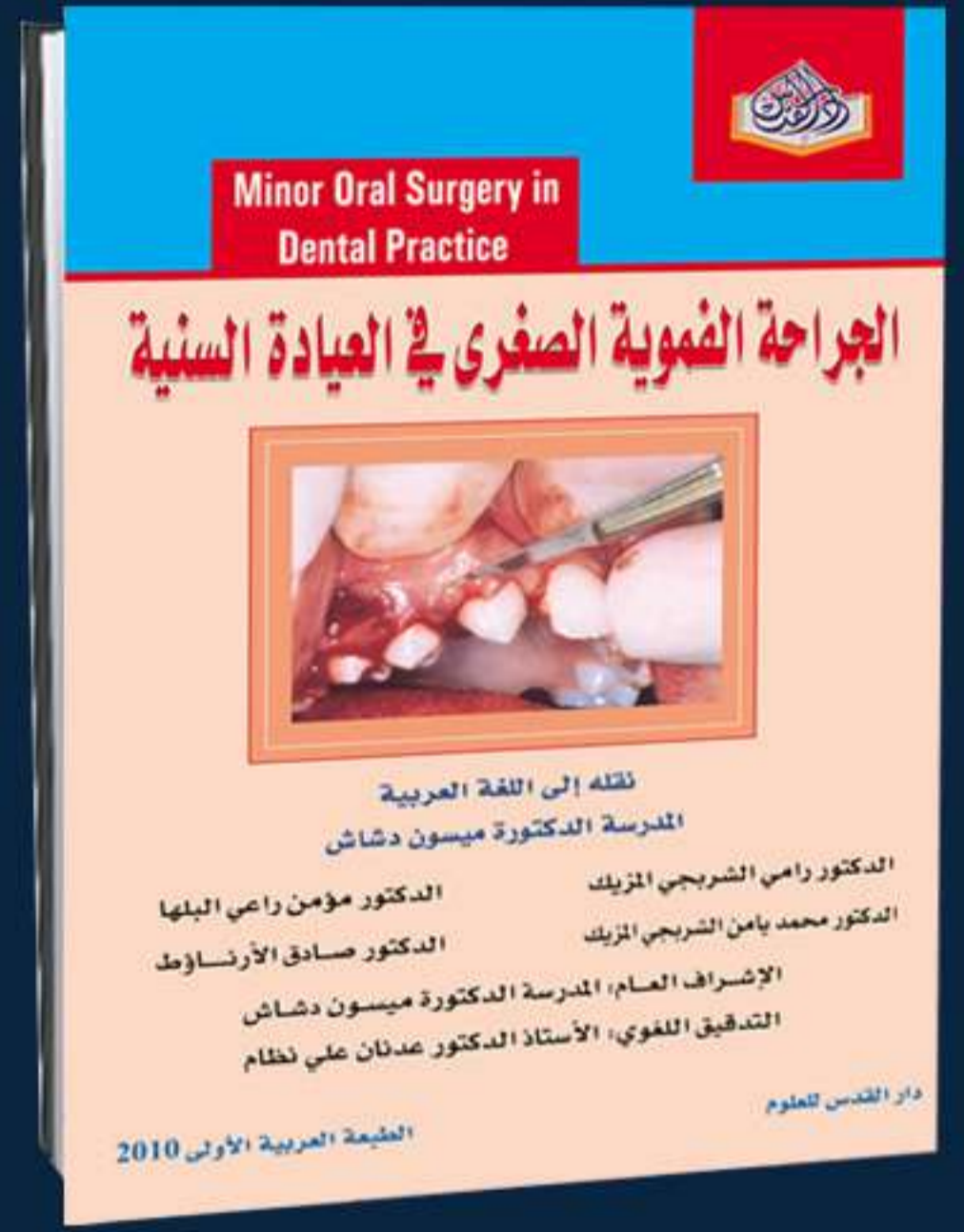
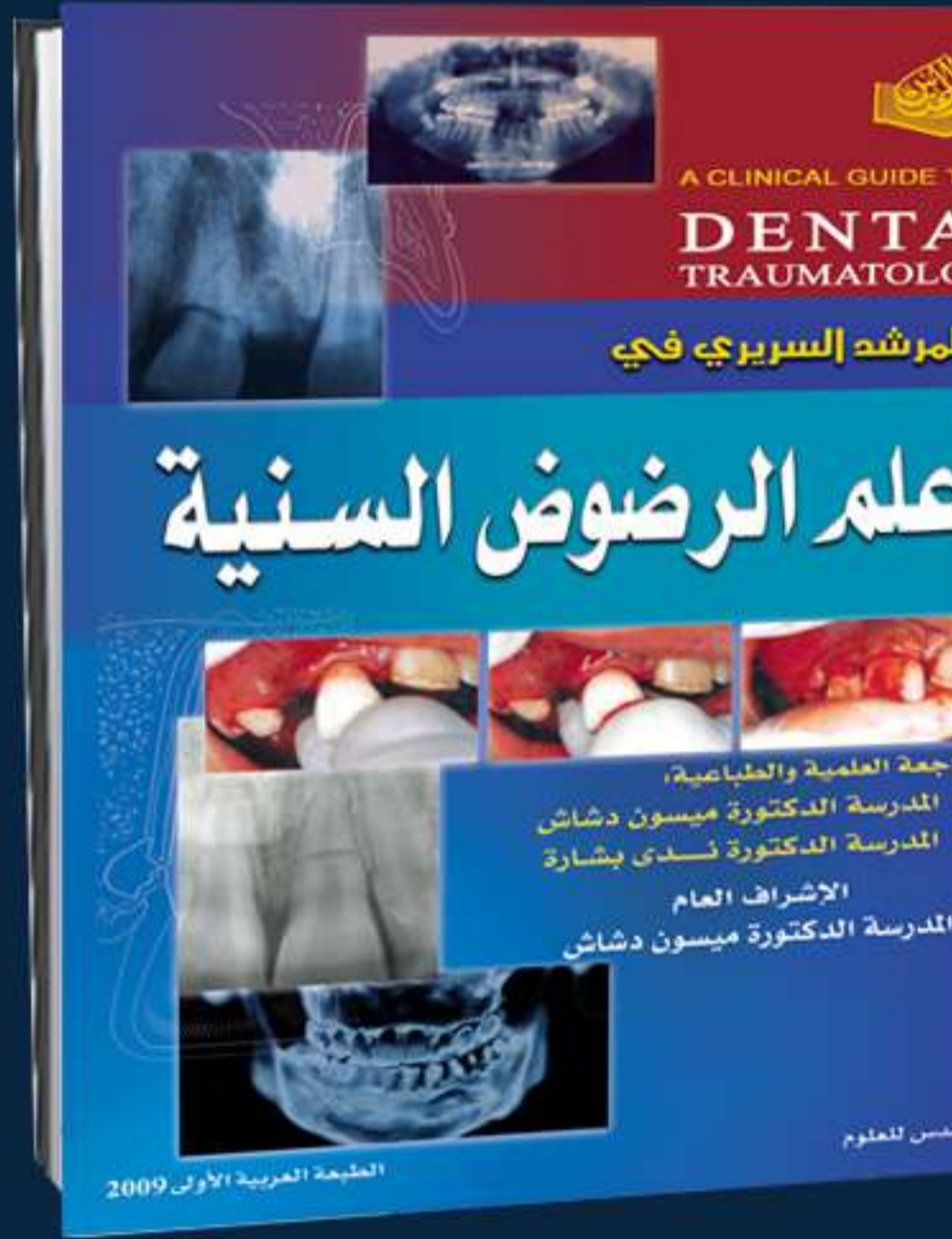
