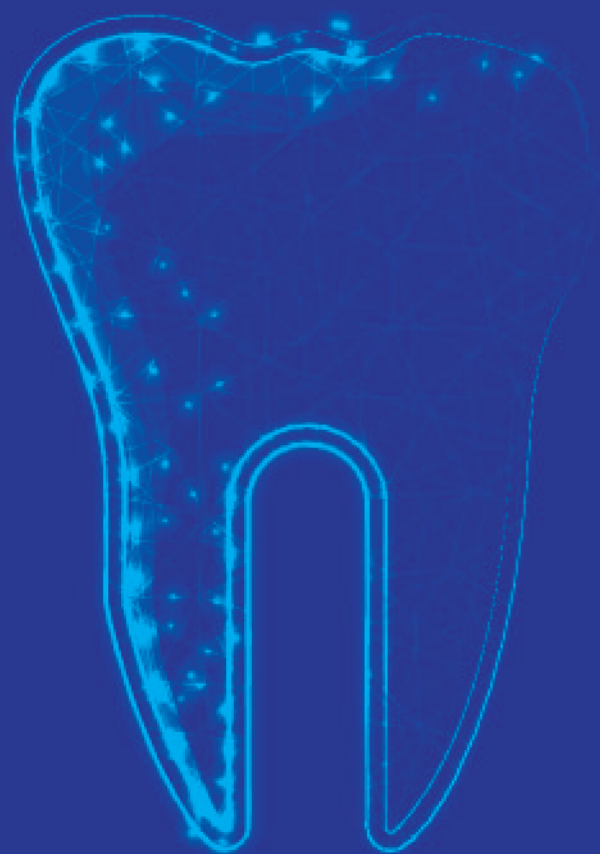




SS EMPORIUM



Transforming dentistry

SMART3D-X

CT · PAN · CEPH



01 Extraordinary Image



Quartz 4 scan platform,
supporting flexible scan
mode



Multiple focus layers in
panoramic imaging, fitting
the patient's dental arch



360° scan and 800 frame
images with unique CT
algorithms



Cephalometric PA/ LAT
and carpus shot for
orthodontic treatment

02 User-friendly



Easy-to-target scan area



Six positioning lasers with
face-to-face communica-
tion to posit precisely



X-type base is
convenient for
