

CX-9000 NEW

上挂式 Up-mounted

联体式牙科综合治疗机
integral dental unit



Front chair control
椅柄

椅柄控制椅座高度、椅背角度、脚踏板位置。
Controlling the control of chair position, back angle, foot pedal position, etc.



Tool tray
工具盘

盘内设有多个固定工具架，方便医生操作，可随时更换各种器械，清洁方便，防止感染。
Tool tray allows doctor to operate with convenient and the right side design, clean and convenient, prevent cross-infection and so on.



Cupidor
爱玉

爱玉为最新研发产品，能实现微创治疗，微创拔牙，拔牙痛苦。
Cupidor is the latest research product, can realize minimally invasive treatment, minimally invasive拔牙,拔牙痛苦.



Unit base
机座

该机为最新研发，功能强大，可实现微创拔牙。
This is the latest research product, can realize minimally invasive treatment.



OMEGA DENT

CX-9000

上挂式 lip-mounted

一体式牙科综合治疗机
integral dental unit



Front chair cover
椅套

选用优质材料制造，柔软舒适，易清洗。



Tool tray
工具盘

采用优质材料制造，柔软舒适，易清洗。



Cupidor
底座

采用优质材料制造，柔软舒适，易清洗。



Unit base
底座

采用优质材料制造，柔软舒适，易清洗。



OMEGA DENT

Elite E2



Operation lamp
点灯

新理理片(100), 厚度为 4.83mm ± 0.119
New piece (100 light, thickness greater
than 4.83mm ± 0.119)

Total heavy

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Journal of Internal Medicine 255: 105–112

Compiler

¹ <http://www.fishbase.org>

Unit 100

THE UNIVERSITY OF CHICAGO PRESS
50 EAST LEXINGTON AVENUE
NEW YORK, NY 10017-2453



OMEGA DENT

Elite E1



Operation lamp

Best interior LED light, 4 adjustable gears
from 31,000 (10)



Control panel

Control panel with digital display and 10 gears
from 31,000 (10)



Coupler

Control panel with digital display and 10 gears
from 31,000 (10)

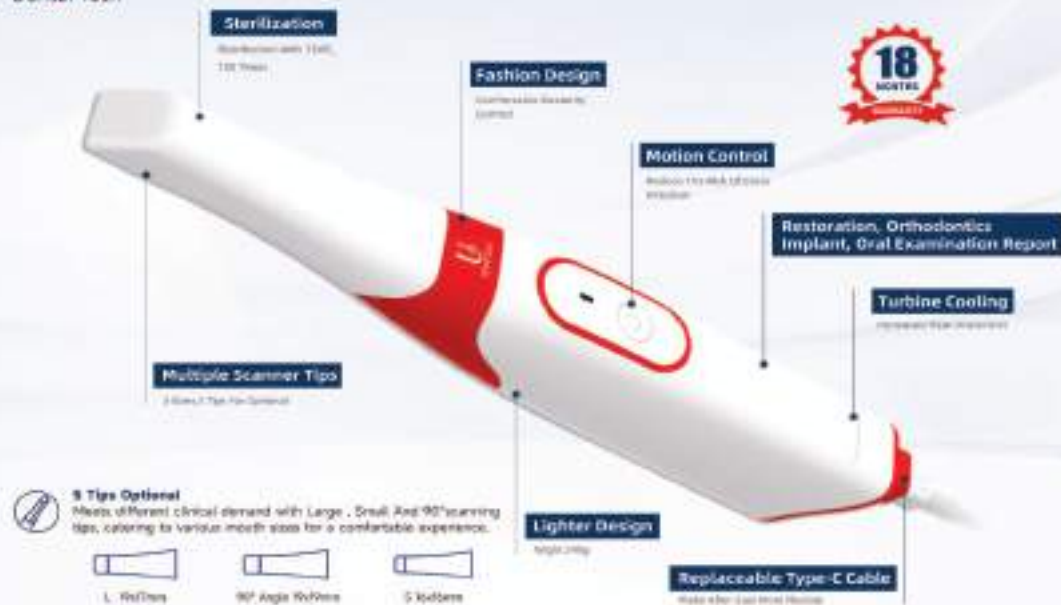


Unit base

Control panel with digital display and 10 gears
from 31,000 (10)