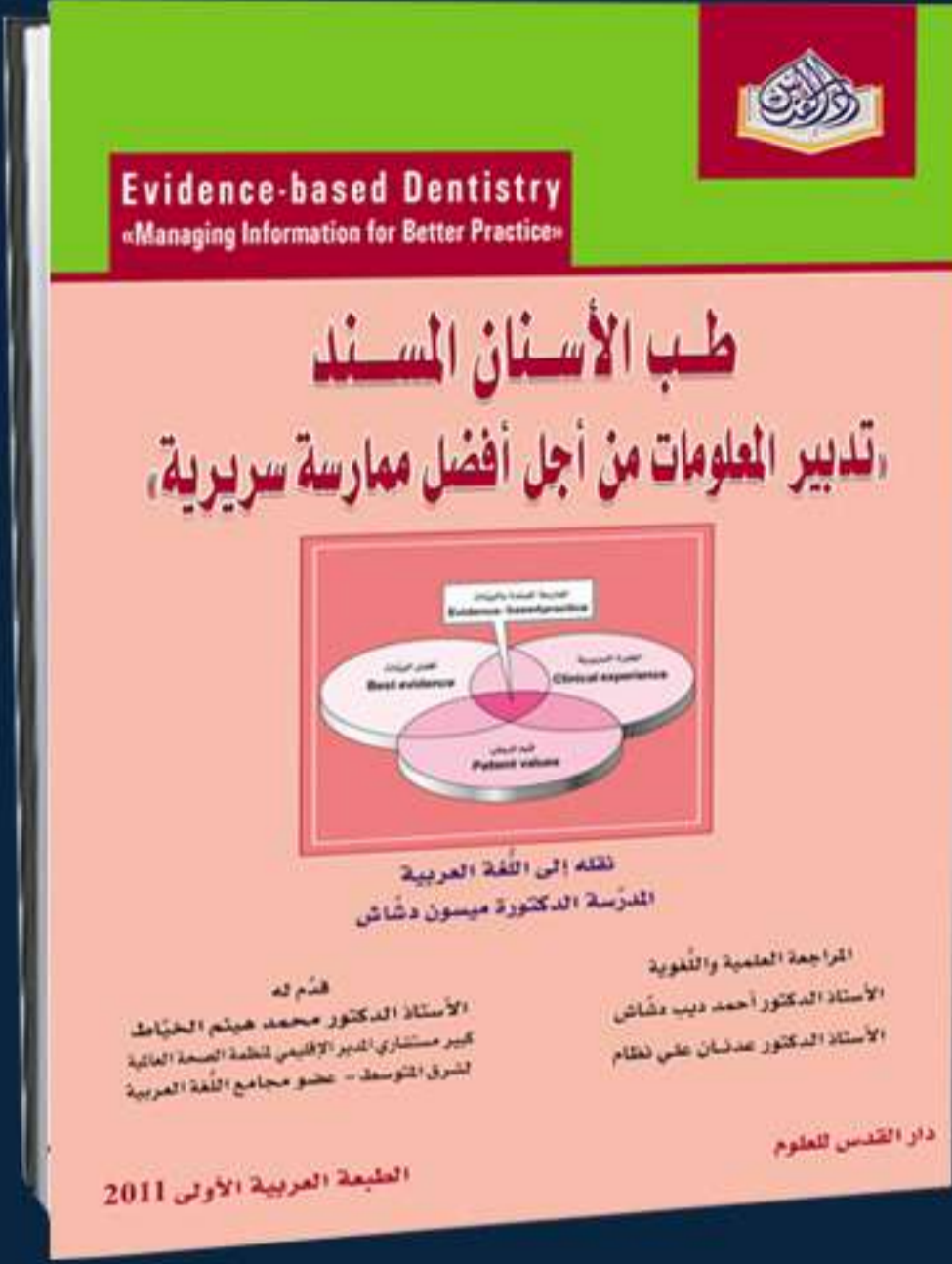
لمعلومات عن الأجهزة والأسعار: 0944920684