wheelchair-bound
patients



10" LED touch screen



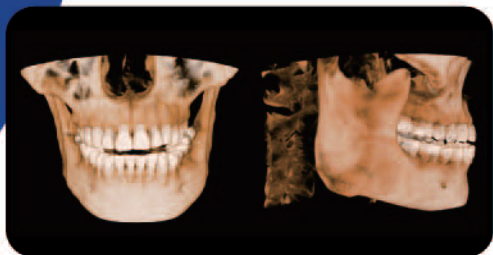
Storage box design



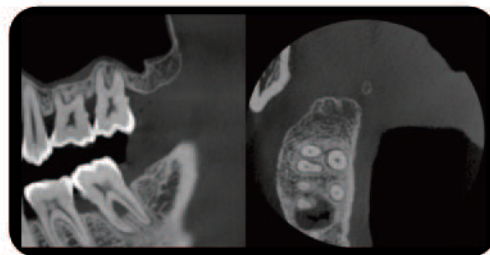
Voice reminder



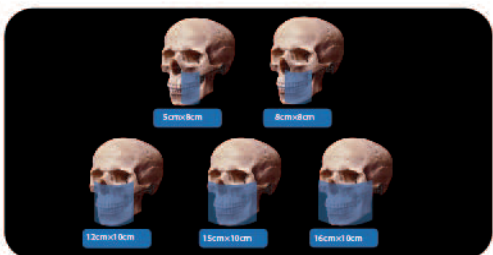
CBCT Photography



High resolution up to 2.2 lp/mm
Voxel size 0.05-0.25 mm



Enhanced image by Small Focal Spot
X-ray Tube



Multiple FOVs



Three scan modes



Panoramic image reconstructed from 3D image data

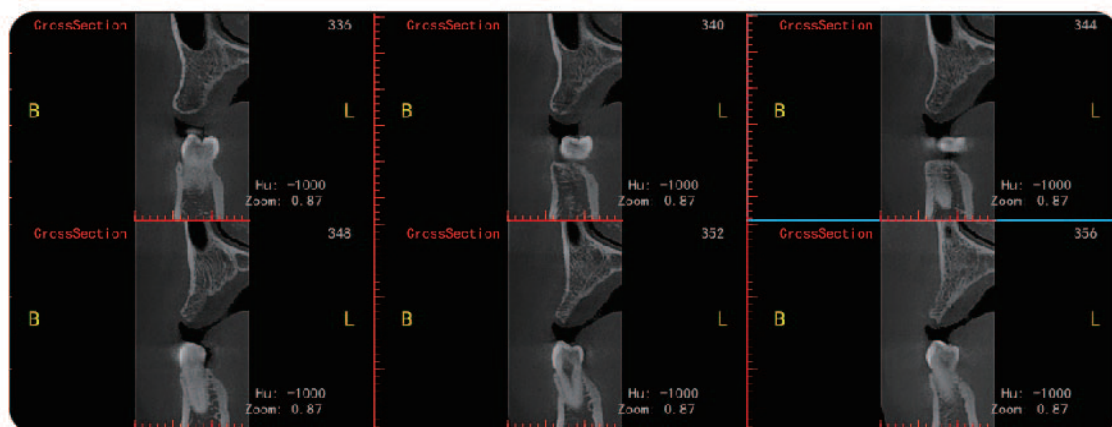
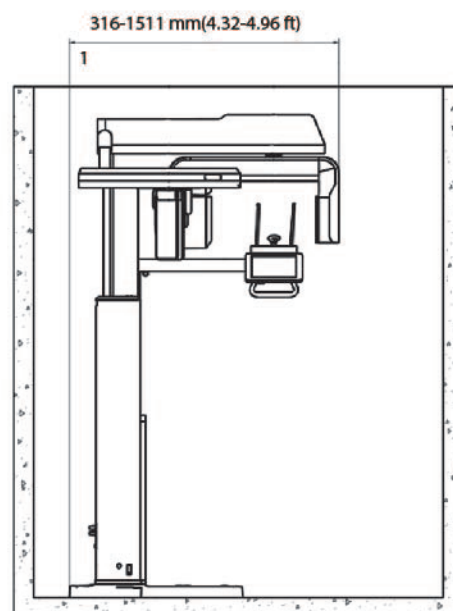
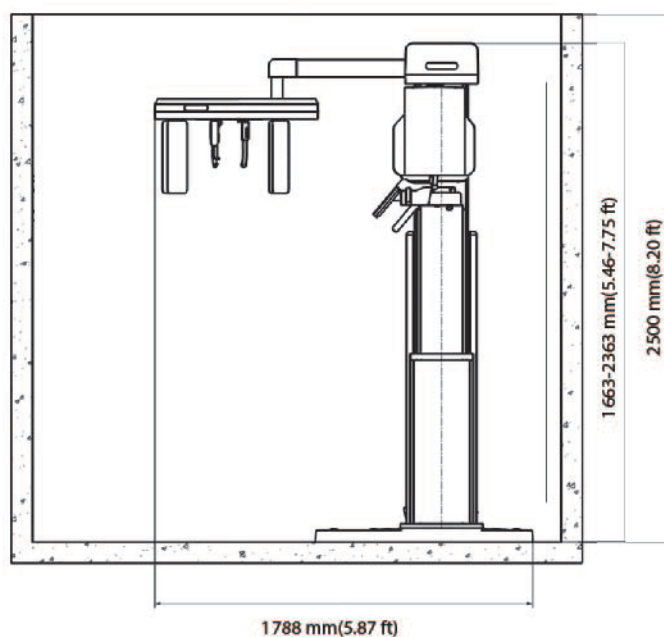


