



Air King

Wismed
DENTAL



E-MATE RAY

rundy
rundy clave

COXO

ID
SENSOR
— since 2002 —



eng. ahmed Fawzy

You Can Scan QR Code



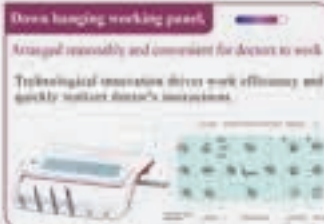
+2 010 1399 2805 - +2 010 5000 2635

Zagazig: Ghasham St. - Beside Khaliha Mashawy

Al-Ismailia: Alghaba St. - Reda St. Beside Al-Manar

Dento Loupe





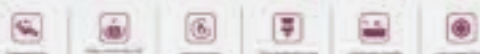
GD-S300

integral dental unit(colorful)



Configuration name

- High speed handpiece tube with stainless steel connector
- Low speed handpiece tube with stainless steel connector
- 3 way syringe (assistant tray) hot
- 3 way syringe (doctor tray) cold
- Rotatable 90° spittoon
- Main control system with 9 memory
- Assistant control system
- Colorful side box
- Aviation aluminum alloy strong and weak suction
- Water purification system
- Auto spittoon flush and cup filter control system
- Micro fiber leather cushion
- Aluminum headrest
- Normal X-ray film viewer
- Patented butterfly tricolor lamp GD17
- Normal solenoid valve
- Dental stool DTS03
- 24V DC motor
- Butterfly metal backrest
- Synchronized chair frame
- 2024 type Luxury multifunction foot pedal



Detail Information

Product Name: APEX-D Apex Locator

Quality: Super High Accuracy & Sensitivity

Battery: 800mAh Lithium Battery

Application: To Measure The Length Of Root Canal

High Light: 4" Screen Ratio Dental Apex Locator
800mAh Lithium Battery Dental Apex Locator
Ultra-Thin Apex Locator

Size: 4" Screen Ratio

Usage: Work With E-LITE PRO

Power: AC100-240V,50/60Hz

Color: White



*Product Description

4" screen ratio Dental Apex Locator accurate colorful screen

Advantage of Dental Apex Locator:

- Super High Accuracy & Sensitivity with connect fuction;
- Advanced multi-frequency technology, automatic calibration;
- More sensitive high frequency feedback, more accurate multi-frequency detection;
- Ultra-thin body,4" better screen ratio, adjustable viewing angle.





GD-S200 E

INTEGRAL DENTAL UNIT



CERAMIC SPITTOON

Can Be Rotated 90° Inward.
Convenient For Patients
Easy To Clean And Disinfect

CONFIGURATION OF DENTAL UNIT

Configuration name

- High speed handpiece tube 2 pcs
- Low speed handpiece tube 1 pcs
- 3-way syringe cold/hot 2 pcs
- Rotatable 90° spittoon
- Rotatable unit box
- Main control system
- Assistant operating control system
- Water heater system
- Luxury multifunction foot controller
- Strong suction tube
- Weak suction tube
- Water purification system
- Air brake instrument tray
- Auto spittoon flush and cup filter control system
- Taiwan air & water pipe
- PU cushion
- Normal pillow
- Built in tissue box
- Normal x-ray film viewer
- LED Sensor light
- Normal chair frame
- Normal Solenoid valve
- Normal dental stool
- 34V DC motor



COXO - Curing light

*Curing mode:

*Wavelength: 380-520nm;

*Curing time: 10s, 20s;

*Curing depth: 8mm;

*Curing range: 10mm;

*Detection mode:

*Wavelength: 380-420nm

*Light intensity: 40-280mw/cm

*Light power: $\geq 1100\text{mW/cm}^2$

PRODUCT DETAIL

- The full metal body;
- Small and exquisite, only 13.5mm outside diameter;
- Indicator light and control key, two in one;
- Head can rotate 360°;
- 4 wick, wide spectrum: 380-520nm, suitable for most of UV curing resins;
- Independent caries detection LED light core, leaving no place for caries to hide;
- Built-in high sensitive LED metering system;
- 10mm wide curing range;
- 8mm curing depth;
- Two batteries as standard, a fully charged battery can be used 200 times(10s curing mode);



Cure-X



One second cure:(1s/3s/5s)

After pressing S, it will immediately continue to output $\geq 2500\text{mW/cm}^2$ strong light



High mode:(5s to 40s)

After pressing S, $\geq 1500\text{mW/cm}^2$ strong light will be continuously output.