OMEGA DENT



Product Fitting



UAS-Pro Specification

Product Name	Model Number	Tip Size	Tip
Scanner	UAS-Pro	Medium Control	YES
Scanner	UAS-Pro	Medium Control	YES
Scanner	UAS-Pro	Over-clip Extension	YES
Scan Depth	10mm	Light Scanning	YES
Scan Speed	Full arch 30-60s	6-8 sec	YES
Weight	250g	250g	250g/150g/100g
Power Supply	5V/2A	5V/2A	5V/2A/1500mAh
Scan Tip Connection	USB Type-C	USB Type-C	USB Type-C

Minimum Computer Configuration

Operating System	Windows 10/11	Processor	Intel Core i5 or above
CPU	Intel Core i5 or above	Resolution	1920x1080 or above
Memory	8GB or above	Storage	128GB or above
Network	10/100/1000Mbps		



Fast Speed

Save Time 80% For Full Arch Scanning. Real Time Smooth Scanning Experience.

Smart AI

AI Technology Automatically Filter Out The Soft And Moving Tissues, Offering Users A Smooth Scanning Experience And Generating A Natural-looking Treatment Outcomes.



High Accuracy

The Average Deviation Of A Single Full Arch Scan Is Less Than 20µm.

Motion Control

Users Can Control The View By Rotating The Scanner, Reduce The Risk Of Cross Infection.



Technical Data

Specifications	Old	New
Technology	Photo Counting Old (Without parallel film chamber)	Photo Counting Old (With parallel film chamber)
Aperture Size	16 mm	16 mm
Exposure Time	0.1-100ms	0.1-100ms
Exposure Area	270x40	270x40
Dimensions	170x100x40	170x100x40
Material	Aluminum	Aluminum
Image Format	RAW (Lossless) or JPEG (Lossy)	RAW (Lossless) or JPEG (Lossy)
Connectivity	USB 2.0	USB 2.0
Weight	150g	150g
Case Length	100mm	100mm
Exposure Time	0.1-100ms	0.1-100ms

Product Features

- 01 Photon Counting Technology Excellent Image Quality, The Latest Technology in X-ray
- 02 Mobile Counting Image Quality With Real Image
- 03 Longer Lifespan
- 04 Cheaper Price, The Most Competitive Sensor in The Market
- 05 IP65 100% Waterproof, The Highest Degree Protection
- 06 Expose 8 Frames In 1s Get High-Blur Picture

UA

Dental Tech

RVG Sensor
UAR-01/UAR-02



Why Photon Counting Technology

Model	UA001716	UA001601
Technology	UV-Exposure Sensor	UV-Exposure Sensor
Technology	Photon Counting	UV-Exposure
Exposure	Exposure Time: 0.1-100ms (Lossless) or 0.1-100ms (Lossy)	Exposure Time: 0.1-100ms (Lossless) or 0.1-100ms (Lossy)
Material	Photo Resistor, Long Life Span	Photo Resistor, Long Life Span
Exposure Area	270x40mm (Lossless) or 270x40mm (Lossy)	270x40mm (Lossless) or 270x40mm (Lossy)
Exposure Time	0.1-100ms (Lossless) or 0.1-100ms (Lossy)	0.1-100ms (Lossless) or 0.1-100ms (Lossy)
Exposure	Exposure Time: 0.1-100ms (Lossless) or 0.1-100ms (Lossy)	Exposure Time: 0.1-100ms (Lossless) or 0.1-100ms (Lossy)



UAG - 01 GUN TYPE X - RAY

WHY UAG-01?

1. INDUCTION CHARGING BASE

The **first** Our Type May with Induction Charging Base, Improve User Experience.



2. MILLISECOND EXPOSURE

65KV Tube Voltage, 2.5mA Tube Current for Millisecond Exposure, Effectively Avoid The Impact Of Twisting On Image Quality.



3. 0.4MM FOCUS TO GET HIGH DEFINITION IMAGES

High-voltage Generator With 0.4mm Focus, Enjoy Excellence Image Quality.

