



about us

Bigger (Sichuan) Medical Technology Co. , Ltd

Established in 2024, BIGGER is a professional manufacturer and exporter that is concerned with the design, development and production of Medical treatment. Like surgical instruments, Ward facilities, Orthopedic instruments, medical diagnostic equipment, medical consumables, Rehabilitative and Assistive Medical Devices, etc. We are located in Chengdu, with convenient transportation access. All of our products comply with international quality standards and are greatly appreciated in a variety of different markets throughout the world.

We have exported more than 100 countries like USA, Mexico, Canada, Spain, Russia, Singapore, Thailand, India etc

If you are interested in any of our products or would like to discuss a custom order, please feel free to contact us. We are looking forward to forming successful business relationships with new clients around the world in the near future.

Experienced Team

Over 15 years in the medical field



Full Range

One-stop for all medical needs



Great Value

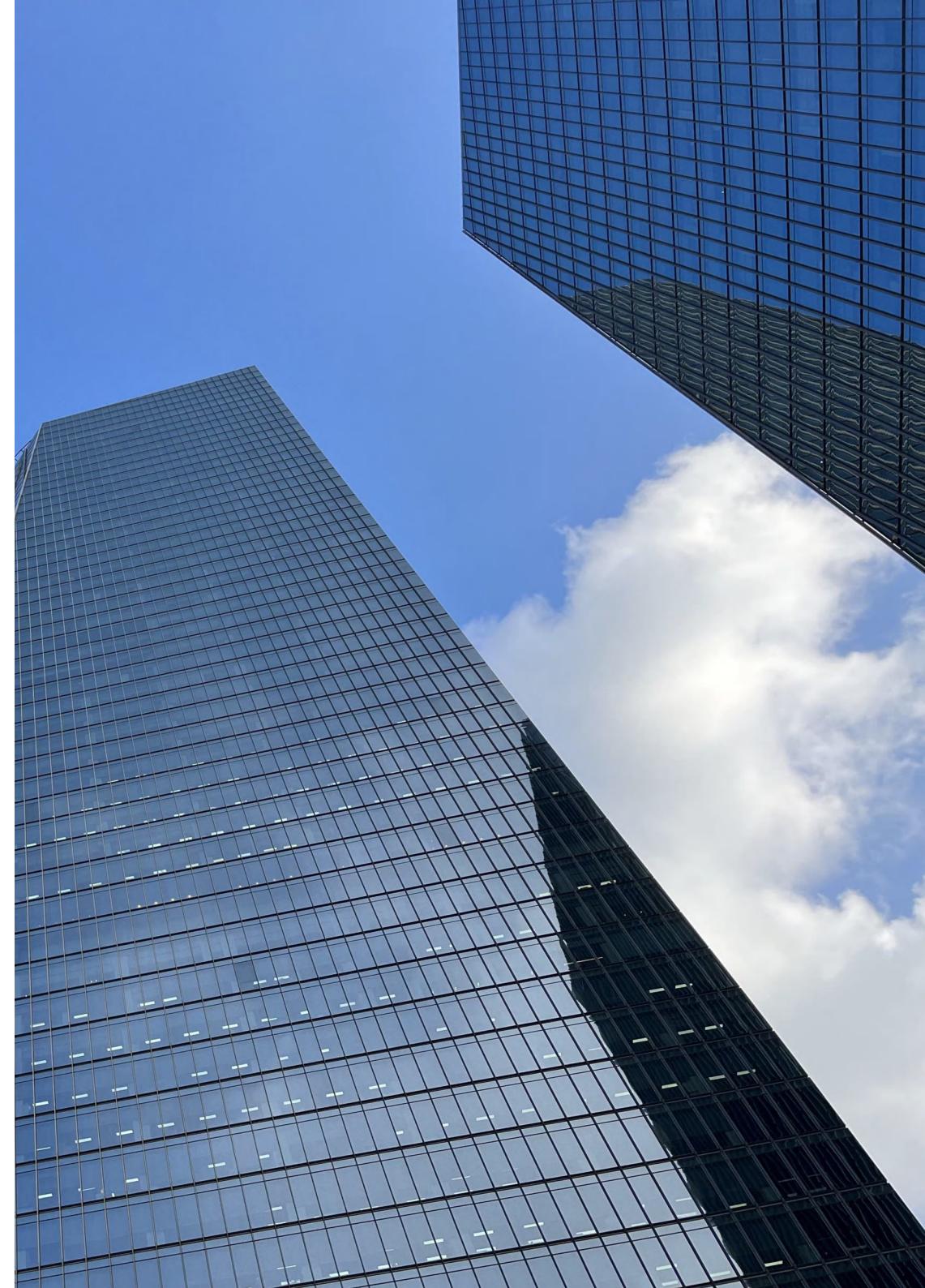
High-quality products at good prices, with fast delivery