Image slice for implanting

► Product Size Display



► Smart3D-X Specifications

Technical Specifications	Field of View (cm×cm)	12 cm×10 cm 8 cm×8 cm 5 cm×8 cm	15 cm×10 cm 8 cm×8 cm 5 cm×8 cm	16 cm×10 cm 8 cm×8 cm 5 cm×8 cm
	Detector Type	CsI+(CMOS/TFT)		
	Tube Voltage	CT/PAN/CEPH:	60-100 kV	
	Tube Current	CT/PAN/CEPH:	2-10 mA	
	Exposure Time	CT:	9.5 s / 12.5 s / 18.5 s	
		PAN:	8.1 s / 18 s	
		CEPH:	7.5 s / 10.1 s / 11.8 s	
	Focal Spot Size	CT/PAN/CEPH:	0.5 (IEC60336)	
	Spatial Resolution	2.2 lp/mm		
	Reconstruction Time	<60 s		
Voxel Size	0.05-0.25 mm			
Weight	220 kg (485.02 lb)			

PANDA SCANNER



PANDA P3



Features



Multi-function Button

The tiny button carries great responsibilities, controlling the entire digital workflow. It prevents cross contamination by not touching the screen or clicking the mouse. Safety is always the top priority.



Motion Sensing

The gyroscope inside the scanner allows to see different angle of scanned images by just simply rotating the scanner. So you do not have to touch the screen to see the image.

Features



Sleek and Compact
Only 138g
22x27x25mm



Ultra Fast and Precise
1 min ultra-fast scan
7 μ m ultra-high accuracy



Plug and Play
No power adapter needed



Ergonomic Design
White ● Silver ●
50-100 autoclaving cycles

PANDA smart



Specifications



Model	PANDA P3	PANDA smart
Scan Principle	Staring Scanning with Coded Structure Light	Staring Scanning with Coded Structure Light
Total Size	216x40x36 mm	221x27x25mm
Tip Type	Nx3 / M x1 / D x1	Nx6
Scan Area	18x16(N) / 18 x20 (D) / 18 x18 (M) mm	18x16(N)mm
Trueness	15μm	7μm
Precision	10μm	5μm
Frame Rate	18fps	24fps
Depth of Field	0-20mm	0-20mm
Weight	228g	138g
AutoclaveCycle for Tips	20-50times	50-100times
Cooling System	Fan Cooling	Turbo Fan Cooling
Battery Duration	/	/
BatteryCharging fime	/	/
Scanning Time	1.5 min Single Arch / 3 min Full Arch	1 min Single Arch / 2 min Full Arch



Colorful Choices
for Your Clinic



YIPANG®

3D Intraoral Scanner

- High Technology Intraoral Scanner
- User Friendly Interface
- No Calibration Needed
- No Licence Fees
- Open System Compatibility
- Autoclavable Scanning Tips



UBEE

3D printer

World's Fastest Desktop Dental Powerhouse

UBEE is the most advanced dental 3D printer, offering unparalleled precision and efficiency. Powered by cutting-edge MSLA technology and a focused light beam with high power output and exceptional uniformity of 95%, it ensures precise prints with a 405nm wavelength and an XY resolution of 34µm across the entire platform.



5

5 mins / 8 dental models *

15+

Supported Applications

100+

Compatible Dental Resins

Smart Sensor and Control System (SSCS)

FSD module-4 Z-Axis Force Sensor Integrated into the LPU Panel
Foreign Object Detection
Printing Mechanics Control System



Smart Identification System (SIS)