Illustration of the difference between large and small focus in X-ray.



4. BIG CAPACITY RECHARGEABLE BATTERY—2500MAH

2500mAh X 4.8V High-capacity Lithium Battery, More Than 300 Times Can Be Taken Continuously After The Battery Is Fully Charged.

5. INTELLIGENT ANGULATION SYSTEM

Real-Time Display Of Holding Angle, Shooting Angle Can Be Adjust As Patients' Posture.

6. LOW RADIATION LEAKAGE AND LOCKING SYSTEM TO KEEP YOU SAFE

Leakage Radiation 0.05mGy/h, Meet International Safety Standard, Fast Screen Lock To Prevent False Touch.

7. EASY OPERATION



Seven built position options



Three device options
Screen Lock System



Two target groups
Adult/Child



Four different button layouts
To Open/Close The Door Lock



Four different button layouts
To Enter Screen Setting

8. 2 YEARS REPLACEMENT WARRANTY

TEACHNICAL DATA

Model	UAG-01	Total Filtration	1.8mm Al
Tube Voltage	65KV	Battery Capacity	2500mAh
Tube Current	2.5mA	Power Input Power	60W
Power Supply	100-240VAC/50-60Hz	Weight	1.8kg
Exposure Time	10 to 3s	Technical Support	1 Year 1000h/yr
Continuous Time	1000 times	Warranty	2 years
Focus	0.4mm	Packing Size	430x120x140mm

UAIM-01

SUPER 8" LCD

Precise Torque

3 Years Warranty



1. Swiss Brushless Motor

Precise torque and speed, full temperature control treatment.

Powerful torque output up to **165 Ncm**
Long standby time less than 20 min



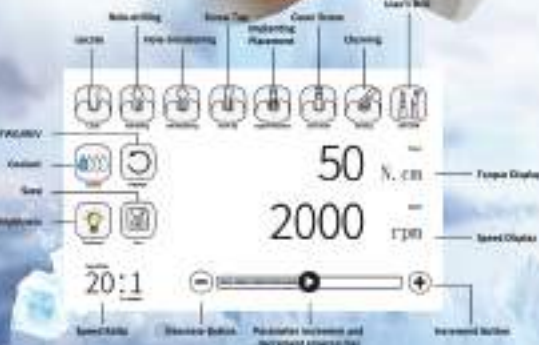
1	Swiss Brushless Motor
2	8" LCD Screen
3	LED Implant Contra Angle
4	Custom Mode
5	Durable Handle Cable: Metal Connection

2. Exclusive SUPER 8" LCD Screen

• Visualization • Touchable

• Adjustable • Multi-Module

• Adjustable original parameters, software, speed, torque, etc.



3. LED Implant Contra Angle 20:1

With LED implant contra angle, the whole implant machine has better performance, higher cost-effective.

- Improved lighting
- Imbalance gear structure
- Durable structure
- Long service life
- Internal ventilation



4. Custom Mode

Various clinical diagnosis and treatment is one machine can help it to finish it, not just an implant machine.

1:5	For drilling	1:1	For polishing
1:1.5	For endo	20:1	For implant

5. Durable Handle Cable: Metal Connection

- Improved pipeline
- Quick fit durable metal connection
- Adjustable: Both motor and cable can be stored





All In 1 UAM-01

SAFETY | ACCURACY | EFFICIENCY



SAFETY | ACCURACY | EFFICIENCY

- Advanced Bluetooth Model UAM-01 Upgrade 150 Watt, 3000 RPM, 3000 Hz and Square Wave Output
- Cases 30 sec Sterilization—Sterile & Durable, Efficient, Precise
- Wide Head, Smaller Size, More Power
- 6-12 Clocks Angle, Backing Angle Time and Improving Treatment Efficiency
- 3 Modes: Standard, Fine, Soft, 3000 RPM, 3000 Hz
- Built-in Colorful & Touchscreen Panel Display
- Stainless Steel Material With Titanium Plating
- 3-in-1 Switch: Easy For Doctor
- Ergonomic Design: More Comfortable and Safe For Left and Right Hand
- 1 Year Warranty