خدماتنا لكافة المحافظات

# اطلب هديتك مع أي جهاز أو كرسي

مجموعة مراجع قيمة من دار القدس للعلوم:

● طباعة ملونة بجودة عالية. ● باللغتين العربية والإنكليزية معاً.



للاستفسار : 0944920684

**KJ-916**

联体式牙科综合治疗机  
integral dental unit



**made in China**



KJ-919

联体式牙科综合治疗机  
integral dental unit

made in China



كفالة سنتين

Ritter®  
[ THE DENTAL EXPERTS ]

S M A R T S O L U T I O N S



عدة ألوان للفرش



الملحقات الأساسية:

- كرسي المريض
- ضوء ليد
- صينية الأدوات
- المبخقة
- 2 سكشن
- مسند رأس

- كرسي الطبيب
- دعاسة قدم
- قارئ أفلام
- لوحة الممرضة
- السخان
- مدخل مياه إضافي
- مسند يد عدد 2





# NanoPix

Intraoral X-Ray Sensor



1/10 Cost per patient compared to film  
3s To complete entire imaging process  
50000+ Exposures with no quality loss



## Leading technologies : The 1st time in dentistry



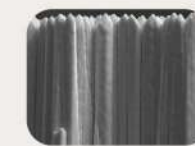
### AED Technology (Automatic Exposure Detection)

- from chest radiography
- Compatible with almost all DC and AC X-Ray generators
- Digital images comes automatically when your X-Ray is switched on



### APS CMOS Technology

- from aerospace industry
- High signal-to-noise ratio with maximum details
- Long life and low power consumption



### Direct Deposition CSI Technology

- from chest radiography
- Low dose radiation for safety
- Less exposure time but higher resolution

## All-in-one

The most economical X-Ray sensor in the world



## Unique design



### Ergonomic design

Cupped cable connection ensures comfortable finger positioning



### Robust cable connection

70000+ Bendings RA test passed



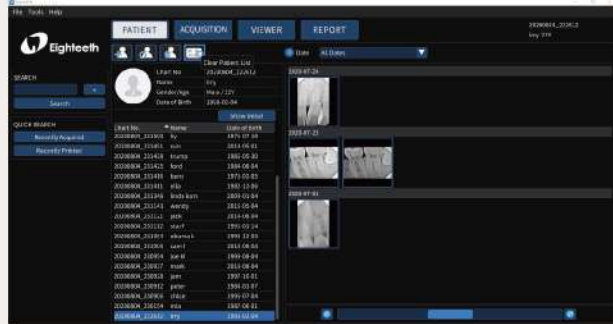
### Ultra-thin body design

4.4mm - the thinnest X-Ray sensor

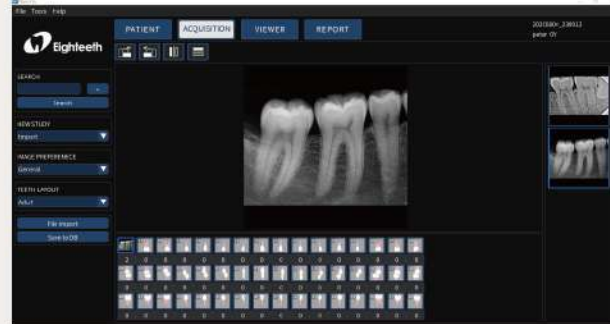


## Easy-of-Use software with only 4 steps

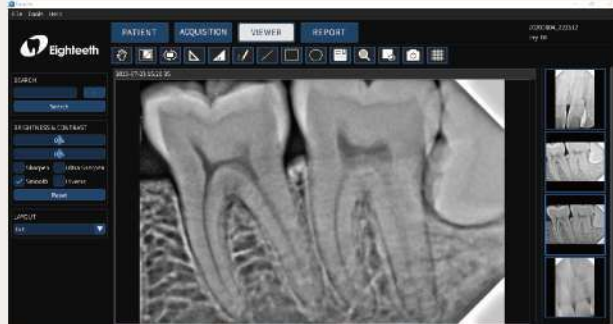
### ● Step 1. Choose 'Patient'



### ● Step 2. Image 'Acquisition'



### ● Step 3. View Image



### ● Step 4. Generate 'Report'



## The Complete Image Solution: excellent combination of DR Pad & its base

-  pre-installed software
-  multiple USB ports for diverse needs
-  build an instant connect with users



**IP68**  
INGRESS PROTECTION  
...against SOLIDS  
...against LIQUID

## Specifications(available in 2 sizes)

	NanoPix 1	NanoPix 2
Detector Technology	APS CMOS	APS CMOS
Scintillator	CsI	CsI
Pixel Matrix	1000*1500	1300*1800
Theoretical Resolution	25lp/mm	25lp/mm
True Resolution	20lp/mm	20lp/mm
Active Area (mm)	20*30	26*36
Mechanical Size(mm)	25.4*36.8*4.4	30.4*41.9*4.4
AD Conversion(bit)	16	16
Data Interface	USB 2.0	USB 2.0
Protection	IP68	IP68



# E-CONNECT

Cordless Endo Motor



Torque Calibration



Powerful 1500 mAh Lithium Battery



Digital OLED Display



Integration Option



Low Noise Motor



Screen Cast / Mirroring



Ambidextrous \* Display

\*User can rotate the Endomotor Screen towards left or right  
\*In connect function Endomotor mirrors Apex Locator's screen



## Five Reciprocation Modes (MO)



**Reverse Reciprocation-One Mode**  
Counter clockwise & clockwise movement

Fwd 30° - Rev 150°  
For reciprocating files



**Forward Reciprocation-Four Modes**  
Clockwise & counter clockwise movement

Fwd 150° - Rev 30°    Fwd 180° - Rev 30°  
Fwd 210° - Rev 30°    Fwd 250° - Rev 30°  
For all continuous rotation files