Ramp mode:(5s to 40s)

After pressing S, the light intensity gradually increases to $\geq 1500\text{mW/cm}^2$



Pulse mode:(5s to 40s)

After pressing S, it will flash once every second, and the light intensity is $\geq 1500\text{mW/cm}^2$



- Advanced CMOS sensor technology
- Low dose clinical imaging
- High resolution
- Wide dynamic range
- Two sizes can accommodate different types of people
- Slim, rounded corner and smooth edge
- Direct USB connectivity
- AED trigger, fast and easy workflow
- Durable material and components
- Anti-drop with a maximum height of 1.5m
- Friendly software user interface



25.03 X 38.53 X 4.5 | 20 X 30
(1.5M) 1000 x 1500



29.2 x 42.5 x 4.5 | 24 x 33 (mm²)
(1.98M) 1200 x 1650



31.62 X 45.0 X 4.5 | 26 X 36
(2.34M) 1300 x 1800

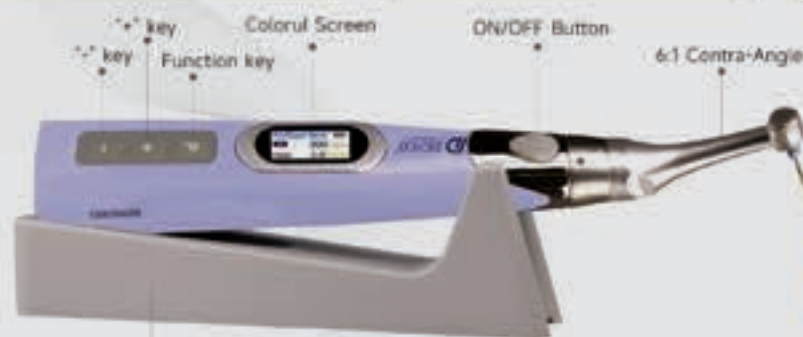
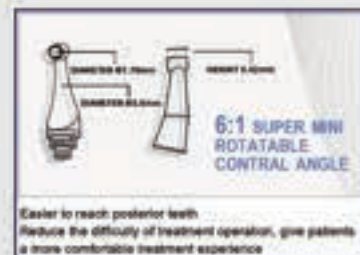
D *DENCO*[®]
— FREE ENDO WITH IT —



E-MATE-TEC(S)

Operation Instructions

DENCO
— FREE ENDO-REPLY —



Summary

Max-6N is a semi-automatic Class N sterilizer with beautiful appearance, safety and reliability, simple operation and economic benefits. It has two sterilization procedures of 121 °C and 134 °C, and can be equipped with three volumes of 18L, 12L and 8L, providing an economic sterilization scheme for non-medical industry



MAX-6N

Safety

Temperature overload protection.

Equipped with pressure safety valve, pressure overload protection.

Equipped with pressure safety door lock mechanism, it can't open the door when there is pressure in the chamber, which is safer.

Parameter

Order Model	Voltage	Power	Volume	Chamber Dimension	Machine Dimension	Weight
MAX-6N	110V/220V, 50Hz/60Hz	700 W	8L	Ø170x325mm	500x376x360mm	23Kg
MAX-6N	110V/220V, 50Hz/60Hz	1000 W	12L	Ø205x360mm	500x376x360mm	24Kg
MAX-6N	110V/220V, 50Hz/60Hz	1500 W	18L	Ø250x360mm	500x376x360mm	25Kg

Features

Beautiful appearance, full mold injection molding.

Two sterilization procedures 121 °C and 134 °C

LED display, temperature accuracy up to 0.1°C, can be calibrated.

Add water directly into the chamber by hand.

Equipped with mechanical pressure gauge.

Automatic exhaust, manual drainage.

Meet the standards

Medical device directive 93/42/EEC

Pressure vessel directive 97/23/EEC Directive.

European standard for small sterilizers EN 13060.

EMC testing EN 61326, EN 61000.

Electrical safety standards EN 61010-1, UL 61010-1 Safety requirements.

Electrical safety standard for medical equipment EN 61010-2-040 IEC 61010-2-040.