ADVANTAGES

- Bluetooth
- USB Cable
- 6-12 Clocks Angle
- 1500 RPM, 3000 Hz
- 3 Modes: Standard, Fine, Soft
- 30-3000 RPM
- 1 Year
- 1 Year Warranty
- Built-in Colorful & Touchscreen Panel Display
- Stainless Steel Material With Titanium Plating
- 3-in-1 Switch: Easy For Doctor
- Ergonomic Design: More Comfortable and Safe For Left and Right Hand



TECHNICAL DATA

Model	Power	Frequency	Output
UAM-01	150W	3000 Hz	3000 RPM
Power supply	AC 220V	50/60 Hz	10A
Dimensions	150mm (L) x 100mm (W) x 100mm (H)		
Weight	1.5kg		
Material	Stainless Steel		
Accessories	1 Year Warranty		

PARTS IDENTIFICATION

Components and Accessories

Component	Type	Accessories	Type	Component	Type
UAM-01	Unit	Handpiece	Handpiece	Handpiece	Handpiece
Handpiece	Handpiece	Handpiece	Handpiece	Handpiece	Handpiece



DENTAL TECH



Product Features

- The performance follows European B class standard strictly and fits to EN13060 with easily operation.
- Three times pre-vacuum fit to sterilize various instruments, including package, unpackaged, solid, hollow, multi-lumens and inset pipes. That will ensure the instrument can be sterilized completely.
- Mini printer is able to be attached which can record the sterilization data such as temperature, pressure, working time. It will make users know much about sterilization information.
- The machine will show error code on the display while any problem comes out, it will be much more convenient for users to feedback problem to factory and find out solution.

Extremely Unstoppable New Heat Sterilizer

Class (N)

Product Features

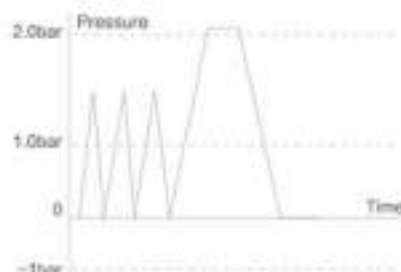
- Adopting European N standard, with thermal vacuum and drying functions, it can be used for A-type hollow instruments and solid instruments.
- Thermodynamic vacuum guarantees elimination of cold air from the cavity and makes sure that reaches the optimal effect of sterilization.
- Automatic malfunction detection system makes easy maintaining.
- Manual drying function.

Product Parameters

MODEL	PARAMETER			
	VOLUME	PACKAGE SIZE	SHAPE SIZE	NET WEIGHT
Z-COLOR	18L	650X545X470mm	580X450X400mm	47Kg
Z-COLOR	23L	755X515X457mm	675X450X400mm	53Kg

Product Parameters

Sterilization Class	CLASS B
Sterilization Temperature	121°C, 134°C
Special Program	HEVlong-sterilization program
Dry System	Vacuum drying system
Appearance	Highly digital display
Testing System	BBD test, Vacuum test
Control Precision	Temperature: 1°C Pressure: 0.003bar
Sterilization Data	Built-in printer or USB
Safety System	Safety valve, Hand lock, Pressure test, over pressure protection, temperature protection, alarm device
Water Supply System	Built-in water tank, volume: 3.5L and 4L
Tier and Rack	5-layer rack with 2 trays
Chamber	Material: S.S.304, Max working pressure: 2.5bar, Min. working pressure: -0.75bar, Max. temperature: 140°C
Noise	< 60db
Water consumption	0.16L-0.18L per cycle



Air Compressor Speran



- 40 liter air compressor
- 1 motors, 850 W
- copper coils
- galvanized internal silencer

Air Compressor Speran



- 60 liter air compressor
- 2 motors, 750 hp
- copper coils
- galvanized internal silencer

Endo motor with Apex locator --J5300

Apex Impacted motor



Calibration function
Left/Right Hand mode



Stable performance,
high accuracy



LED Colorful screen



High quality battery
with 3-5 years lifetime



Connecting function



APICAL FLARE DOWN



APICAL WALKER
DOWN AND



APICAL RETURN



APICAL FLARE UP



Files choosing
system



Measuring while
speeding



Optional built-in
apex locator



1:1 Mini Contra Angle,
360° rotatable, stainless steel



Technical parameters:

Adjustable motor speed: 0Hz-1900rpm
Torque: 5.6N.cm-4.0N.cm
Adjustable angle under REC Mode: 90°-170°
Battery capacity: 1900mAh

Smart and Precise Endo Motor ----MT 7

Adapt USA imported chips
to ensure stable performance



0.96 inches large
and colorful display



Calibration function



High quality battery
with 3-5 years lifetime



M0-M9

It can set up 10 memory programs



360 degree rotatable stainless
steel 1:1 contra angle

Hand mode

Right Left

The handle adopt the ergonomic design,
suits for left and right hand operation

1 working modes for choice: FWD, REV, REC.
In the REC mode, three sets of angles are for choice:
(107°-150°, 90°-90°, 150°-167°)
the reciprocating speed is about 330rpm,
and the propulsion torque is 4.0N.cm

Technical parameters:

- ① FWD - Speed range: 120-1900rpm, Torque range is 4.0-5.6N.cm
- ② REC - Speed range: 120-330rpm, Torque range is 4.0-4.0N.cm
- ③ REC - 3 sets of angles are for choice (107°-150°, 90°-90°, 150°-167°)

2IN1 MicroblasterPlus INTERNAL WATER SPRAY



可拆卸枪头 构造更简单
Detachable head



内喷水设计 喷射均匀
Internal water spray



可拆卸手柄 方便清洁
Detachable handle



Use Teeth clearing powder



Use Alutana oxide powder



安全开关 操控自如
Air Lock Switch Easy to control



带防回吸装置
Anti-suckback

产品参数 TECHNICAL PARAMETERS	
产品名称 Product	Microblaster Plus
制造商 Manufacturer	上海美牙医疗器械有限公司
型号 Model	2IN1 (2IN1)
工作压力 Working pressure	0.1-0.2MPa (1-2bar)
使用频率 Use frequency	连续使用 (Continuous Use)
使用功率 Power	10W (10W)



AIR SCALER

Corrosion-resistant, a good help to dentists

KV款气动洁牙机



本产品采用优质材料，具有耐腐蚀、耐高温、使用寿命长等特点。

本产品采用优质材料，具有耐腐蚀、耐高温、使用寿命长等特点。



产品参数 TECHNICAL PARAMETERS	
产品名称 Product	KV Air Scaler
制造商 Manufacturer	上海美牙医疗器械有限公司
型号 Model	2IN1 (2IN1)
工作压力 Working pressure	0.1-0.2MPa (1-2bar)
使用功率 Power	10W (10W)



AIR SCALER

Continuous back-suction, a good choice for scaling

基础款气动洁牙机



特点:

1. 采用最新进口式马达, 体积小, 重量轻, 使用寿命长。
2. 连续负压设计, 可连续工作, 防止堵塞, 防止过热, 防止过热, 防止过热。
3. 采用进口材料, 可连续工作, 防止堵塞, 防止过热, 防止过热。

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MY-404 (MONOLOC)

主要参数 (MONOLOC)	
产品型号	MY-404
工作压力 (MPa)	0.1-0.25
工作压力 (MPa)	0.1-0.25
工作压力 (MPa)	0.1-0.25
工作压力 (MPa)	0.1-0.25
工作压力 (MPa)	0.1-0.25



MY-404



MY-405



MY-504



MY-806



MY-904

MY-1007

低速水送手机
(Low speed Kilo)

技术参数

额定工作压力 (MPa): 0.2-0.25 MPa

额定工作压力 (RPM): 转速 300, 000-400,000RPM / 转速 250, 000-350,000RPM

额定水压 (MPa): 0.1-0.25 MPa

额定雾化气压 (MPa): 0.2-0.25 MPa

光强度 (LUX): >1500 LUX

机芯形式: 单机芯

适用车针: $\phi 1.50-1.80\text{mm}$

连接方式: B2/M4



OMEGA DENT