## Nine Editable Memory Programs (M1 to M9)



Maximum Speed 1000 rpm



Forward Direction of Rotation



360° Clockwise Rotational Movement



Reverse Direction of Rotation



Editable Speed / Rpm Setting



Torque Auto Reverse



Editable Torque setting



## One Piece Contra Angle Head



340° Adjustable Handpiece



Detachable Head



Miniature Head



Autoclavable



# E-PEX

Smart Apxe Locator



## Integrate Endomotor with Apex Locator (Connect Function)

- Auto Start & Stop
- Apical Reverse
- Apical Slow Down



## Smart Accurate and Reliable Apex Locator

- Advanced Multi - frequency Technology
- High Precision in Wet & Dry Canals
- Large 3.5" LCD Display
- Automatic Calibration
- Compact Size & Stable Design

## Screen Display & Its Meaning

	Interface	Interface	Interface	Interface
Display				
Value	12	09	00	-3
Meaning	The corresponding scale value is 2, indicating the distance from the apex is about 2mm	It indicate that the distance from the apex is about 1.5mm	It indicates that the endo file reaches the apex	It indicates that the root canal file has exceeded the apex
Alarm	Didi alarm sound for a long time interval	Didi alarm sound interval becomes shorter	Uninterrupted long beep	Very rapid Didi alarm sound



# AirPex

## Wireless Apex Locator

International Patent  
No.:PCT/CN2019/110429



### Feel the Charm of Wireless Charging

Lay it down , Charge it up  
Charging is as simple as placing  
the AirPex on the charging base



### True Wireless Apex Locator

Get rid of the wire to the fullest  
Use without magnet wire  
Accuracy through wirelessness





# E-connect S

Endomotor With Built-in Apex Locator



**Torque Calibration**  
For precise torque output



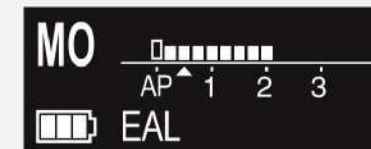
**OLED Screen**  
Digital OLED Display



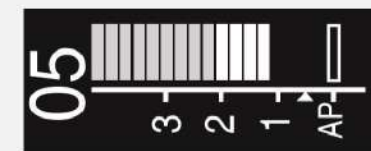
**Ambidextrous Display**  
Screen can be rotated as per  
Left or right hand use



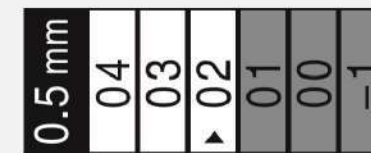
**Powerful Battery**  
Heavy duty 1500mAh  
Lithium battery



M0 - Stand Alone Apex Locator Mode



Apex Locator Bar



Zoom-in & Flash Bar  
(when file goes beyond 0.5mm)

## APEX LOCATOR

- **Apical control with rotary instruments**  
Position of file is displayed on screen and the motor rotates in reverse direction when file reaches pre-set apical working length, to prevent over instrumentation
- **Manual canal measurement**  
Manual file clip can be used to measure canals precisely with hand files
- **Multi frequency technology with high accuracy & precision**
- **Apex locator flash bar with zoom-in function**

## Working Modes:

**FWD** - Clockwise Continuous Rotation

**REV** - Anti-clockwise Continuous Rotation

**REC** - Reciprocation Movement

- First-in-class cordless open motor with adjustable angles of rotation ranging from 30° to 370° for reciprocation as per user's need

First-in-class feature of speed adjustment in reciprocation mode

**ATC** - Adaptive Torque Control

ATC manages the file stress in a smart way. When torque limit is reached, instead of going into reverse mode, motor reciprocates till the stress is reduced. Once back to below pre-set torque level, file will again rotate in continuous rotation

## Integrated mode features:

- **Auto Start & Stop** - Motor starts working when the file enters inside root canal, and stops when withdrawn
- **Apical Reverse** - When the file reaches pre-set apical reverse point, user can define whether the file starts moving in reverse direction
- **Apical Slow Down** - To preserve the cemento-dentinal junction and avoid file separation, speed of motor slows down when file is in apical region

## Specifications:

Rotational Speed Range : 120-1000 rpm  
 Torque Range : 0.5-4.0 N.cm  
 Memory Programs : 11 (M0 to M10)  
 Battery Capacity : 1500 mAh

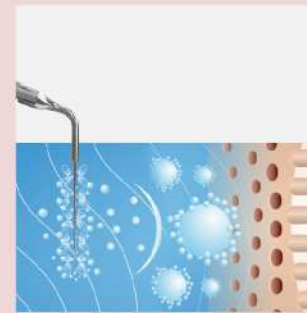


# Ultra X

## Cordless Ultrasonic Activator

### Available Tips

Size	Length(mm)
#20 2%	18 & 21
#25 2%	18 & 21



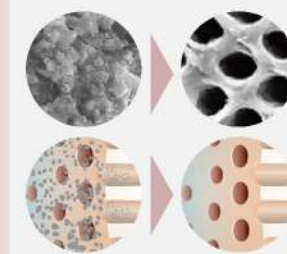
### In Action

#### Cavitation Effect

It is the process of formation of millions of gas bubbles in the irrigation solution. These gas bubbles grow in size, oscillate in different directions and explode into the liquid, producing powerful cleaning action

#### Acoustic Streaming

It is a unidirectional flow of liquid produced by ultrasonic waves. Movement of tip produces special effect called acoustic turbulence which accelerates the movement in liquid inside the root canal



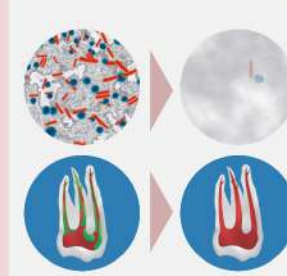
### Indication

#### Smear Layer Removal

Effective in removal of smear layer and unplugging of dentinal tubules

#### Dentin Chips Removal

Ultrasonic agitation forms suspension of residual dentinal chips and tissue remnants with irrigant and facilitates their easy removal