Jason +86 15993038388

E-mail: jason.cn.supplychain@gmail.com
info@biggemedtech.com

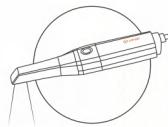
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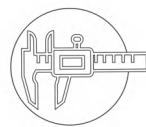
口腔扫描仪

Intraoral Scanner Clariscan UP610

Engineered for Built for Confidence



32% Lighter, 42% Smaller
Compact design with ergonomic comfort



30% More Accurate: 10µm for Full Arch
Unmatched accuracy for diverse clinical applications



Up to 22mm Deep Scan Depth
Ideal for capturing details: scan bodies, margins, and gingival contour



Single Arch in 29s
Fast scanning speed, reduce patient chair time



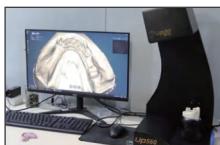
Specifications

Light Source	Red, Green, and Blue LED	FullArch Scanning Time	≤2 min
Dimensions	227×42.5×33.3mm	Tip Size	20.5(W)×18(H)mm
Weight	210 g	Output Formats	STL, PLY, OB
Accuracy	10µm for Full Arch	Input Power	DC 12V, 3.0A(appropriate power supply for the scanner)
Scan Field	14.5×16.2mm	Scanning Frame	22-24 FPS
Scan Depth	22 mm	Cable Length	1.5 m

桌面扫描仪

Multi-functional dental scanner

The Software Is Fully Upgraded, Faster And Better Post-processing



One-button to scan the full arch implants-high efficient production management

Unique hardware structure for more comprehensive scanning, one-button to scan without unscrewing the abutments, ensuring the extremely high scanning precision and stability.

Post and core scanning

Getting rid of traditional post and core wax-up scanning, with more accurate data and better fitting.

Virtual articulator

Obtain the jaws motion tracking simply and fastly, reducing the time of subsequent adjusting.

Fast occlusion scanning

Only 3 seconds to scan the occlusion relationship by hand-held occlusion scanning.



Model	UP560
Dimension	285x300x556mm
Weight	10kg
Cameras	2x3 mega pixels
Accuracy	6 microns
Projector	Customized blue light, supports multi-color scan
Interface	USB 3.0
Output format	STL, UM, PLY, OBJ
Power supply	AC110-240V, 50HZ
Axis quantity	2
Texture mode	Point cloud colorization
Structure	Open
Feature	Unsegmented model scan
Scanning method	Non-contact blue light scan

牙科手术椅

Dental chair

Comfortable Treatment

DEFENCE II

Self-developed Second Generation Digital Disinfection System

One-click disinfection, automatic process, no complicated operations, saving time and energy.
Covers all water pipes for treatment, handpiece, three-way syringe, strong and weak suction, mouthwash, spittoon drainage, etc., ensuring comprehensive disinfection without dead angles.