Preset program

Temperature (C)	Pressure (mpa)	Sterilization time (min)
134	210	5
121	110	20

**E-MATE
RAY**



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SENSOR**
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★ DENTOLOGY GROUP ★

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Air King®

Wismed
DENTAL



**HECTOR
TECHNOLOGY**

runy
rundy clue



Dentology group

DENTAL EQUIPMENT & SUPPLIES



The company began its activities in the Egyptian market in 2010 specializing in the maintenance and repair of all dental equipment.

The company's activity has been developed by importing various devices and equipping dental clinics with dental units that comply with European standards. These units are equipped with the latest self-sterilization systems for internal unit components and fluid reflux prevention.

The company also has fixed, mobile, and portable dental x-ray machines, as well as the latest advanced sensors in terms of accuracy and imaging capabilities. The latest sterilization devices (Closs B), which operate with the latest sterilization technology in the world.

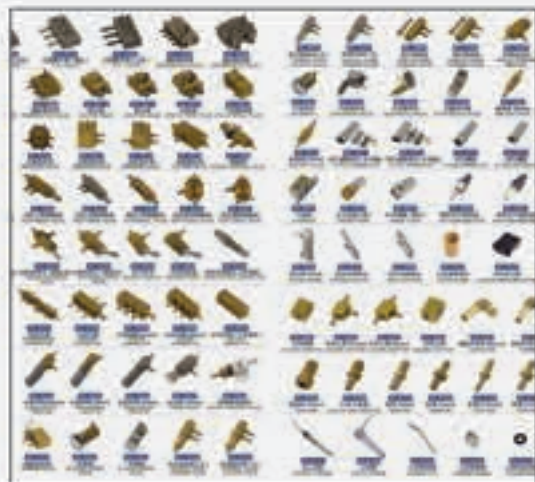
The company provides air compressors (Comporrissor) with the highest-efficiency motors, with 50 ml and 40 ml tanks, and high-suction devices.

The company provides handpieces of all different types, the fastest and easiest to use in terms of design, in the form of the longest-lasting cartridge.

Light Cure's most powerful and fastest One-Secound devices are suitable for all types of composite.

The company has been equipped with the most modern maintenance center in Egypt, staffed by a distinguished team of engineers specializing in the maintenance of electronic boards and all dental equipment components. All spare parts are available, and the company excels in providing after-sales service for all devices and international brands (warranty, maintenance, and repair).

eng. ahmed Fawzy



Multi-functional device tray

The function of the push button on the device tray is simple and easy to enter stand, allowing doctors to control the movement of self-play, improve treatment efficiency.

There is sufficient space on the surface of the device tray to put instruments.

Full functional



Imported famous motor



Shadowless reflector



Adjustable

Shadowless reflector
Eliminate the shadow
Reduce vision distortion
The brightness is enough

Luxury multifunctional foot pedal

It can control the up and down of dental chair smoothly, rotate, remove flushing and other functions.



GLADENT
Gladent Medical

GLADENT CONFIGURATION

- High speed handpiece tube 2 pcs
- Low speed handpiece tube 1 pc
- 3-way syringe (cold/hot) 2 pcs
- Rotatable 90° syringe
- Rotatable unit base
- Main control system
- Assistant operating control system
- Water heater system
- Luxury multifunction foot controller
- Strong suction tube
- Weak suction tube
- Water purification system
- Air brake instrument tray
- Auto-suction flush and cup filler control system
- Twelve air & water pipe
- Micro fiber leather cushion
- Aluminum pillow
- Normal x-ray film viewer
- Shadowless reflector
- Normal telescopic table
- Normal dental stool
- 24 DC motor

GD-S200^{PLUS}

INTEGRAL DENTAL UNIT



Cavita Flow-C1

Sonic Activator/ Brushless motor

FEATURES

★ Brushless Sonic motor

High-frequency vibration drives rapid fluid exchange, effectively flushing out smear layers and impurities.

★ Medical Sterilization Grade Tips

Two tip sizes, 15/02 (Small) and 35/04 (Large), are suitable for different working modes and can be sterilized and reused up to 6 to 10 times.

★ Large Battery capacity with Charging Base

800mAh battery Provides 4 hours Continuous operation on a full charge.