### Indication

#### Biofilm Disruption

Ultrasonic cavitation disrupts the biofilm and helps to reduce bacteria load in the canal

#### Cleaning of Complex Anatomy

Ultrasonic activation helps irrigants to flush into undetected or un-instrumented canal anatomy like isthmus, fins, lateral canals, apical ramification etc. Also helps to remove vapour lock



### Protocol

- Prepare the root canal up to required size with the help of shaping and finishing instruments
- Choose the desired disinfectant and flushing agents for cleaning, debridement and disinfection of canals
- Fill the chosen irrigation solution into the canal, never run Ultra X without irrigating solution
- Select the Ultra X tip of desired size and length which passively fits into canal, always keep 2 - 3mm short of apex
- Activate solution using short vertical up & down strokes for 30 seconds. Be careful to not breach apical 2mm
- Use the device gently and never apply pressure or wedge the tip inside the canal. If any points of resistance, then retrieve the ultrasonic tip
- Replenish the irrigating solution, use suction to remove the loose debris. Repeat the cycle 4 to 5 times
- Completely dry the canal and fill it with choice of obturation material
- It is always recommended to isolate the tooth using rubber dam and use personal protective barriers like head gear, mask, eyeglasses etc




#### Key Features

- Ultrasonic Activation Device
- 45 kHz High Frequency
- Application Based Multiple Tips
- 1500 mAh Powerful Battery



#### Key Features

- Two Power Modes with LED Indicator
- Contra-angle Design
- Light Weight & Ergonomic
- Cordless Irrigation Device



#### Battery

- 1500 mAh Lithium Battery
- Battery Level Indicator
- 4.5 Hrs of Continuous Operation
- Option of Direct Plug & Play




# Fast-Pack


Obturation Pack Handpiece



### Temperature Range

-  - Wide temperature range of 90° to 250°
- Five memory programs to customize temperature and cut-off time as per obturation material used or any other intended use of the device


### Internally Heated Tip

-  - Only the working end (4 - 6 mm) of the tip is heated - avoids need for insulating sleeves
- The non-working end is insulated and stays cool avoiding soft tissue burn

### Class-leading Controlled Heating

-  - Fast heating - Quick heating prevents PDL damage
- Swift cooling - Swift cooling ensure GP does not follow along the heating tip

### Experience Ergonomics

-  - 360° start / stop ring button allows holding the device in any angle comfortable for you
- Left - right handed operation
- Comfortable grip, light in weight

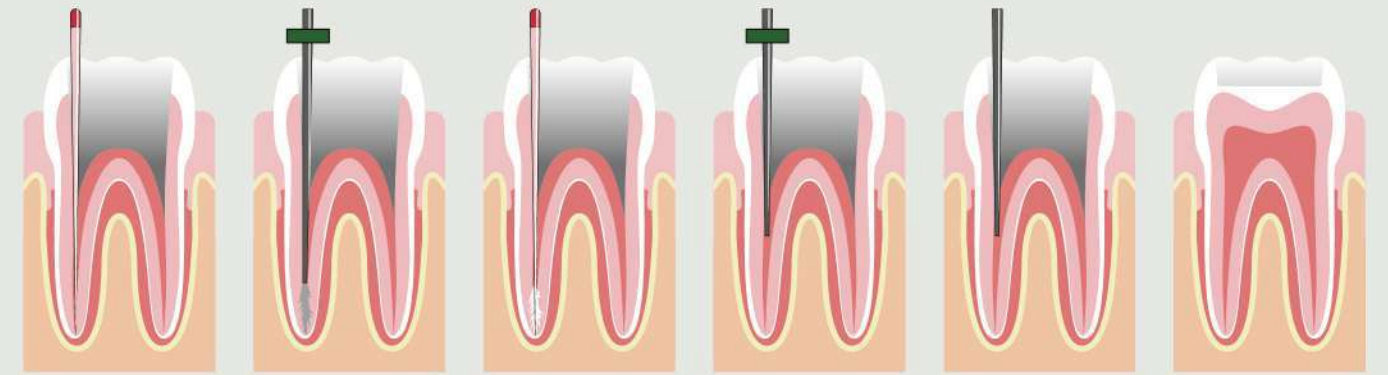
### Powerful Battery

-  - Highly efficient 2600mAh Lithium battery
- Direct Plug & Play - In case of low battery, use the device directly with adaptor

### Specifications

Heating Time	0.2 seconds for 200 °C 0.5 seconds for 250 °C
Cooling Time	2 seconds for cooling
Charging Time	2 hours to complete charge
Operating Time	4 hours of continuous operation at 250 °C





## Protocol for Use

### Master Cone Verification & Resizing

Select a master cone which corresponds to the master apical preparation. Check for tug-back and confirm the same with radiograph. Resize the GP by cutting it to 0.5 to 1mm short of the working length. This will prevent peri-apical extrusion of the GP

### Selection of Fast-Pack & Plugger Tip

Select the Fast-Pack tip which reaches 4-5 mm short of the working length and give a snug fit at the tip. Mark this length using the silicon stopper. Similarly, select the hand plugger which reaches 4-5mm short of the working length

### Gutta Percha & Sealer

Coat the master cone apically with the sealer and insert it into the canal. Brush the canal wall using strokes of GP and sealer

### Down Pack with Fast-Pack

Remove the GP from the orifice/coronal part with the help of heated Fast-Pack tip. Plug the GP cone with pre-fit hand plugger at the orifice. Now take the heated Fast-Pack tip 4-5mm short of the working length. The bite of GP will come out of the canal along with the tip. Heated Fast-Pack tip will transfer heat to the GP and convert it into thermoplastic state. Condense the GP with the help of hand plugger to ensure the complete sealing of accessory canals and apex

### Fill with Fast-Fill

Filling the canal using the Fast-Fill device in increments of 4mm till the canal is filled completely while condensing the warm GP with the appropriate plugger after each increment