One Step To
Switch Water/air



Dual Water
Bottle



Movable Headrest



Rotatable Side Box



Configuration Table

Category	Standard Configuration	AY-A8000	AY-A6000	AY-A3000	AY-A4800I	AY-A8000	AY-A6000	AY-A3000	AY-A4800I
Treatment Chair									
PVC/Fiber Leather	PVC/Fiber	Fiber	Fiber	Fiber	Fiber	Fiber	Fiber	Fiber	Fiber
Reclining Angle (°)	Reclining	Reclining	Reclining	Reclining	Reclining	Reclining	Reclining	Reclining	Reclining
Reclining Adjustment	●	●	●	●	●	●	●	●	●
Footrest Adjustment	●	●	●	●	●	●	●	●	●
Sell Sheet and Pillows	●	●	●	●	●	●	●	●	●
Linkage Design	●	●	●	●	●	●	●	●	●
Memory Chair Positions	●	●	●	●	●	●	●	●	●
Spring	●	●	●	●	●	●	●	●	●
Emergency Stop Position	●	●	●	●	●	●	●	●	●
One Click Reset	●	●	●	●	●	●	●	●	●
Cup Holding	●	●	●	●	●	●	●	●	●
Quick Spin Switch	●	●	●	●	●	●	●	●	●
Control System									
Rotating Heater	●	●	●	●	●	●	●	●	●
Silicone Pad	●	●	●	●	●	●	●	●	●
Air Lock	●	●	●	●	●	●	●	●	●
Optional Parts									
Oral Light	Oral Light	12W red LED	8W red LED						
High-speed Handpiece	●	●	●	●	●	●	●	●	●
High-speed Handpiece Kit	●	●	●	●	●	●	●	●	●
Impression Middle Tube	●	●	●	●	●	●	●	●	●
Electro Unit	●	●	●	●	●	●	●	●	●
Nurse Chair	●	●	●	●	●	●	●	●	●
Optional Parts									
High-speed Handpiece	▲	▲	▲	▲	▲	▲	▲	▲	▲
Low-speed Handpiece	▲	▲	▲	▲	▲	▲	▲	▲	▲
Impression Middle	▲	▲	▲	▲	▲	▲	▲	▲	▲
Positioning Arm	▲	▲	▲	▲	▲	▲	▲	▲	▲
Endo Unit	▲	▲	▲	▲	▲	▲	▲	▲	▲
Built-in Scale	▲	▲	▲	▲	▲	▲	▲	▲	▲
Build-in Light Curing	▲	▲	▲	▲	▲	▲	▲	▲	▲
Transom Arm	▲	▲	▲	▲	▲	▲	▲	▲	▲
Headrest and Lumber Support Set	▲	▲	▲	▲	▲	▲	▲	▲	▲



UV Sterilizer 紫外线杀菌消毒柜



- 钢化玻璃面板，液晶显示屏:防水耐脏、一抹即净。
- 超大可视窗，清洗状态一目了然。
- 触摸控制，多程序选择。
- 高品质一体式不锈钢内胆
- 不变形，不开裂。
- 专业隔音处理，静音运行，工作更轻松。
- 20 位牙科手机完美内部清洗，避免仪器损伤。
- 环保节能:每次清洗少于 12L/少于手工用水量。
- 所需耗材:软水盐 清洗酶 光亮剂

技术参数 Technical Parameter

产品型号 Product Model	CX-A003	产品净重 Net weight	40Kg
耗水量 Water consumption	9L (节能洗) 9L (energy saving washing)	产品尺寸 Product size	高(H)625x 宽(W) 595x 深(D) 505(mm)
额定功率 Rated power	1760W	开孔尺寸 Opening size	高(H) 620x 宽(W) 560x 深(D) 550(mm)
额定水压 Rated water pressure	0.04~1.00MPa	外观材质 Appearance Material	面板: 钢化玻璃 Tempered glass
内胆材质 Liner material	不锈钢 stainless steel	干燥方式 Drying method	高温烘干 High temperature drying
洗涤方式 Cleaning method	高温喷淋 High temperature spray	控制方式 Control method	触摸控制 Touch control

Teeth Whitening Device 美白仪



- 输入电压 Input Voltage: 100-240V.50/60HZ
- 光照强度 Light intensity: 2个强度(最大6000mw/cm²)
- 光源 Light resource: 6个大功率LED(6-pcs high power LED)
- 波长 Wave length:420-490 nm
- 可调定时器 Adjustable timer: 1-20min
- 能源消耗 Power consumption: 300W
- 包装Packing:12pcs/CTN

Electric Suction Machine 电动抽吸机



- 采用一体化组合式湿抽结构，配有二级水气分离，主动式气液分离器;
- 整机外壳和部件均采用电化防腐涂层铝合金或高强度防腐塑料，延长机器使用寿命;
- 微电脑控制器，多重电路保护功能，带有自动延时关机功能;
- 机械式负压均衡气阀能带来充分的新风对抽吸泵内部冷却散热，同时可以杜绝因管路堵塞而烧坏抽吸泵;

