

# I O M O S D E N T A L

Zhejiang Fomos Medical Technology Co.,Ltd.

A professional dental equipment manufacturer intergrating the research, development, production, sales and service.

#### ZHEJIANG FOMOS MEDICAL TECHNOLOGY CO.,LTD.

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The best for the most



#### **Company Profile**



Zhejiang Fomos Medical Technology Co.,Ltd. is a professional dental equipment manufacturer intergrating the research ,development, production,sales and service. Fomos Medical is located in Ningbo City Zhejiang Province, under the largest Economic Circle and the advanced Manufacturing Base on the Yangtze River Delta region. And because of the convenient international transportation and unique trade advantage of Ningbo port, Fomos Medical can obtain the advanced technologies and concepts at the first moment and continuously apply to the innovation on the production, research ,development and management.

Zhejiang Fomos Medical Technology Co.,Ltd. is a young company,but the core team members have been working in the dental industry for more than ten years. With rich work experience and deep understanding on the industry, Fomos Medical constructed a set of new management mechanism with strong pertinence, practicability. The strong implementation makes the company can be developing stably and growing smoothly along the predetermined track.

As a medical device manufacturer, Fomos Medical always insist on the concept "Designed, around doctor" for the product, "Safety, Quality, Innovation" for the R&D and production, and "The best for the most" as a vision. Striving to create the best quality products to serve the most of doctors and patients especially for the developing countries. To share the best resources with the most is the our mission to repay society.

Fomos Medical has been passed ISO quality management system audit and successfully obtained the ISO13485 quality management system certificate which is special for the medical equipment manufacturer and CE certificate for products as well.

Today we are still in improvement to meet the various demands from dentists and provide good service continuously for the global dental market.





#### **Steam Serilizer-Class B**





MODEL	Foster Plus 17L	Foster Plus 22L
Voltage/Power	110-240V/1800W	110-240V/1800W
Chamber inner dimensions (mm)	Ф250×360	Ф250×450
Unit dimensions (mm)	625×438×473	625×438×473
Package size (mm)	770×580×570	770×580×570
Depth (cm)	60	60
Net weight/Gross weight (kg)	52/55	55/58
Capacity	17L	22L

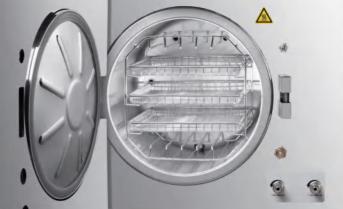
- ① Using wide-angle LED color screen with soft light and touch keys for easier operation
- ② Italian water pump and solenoid valve with more stable performance and longer service life
- → ③ Large size condenser with dual fans perfectly meet the requirements of electrical safety
- Safety first, double door locking-system
- 5 One-click program upgrade
  - → ⑥ One-click Components fault self-test function















- Program running curve dot matrix trend, clearly view the sterilization process in real time
- 8 Humanized reservation function making use more efficient and easier
- 9 99% saturated steam makes sterilization more thorough
- → 10 Intelligent drying system, keep away from the trouble of wet pack

#### Suitable department











#### Steam Serilizer-Class B

	MODEL	Foster 8L	Foster 12L
Vo	ltage/Power	110-240V/1800W	110-240V/1800W
Chamber inner dimer	nsions (mm)	Ф170×320	Ф200×368
Unit dimer	nsions (mm)	566×408×425	566×408×425
Packag	ge size (mm)	700×540×550	700×540×550
	Depth (cm)	60	60
Net weight/Gross	weight (kg)	40/44	42/47
	Capacity	8L	12L





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- ② Safety first, double door locking-system
- → ③ One-click program upgrade
- 4 One-click components fault self-test function







- 5 Program running curve dot matrix trend, clearly view the sterilization process in real time
- ⑥ Humanized reservation function making use more efficient and easier
- ⑦ 99% saturated steam makes sterilization more thorough
- → ⑧ All-inclusive heating loop makes sterilized instruments drier
- 9 Built-in printer and USB function saving all the sterilization records