# CuringPen

4 LEDs curing light

## Technical parameter:

Dimension: 24\*21\*230(mm)  
Net Weight: 109g  
Lens size: 11mm

Power supply:  
>1200 times, 3 Sec  
Maximum light intensity



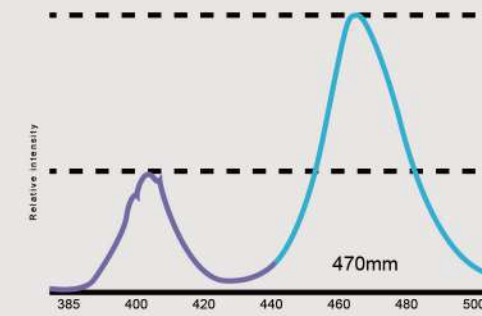
CuringPen



Smart controlling chip  
keeps light output consistent

Light intensity:

1000mw/cm<sup>2</sup>, 1500mw/cm<sup>2</sup>, 2300mw/cm<sup>2</sup>  
600 mw/cm<sup>2</sup>(detect mode)



Wavelength:385-515nm  
3 Blue, 1 Violet, 10w LED



360° rotatable head

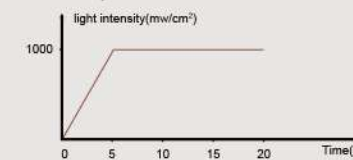


Intensity digital display

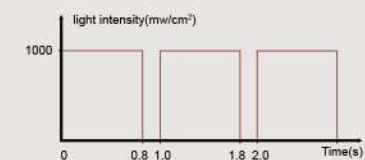


Multiple Curing Options

Ramp mode



Pulse mode



Caries detection





# UltraMint & UltraMint Pro

All-round Ultrasonic Scaler

## All-round Ultrasonic Scaler

Scaling | Periodontic | Endodontic



**Working mode**  
General, Periodontal, Endodontic



**Wide Frequency Range**  
100% compatible with EMS type tips



**Sine Wave Drive**  
Stabilized current output, without reducing instantaneous stimulation, to allow comfortable & painless treatment



**Intelligent Negative Feedback**  
In accordance to different tooth surfaces, it will automatically adjust pattern to the tip, offering a stable and sustained scaling treatment which is comfortable and painless for the patient



**autoclavable case**



**Manage flow control directly by handpiece**



**Removable and autoclavable handpiece holder, Resist cross-infection**



**detachable handpiece with LED light**



**Smart Touch Panel**  
hassle-free usage even with screen protector file, gloves or water



**Foot Switch**  
Less than 2cm high, making foot-control comfortable



**Internal self-cleaning**

900ml liquid container, can work directly with sodium hypochlorite, chlorhexidine, hydrogen peroxide and saline