额定电压 Voltage(V)	频率 Frequency	功率 Power	环境温度 Ambient temperature	相对湿度 Relative humidity	大气压力 Atmospheric pressure	通风流量 Ventilation flow	外形尺寸 Overall dimension	重量 weight
AC220V	50Hz	1.9 KW	5 °C ~ 40 °C	≤ 70%	86 ~ 106Kpa	≥0.10 m3/s	92x44x70CM	≤70 Kg

Air Compressor 空气压缩机



型号 Model	电压 Voltage	电流 Current	功率 / 广顺机头 / 普通机头 Power/GSE Motor/Oldary Motor	频率 Frequency	排气流量 Exhaust flow	毛重 gross weight
一拖一	220V	2.5A	550W/600W	50Hz/60Hz	57l/min	25KG
一拖二	220V	3.7A	840W/850W	50Hz/60Hz	81L/min	25KG
定排气压力 Constant	噪音 Noise	储气罐容量 Tank capacity	产品尺寸 Product Size			包装尺寸 Package Size
0.8mpa	65~75dB	32L	40x40x65cm			44x44x71cm
0.8mpa	65~70dB	32L	40x40x65cm			44x44x71cm

Accessories



Ultrasonic Scaler
洁牙机

Light Curing Machine
光固化机

Dental X-Ray Machine
牙科X光机

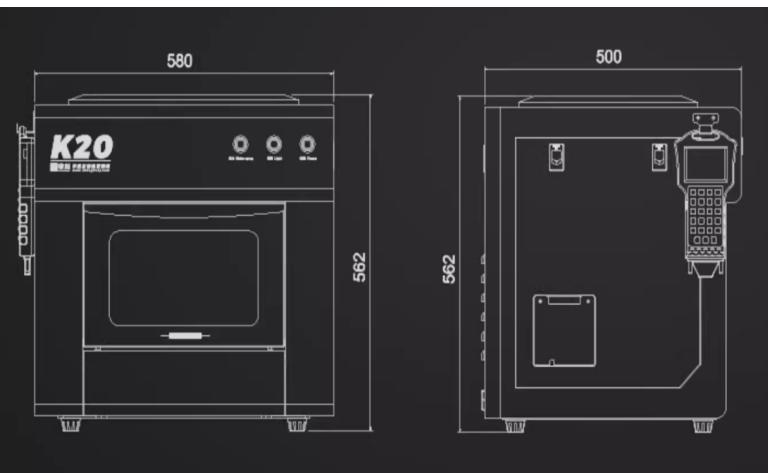
牙科铣床

Dental Cutting Machine

Generation Small Multi-Functional Fully Automatic Computerized



Appearance Size



3D
Machining



Embossing
Machining



4-Axis
Linkage



Automatic Tool
Setting



Water-cooled
Spindle



Water Circulation
Machining



Power-off Resume
Engraving



LED Lighting
Lamp



Fully Enclosed
Work Chamber



USB
Transmission



Precision Chuck
Clamping



Precision
Reducer

Specifications

Parameter Category	Parameter Item	Parameter Value
Basic Information	Model	K20 Second-Generation Desktop Engraving Machine
Basic Information	Material	Aluminum Alloy
Basic Information	Weight	87Kg
Dimension Parameters	X/Y/Z Travel	152×82×62mm
Dimension Parameters	3D Processing Size	Φ70×L90mm
Dimension Parameters	Relief Processing Size	101×82×42mm
Dimension Parameters	Overall Dimensions	500×580×562mm
Hardware Configuration	Spindle Power	800W Four-bearing Water-cooled Variable Frequency Spindle
Hardware Configuration	Guide Rail	Imported 15 Square Rail
Hardware Configuration	Lead Screw	TBI Imported 16 Lead Screw
Hardware Configuration	Driving Method	Hybrid Servo
Hardware Configuration	Clampable Tool Shank	2.3-6mm
Hardware Configuration	Control System	XIANGKE® (Xiangke Self-developed Numerical Control System)
Electrical Parameters	Rated Voltage	AC 220V/50-60Hz
Electrical Parameters	Total Machine Power	1.1KW