★ Flexible Irrigation tips

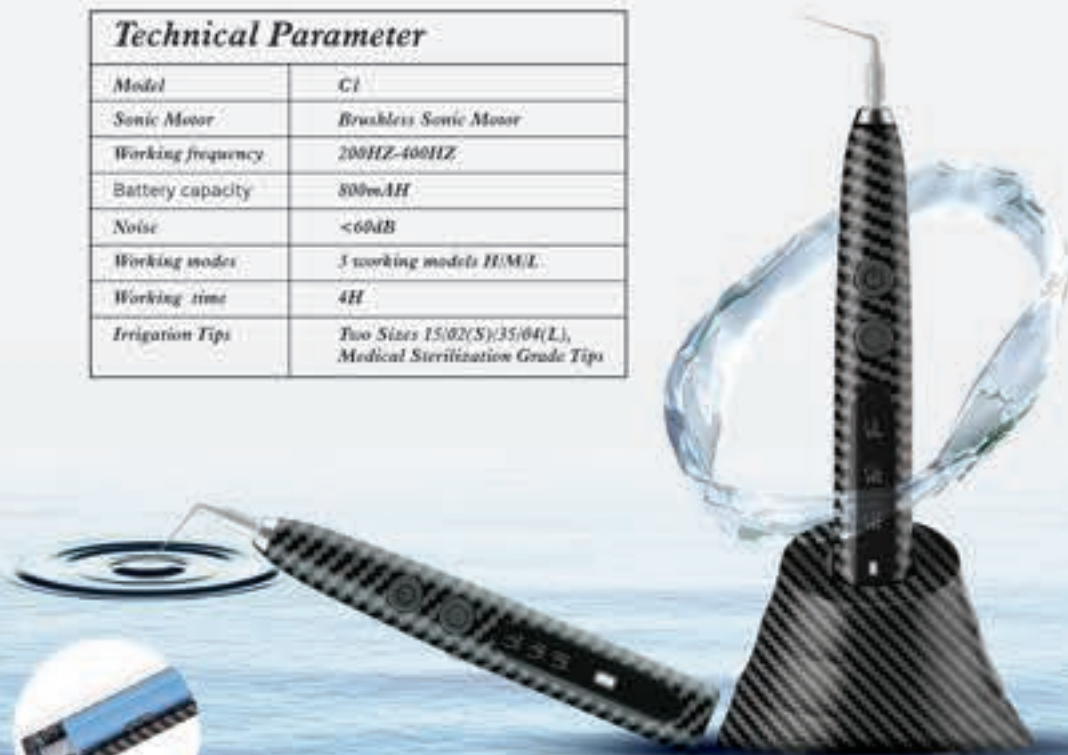
Made of Polymer fiber materials, highly resistant to breakage and reduce tips breakage in the canal.

★ 3 Working Modes

Three working modes can be switched flexibly between 200HZ/300HZ/400HZ.

Technical Parameter

Model	C1
Sonic Motor	Brushless Sonic Motor
Working frequency	200HZ-400HZ
Battery capacity	800mAh
Noise	<60dB
Working modes	3 working models H/M/L
Working time	4H
Irrigation Tips	Two Sizes 15/02(S)/35/04(L), Medical Sterilization Grade Tips



DENTAL ASSISTED ANESTHESIA INJECTOR E-MATE-AI

Disadvantages of traditional anesthesia injections

- The pressure and speed of the injection cannot be controlled, and the patient feels strong pain.
- Injection pivot points are not easy to choose.
- Long-term operation makes doctors and patients labor-intensive.
- Not suitable for special patients.

E-MATE-AI

endeavors to enhance the treatment encounter between doctor and patients.

Accurated injection reliable and safe

Perfect experience and comfortable with painless

- Using intelligent pressure sensing technology and AI algorithms, accurately monitor the feedback injection pressure, and adjust the injection pressure to keep within the appropriate range.

Release and pump back

- The innovative touch-sensitive design revolutionizes traditional controls, injecting and inhaling with a single touch.

Perfectly solving the issues of traditional periodontal ligament injections

- Periodontal ligament injection (PDL) can accurately identify and indicate whether to enter the periodontal ligament area according to the monitoring feedback of injection



Water supply

Hook up instructions

Aluminum oxide microblaster use

Bonding techniques

Extraoral use

Machintenance instruction



ABRASIVES

The jar on the Aluminum oxide microblaster should be filled three-quarters full with clean, dry abrasive.

Abrasive should flow freely as the jar is rotated.

Moist abrasive will cling to its self.

Abrasives are very hygroscopic and should be kept in tightly sealed containers.