الشركة الكورية المتخصصة  
بأجهزة الماموغرافي والأشعة المحمولة والمنتقلة

**BEMEMS**

THE BEST MEDICAL ITEMS

Cordless Portable X-Ray System

**BPD - I**

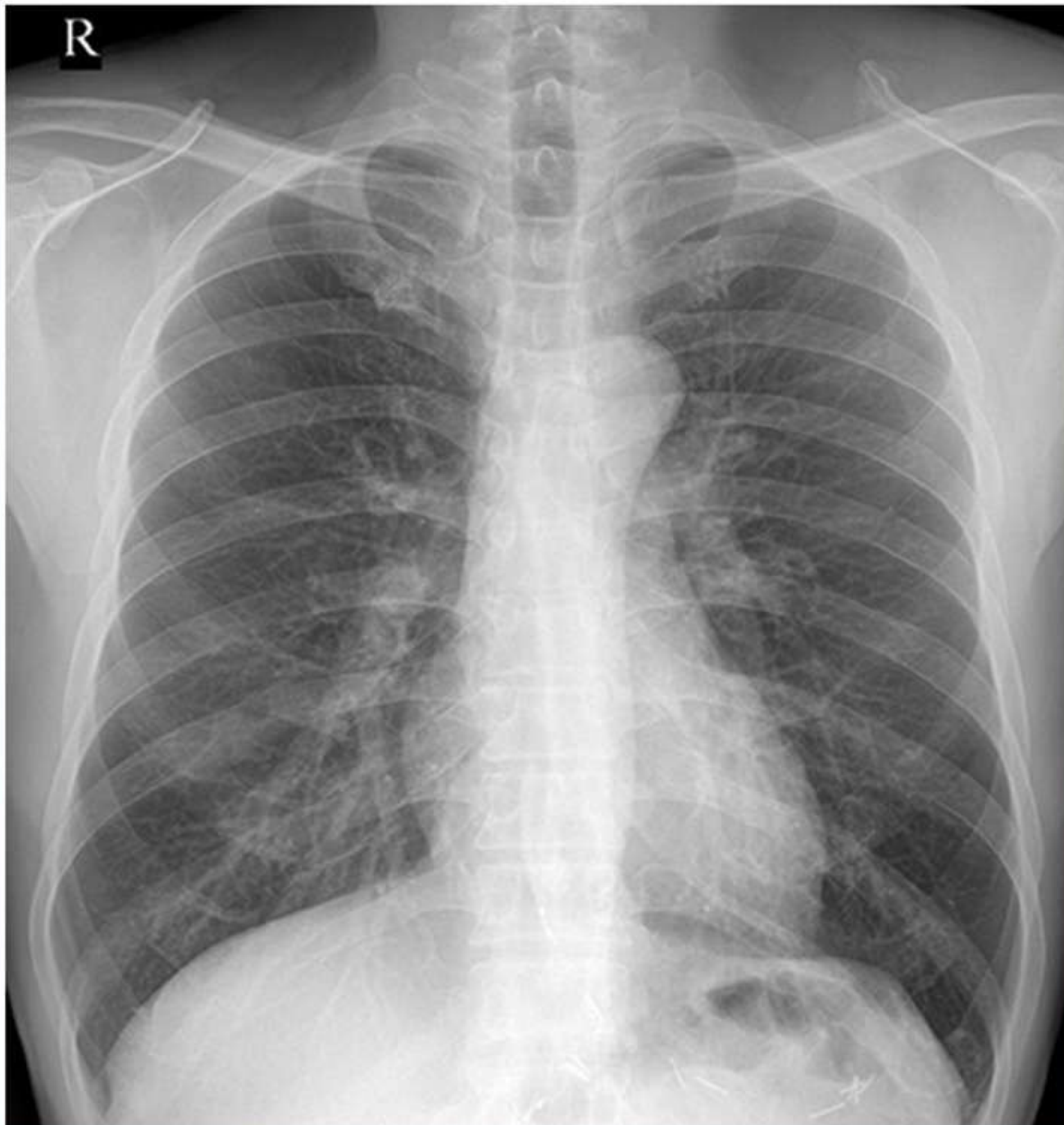
الحل الأمثل  
لانتقطاع الكهرباء



- ✓ جهاز محمول يعمل على البطارية حتى 100 صورة
- ✓ للتصوير الشعاعي البسيط والمنزلي، وتصوير الأسنان
- ✓ يؤمن التصوير بكافة الوضعيات الصعبة للمريض
- ✓ جرعة إشعاعية منخفضة جداً
- ✓ انبوب الأشعة توشيبا مصنع في اليابان
- ✓ يستخدم مع الحساسات الرقمية والأفلام التقليدية



LCD Screen Easy Operation



## الحساس الفموي الأكثر انتشاراً ... ذو الصورة الأجمل .. والسعر الاقتصادي

كفاءة حقيقية  
عامة كاملان

✓ صورة واضحة ذات الدقة الأعلى في العالم 33.78 LP/mm .

✓ مساحة فعالة كبيرة 33x24 mm .

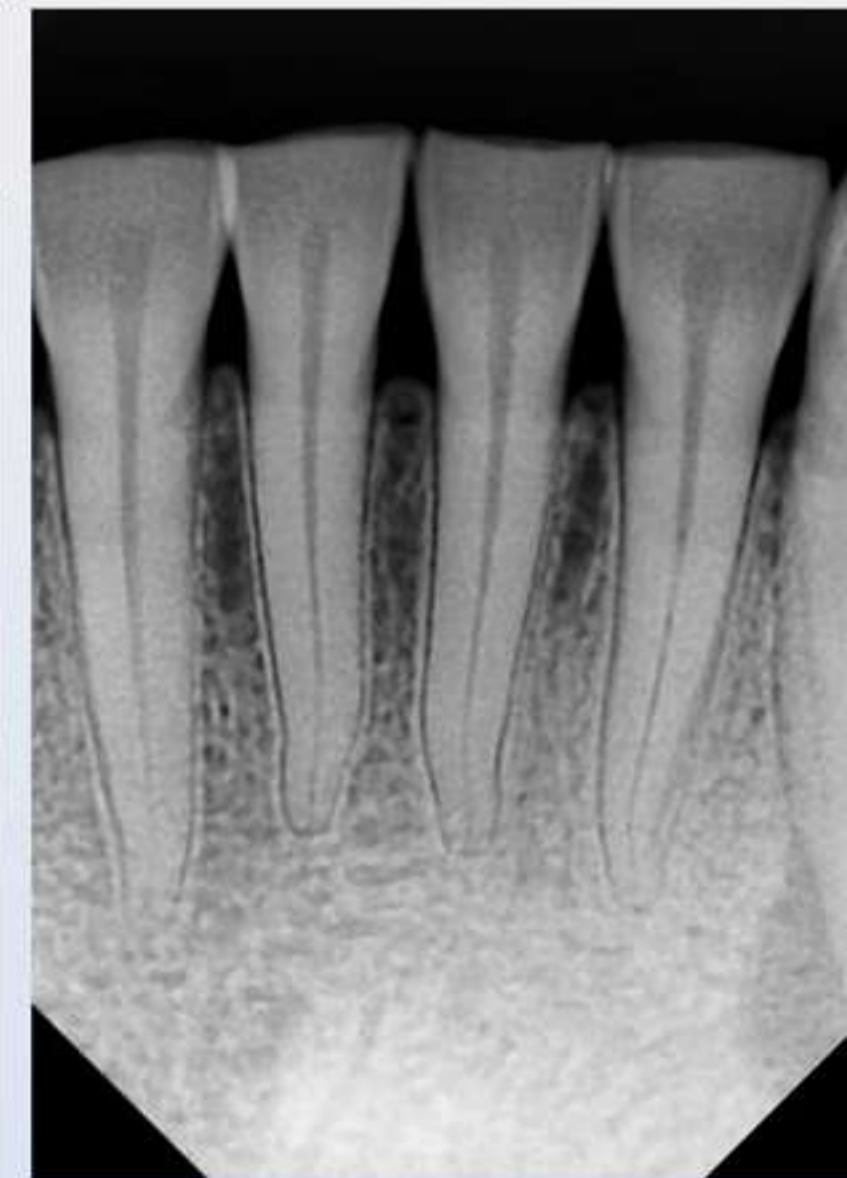
✓ حماية من الماء والغبار .

✓ حساسية فائقة .

✓ زمن تصوير منخفض .

✓ حواف مدورة لراحة المريض .

✓ تخفيض الجرعة الإشعاعية للمريض .



✓ مجموعة حوامل سهلة الاستخدام (اختيارية)



تغطية كل متطلبات العيادة السنية الحديثة

Smile. We Like It!