#### **Steam Sterilizer-Class N**

	MODEL	LINEA	
	Voltage/Power	110-240V/	/1800W
Chamber i	nner dimensions (mm)	Ф250×45	50
	Unit dimensions (mm)	625×438	×473
	Package size (mm)	770×580	×570
	Depth (cm)	60	
Net we	eight/Gross weight (kg)	42/47	
	Capacity	22L	





- ① Colorful LCD display
- ② Touch keys easy for operation
- ③ No heating pipe inside of chamber, easy for loading instruments
- Double locking system safety first
- ⑤ Smart Bi-volt system makes voltage shift freely









- 6 One-click program upgrade
- → ⑦ Program running curve dot matrix trend clearly view the sterilization process in real time
- ® One-click components fault self-test function
- → ⑨ 99% saturated steam makes sterilization more thorough
- ® Special design drying system to create the same drying as class B autoclave



## Water Distiller-AQUA



Model	AQUA	AQUA-S
Voltage/Power	110-240V/800W	110-240V/800W
Chamber inner dimensions (mm)	180*200	180*200
Unit dimensions (mm)	Ф235×390	Ф235×390
Package size (mm)	285×255×445	285×275×450
Distiller output	4L	4L
Net weight/Gross weight (kg)	5/4	6.5/5.5



Water Distiller - AQUA S

- ① The inner chamber are made of high grade 304 stainless steel, and its quality can be proved by the stamp SUS304, the steel label can be marked on only when the material and thickness are all guaranteed, the water faucet is made of the same material to avoid any pollution.
- 2 The plastic bottom cover and the internal connecting wires are made of flame-retardant materials, which can effectively avoid burning.
- The key components are provided by industry leading enterprises with high quality performance and durability.



- ─• ④ To keep high purity of distiller water, the first glass kettle was developed for medical use.
- → ⑤ To prolong the use life,the cooling fan was made of aluminum.
- ─ ⑥ CE certificated high quality to guarantee 18 months warranty for you.



## Sealing machine-Foseal

Mode	el Foseal	
Voltage/Pow	ver 110-240V/100	N
Maximum sealing width (mn	m) 300	-
Max sealing length (mn	m) 12	h
Sealing Temperatu	ure 180°C±10°C	
Package size (mn	m) 540×325×23	5
Net weight/Gross weight (kg	(g) 5.5/4.5	



- The effective heating control and high quality performance because of the automatic temperature adjustment a stand-by system.
- ② Reminder system prevents the overheating during sealing.
- 3 The smart operation pad allows to choose the exact bag length to save the paper and also can be inserted at the bottom to save the space in clinic overheating during sealing.



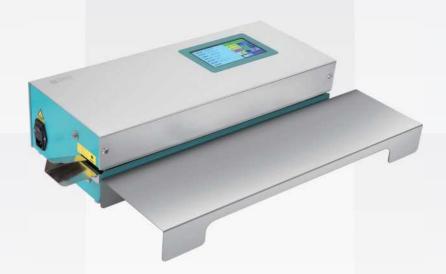
- 4 12mm sealing seam can definitely guarantee the legal requirements of sterilization.
- 5 Rated power 100W, creating the new record of energy saving in the sealers' family.
- 6 The heating system will be power off automatically when the handle wasn't lift back in 30 seconds.

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#### Sealing Machine-Foseal AP

	Model	Fos	eal-AP
	Voltage/Power	110-	-240V/500W
	Sealing Speed (m/min)	10±	<b>-0.5</b>
	Sealing edge (mm)	0-40	)
	Sealing width (mm)	≥12	2
Se	aling Temperature (°C)	60-2	200
Unit dimensions	(Without the guide plate)	635	×240×200
	Package size (mm)	750	×390×355
Ne	t weight/Gross weight (kg)	14/1	15



- 1 7-inch color LCD touch screen, humanized operating system and operation interface, built-inclock automatic update.
- ② It adopts advanced high-end flat-plate ceramic heating components, which can be dry burning, high temperature resistance, long life and high thermal efficiency.
- ③ Microcomputer intelligent temperature control, high-precision temperature control, working temperature:0~220 °C arbitrarily set.