General abrasive uses are:

Aluminum Oxide, 90 micron, tan Rapid removal of cements from metals.

Preparation of metals for bonding.

Aluminum Oxide, 50 micron, white General bonding

preparation of metallic and nonmetallic surfaces.

(Will not discolor porcelain or composites).

Microphrophy B, white Stain removal, Pit and fissure preparation.

Sodium Bicarbonate, Flavored.

SA-85 Remove resin paste without enamel erosion.

Glass Beads, 90 micron, white Satin luster texturing metal surfaces to reduce brightness.

Clean dentures.

Not for bonding or intraoral use.



*For Pit & Fissure Preps.

KAMIQ

KAMIQ 18L - KAMIQ 23L (class B)



This Autoclave is a precision instrument specializing in the operation occasion in need of simple, fast and efficient sterilization by the doctor or his/her assistants, and the doctor shall take the responsibility for such work.

This Autoclave is specially designed for the occasions in use of frequent sterilizations.

It is equipped with the microprocessor for intelligent control and man-machine interface for convenient operation.

With the distinctions in displaying parameter and condition actively,

evaluating malfunction automatically, shutting off for self-protection automatically in case of excessive temperature and pressure, this type autoclave is reliable product in sterilizing.

101D LED PRO

Specifications:

Torque head
LED Generator Handpiece
Push button - 4 hole
GERMANY Ceramic bearings
Stainless housing - 6 water spray
500, 000R.P.M max



101D PRO

Specifications:

Torque head
Push button 4 hole
GERMANY Ceramic bearings
Stainless housing - 6 water spray
500, 000R.P.M max



101C CERAMIC

Specifications:

Torque head
LED Generator Handpiece
Push button - 4 hole
A-CLASS Ceramic bearings
Stainless housing - 3 water spray



MC-104 MINI HEAD

Specifications:

MINI head diameter 8.6mm
Slim body design
Reach any part of the treatment of oral cavity
Push button - 4 hole - 3500,000 - 500,000) R.P.M
max - **A-CLASS** Ceramic bearings



MC-105 ANGEL45

Specifications:

Standard head
Push button 4 hole
A-CLASS Ceramic bearings
Stainless housing
Single water spray - 3500,000 - 500,000) R.P.M max



LOW SPEED HANDPIECE

Specifications:

(Air motor-Angle-Straight)

Working pressure 0.3mpa - 0.345mpa
Applicable burs 2.335mm - 2.355mm
Turn speed 20000 - 30000 min



بدأت الشركة نشاطها بالسوق المصري عام ٢٠١٠ م
في صيانة واصلاح جميع أجهزة طب الأسنان

تم تطوير نشاط الشركة في استيراد الأجهزة المختلفة وتجهيز عيادات الأسنان من وحدات الأسنان المطابقة للمواصفات القياسية الأوروبية المجهزة بأحدث أنظمة التعقيم الذاتية لأجزاء الوحدة الداخلية وموانع ارتجاع السوائل يتوفر لدى الشركة أجهزة إشاعات الأسنان الثابتة والمتحركة والمحمولة وأحدث أجهزة السينسور المتطورة من حيث دقة وإمكانيات التصوير الإشعاعي .

أحدث أجهزة التعقيم (Closs B) والتي تعمل بأحدث تكنولوجيا التعقيم في العالم توفر الشركة أجهزة ضغط الهواء (Comporrissor) ذات المواير الأعلى كفاءة ذات الخزانات ال ٥٠ ملي و ٤٠ ملي وأجهزة الشفط (Hight Suction) .

توفر الشركة الهاندبيس بجميع أنواعها المختلفة الأسرع والأسهل إستخداما من حيث التصميم في الشكل ذات الكارتدج الأطول عمرا .

أجهزة (Light Cure) الأقوى والأسرع (One Secound) والملائمة لجميع أنواع (Composite)

تم تجهيز الشركة بأحدث مركز صيانة في مصر ويعمل به فريق متميز من المهندسين

المتخصصين في صيانة اللوحات الإلكترونية وجميع أجزاء أجهزة طب الأسنان

حيث يتم توفير جميع قطع الغيار والتي تتميز الشركة بتقديم خدمة ما بعد البيع من

جميع الأجهزة و الماركات العالمية (الضمان والصيانة والإصلاح) .

eng. ahmed Fawzy