- إستطاعة حقيقية 1400 ميلي واط / سم<sup>2</sup>
- دون تأثير بانخفاض شحن البطارية
- خلية مدمجة بالجهاز لتحري كفاية استطاعة التصليب

**starlight**

LED curing lamps

قوة تصليب مذهلة



**easyjet pro**

جهاز التنظيف بالإرذاذ ...  
مفهوم جديد لأجهزة الـ Powder Spray



the effect

- التقنية الإيطالية الأولى للتصليب الضوئي الآمن
- عمر أطول لـ 25 LED مليون دورة تصليب / 10 ثانية
- شهادة 4049 2000 ISO لضمان تصليب 2 ملم / 10 ثا
- كفاءة 3 سنوات مع البطارية .

- لا انسداد...
- لا وجود لمظهر الضباب..
- حزمة الرذاذ مكثفة ومتماسكة..
- حبيبات البودرة كارهة للماء فائقة الفعالية ..

أجهزة تقليح Scaling Devices

تلبى كافة احتياجات  
طبيب الأسنان



**combi**

الجهاز الاحترافي لأعمال التقليح والتنظيف بالبودرة



**micropiezo s**

وصل مباشر مع كرسي الطبيب سعر اقتصادي



# NISEA Premium

## VERSION 18 AND 23 CLASS B CYCLES

### USER-FRIENDLY

#### INTUITIVE INTERFACE

The 5" high-definition colour touch screen display, and its intuitive graphics, make the use of **NISEA Premium** clear and simple.



- شاشة لمسية ملونة سهلة الاستخدام.
- فلترين لتنقية الهواء.
- فتح وإغلاق المعقمة عن طريق شاشة لمسية دون استخدام قبضة اليد.

## NISEA Premium

CLASSE B  
FULL OPTIONAL



### CONDUCTIVITY SENSOR

Designed to preserve the efficiency of the autoclave and avoid deterioration caused by limestone, the conductivity sensor checks the quality of the inlet water in order to guarantee correct operation of the machine over time.



### DUST FILTER

The dust filter protects **NISEA Premium** from any impurities present in the air, avoiding compromising the cooling system (valves, fans and radiators) and preserving its functionality.



### DELAYED START

The possibility to set the sterilisation cycle outside the working time allows greater flexibility and efficiency in managing time and costs.



### ENHANCED DRYING

**NISEA Premium** has been developed to guarantee precise and effective drying in any condition and with any type of load.

LONGER DRYING  
TIME

Possibility of lengthening the time of drying of the cycles available in case of particularly difficult loading.

DRYING CYCLE

Availability of the drying cycle only for difficult loads and non-optimal environmental conditions.



الجهاز الأحدث للتصوير البانورامي والسيفالومتري الرقمي  
والطبقي السني ثلاثي الأبعاد

# PaX-i Series

• بانوراما

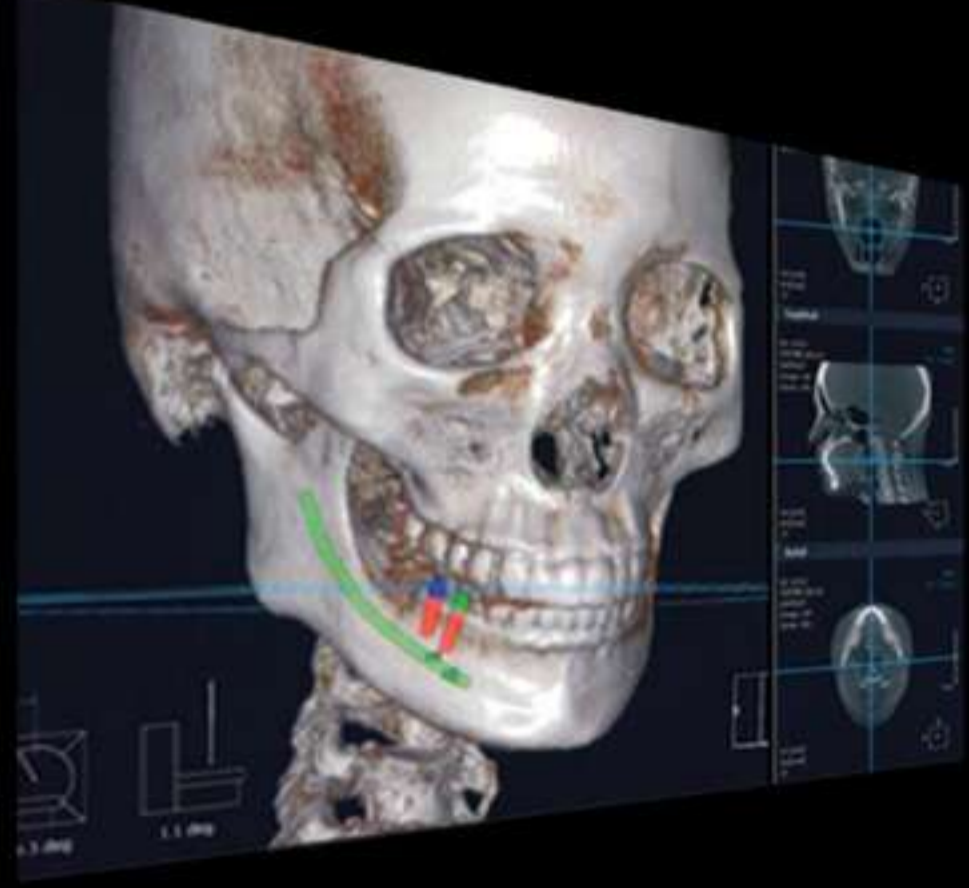
• بانوراما + سيفالومتريك (مزود بحساسين رقميين)

• بانوراما + سيفالومتريك + 3D-CBCT (مزود بثلاثة حساسات رقمية)

جهاز أنيق رائع التصميم ...

الصورة الأكثر تميزاً ...

جرعة إشعاعية  
منخفضة جداً



زمن تصوير منخفض

مساحة صغيرة للتركيب

إظهار النسيج الصلبة والرخوة

أرشفة صور المرضى باللغة العربية

محاكاة الزرعات

قياس الزوايا والأبعاد

بنسبة حقيقية 1/1