- The constant pressure pressing system is designed to meet the sealing needs of paper-plastic bags paper-plastic three-dimensional bags and all-plastic bags.
- ⑤ Automatic standby function, intelligent standby recovery, can restore the working temperature in a short time, extend the servicelife of the equipment, reduce energy consumption, energy saving and environmental protection.



# **HP Lubricator-Folub**

Model	Folub
Voltage/Power	110-240V/40W
Number of handpiece	3
Working air source (Mpa)	0.3-0.6
Unit dimensions (mm)	300×230×360
Package size (mm)	335×260×400
Tank capacity	350ML
Net weight/Gross weight (kg)	7/6.5
	-Asia

- $lue{}$   $lue{}$   $lue{}$  Handpiece can be cleaned and lubricated at the same time
- → ② The Folub rotating gears can help cleaning and lubricating the handpiece efficiently from different angles.
- → ③ You can press the Air Button to clean the rest oil after cleaning and lubrication



- The oil filling can be in different mode, such as short, medium and long mode, according different kinds of handpiece.
- 5 The oil mist filter cotton can prevent the spread of oil mist to the minium degree.



## **Ultrasonic Cleaner-Foclean**

	Moedl	Foclean-25	Foclean-60
	Voltage	110-240V/50HZ	110-240V/50HZ
Ultrasonic p	ower(W)	60	200
Heating p	ower(W)	100	220
Ultrasonic frequer	ncy(KHz)	40	40
Cleaning tank vo	olume(L)	2.5	6
Cleaning tank	size(MM)	245×150×75	330×200×100
Unit dimensi	ons(MM)	320×235×205	560×310×230
Package s	size(MM)	350×285×240	580×370×290
Gross weight/Net we	ight (kg)	3.5/3	9/8



 3-color digital display, 4-key control panel, 6 time settings and 3 temperature settings make cleaning more convenient and perfect.





# Amalgamator-IMIX

	MODEL	IMIX-M3	
	MODEL	IMIX MS	
	Voltage/Power	110-240V/3	35W
R	otating Speed (r/min)	3000	
	Package size (mm)	280×260>	<170
Net wei	ght/Gross weight (kg)	2.5/3	



- ① Digital LED display(LCD display is also optional.)
- ② Personalised operation system, adjust time and speed freely.
  IMIX-M3:Time:5-99s, Speed:High and low two programs.
- 4 Time setting with memory function



- Security guard design, When the lid is open, the motor will stop
- 🗝 🄞 Noiseless, very stable operation
- Reach electrical safety standard with CE certificate
- ® Automatic alarm to remind
- 🗝 😕 Easy maintenance



# Dental suction Unit-FOVAC

Model	FoVac-01	FoVac-02
The electric voltage(V/Hz)	220V/50	220V/50
Work rate (kVA)	0.45	0.60
Suction flow rate (L/min)	310	480
The biggest vacuum(KPa)	-14	-22
Transfer speed(r/min)	2900	2900
The noise sound(dB(A))	60	65
Product size(mm)	330×540×610	360×470×560
Package size (mm)	440×520×720	440×520×720
Net weight/Gross weight (kg)	21/29	26/35

#### 1) Pressure sensor & By-pass Mode

When pressure sensor is abnormal or vacuum power Is not suffldent, this switch gives fast & easy solution. When this switch is On, motor speed is setting 55 Hz immediately to supply suffident vacuum power.

#### 2 Intelligent control system by inverter

This advanced technology offers flexible, Intelligent control system to realize and upgrade customer satisfaction level. Fovac series supply optimal vacuum power for surgery use. Also, it prevents over-heating problem, saves energy and extends motor lifetime.

#### **3** Automatic vacuum regulation

Automatic pressure sensor enables reaction to supply optimal vacuum power for the surgery use. When 1 surgery use.it operates inverter 40-45Hz, and 2 surgery use, it increases motor speed as 50-55 HZ, so it prevent over-heating problem, saves energy and extend motor life time.

FoVac-03	FoVac-05	FoVac-06
220V/50	220V/50	220V/50
0.70	1.05	1.45
520	650	760
-26	-27	-32
0-3600	0-3600	0-3600
68	68	70
410×510×610	410×510×610	410×510×630
480×530×750	480×530×750	480×530×750
29/39	31/41	36/46