SUNLIGHT DENTAL UNIT





SL8700



SL8600



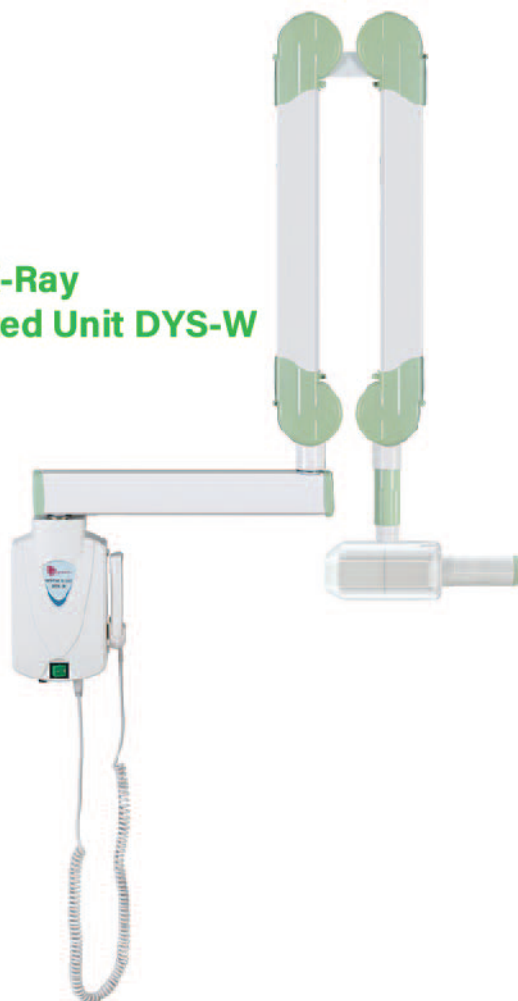
Product Content

- Fashion Design
- Stable and Strong Support Base
- Strong column
- Stretchable arm
- Multi-function timer
- Easy-operational handset



**X-Ray
Mobile Unit DYS-M**

**X-Ray
Wall-Mounted Unit DYS-W**



Product Content

Power Voltage : AC 230V $\pm$ 10%

Anode Angle : 19°

Frequency : 50/60Hz

Load Cycle : 1/60

Electric Plug : Three-core(international/European standard)

Half Value Layer : 1.6mmAL under 70kv

Ultimate Capacity : 900VA

Inherent Filtration : $\geq$ 2.1mmAl

Electric Current : 4A

Radiation Leakage : <0.07mGy/h

JN-45 Steam Sterilizer-class B



Product Content

European Class B and S, in accordance with EN 13060-2014 standard, three times(CLASS B) and one time(CLASS S) pre-vacuum sterilization.Vacuum index:-85Kpa.Residual humidity <0.2%.Being able to sterilize instruments those are packed,unpacked,solid,Hollow A,Hollow B and Hollow B pipeline.High efficiency,all wave sterilizing.

Model	Voltage(V/Hz)	Power(VA)	Vol(L)	Chamber(mm)	Product Size(mm)	Pack Size(mm)	G.W/N.W(kg)	Space(cm)
JN-23	230/50/60	1600	23	Φ250×450	653×500×458	740×595×560	62.0/58.0	60
JN-29	230/50/60	3500	29	Φ319×420	688×565×500	805×685×750	120.0/104.0	70
JN-45	230/50/60	5500	45	Φ319×620	838×565×500	975×685×750	136.0/119.0	80

Product Description

- ※ 800*480 Colour touch Screen/Resolution is 1Kpa
- ※ Delay-Start/Sleep-Mode
- ※ Pipeline Cleaning
- ※ Helix and BD Test
- ※ MXP 5700 Pressure Sensor
- ※ Build-in Printer
- ※ Optional:External Printer※Mobile APP
- ※ Automatic door structure
- ※ Water Monitoring
- ※ User-defined Function
- ※ New Rapid Steam Generator
- ※ Heraeus Temperature Sensor(dual)
- ※ USB Records





XMill 500 (XMill 500 Plus) 5-AXIS milling machine



Technical Data

Name XMill 500 (XMill 500 Plus)

Dimension 630x730x700(mm)

Net weight 197kg

Input voltage AC 220V

Spindle power 1.8kw

Axis quantity 5

Milling range XYZ: 110/160/80mm A: $\pm 30^\circ$ B: 360°

Milling mode Dry milling

Max speed 60,000 rpm

Max feeding speed XYZ: 6000 mm/min

Bur capacity 8

Materials zirconia, wax, acril, alluminium , soft metal



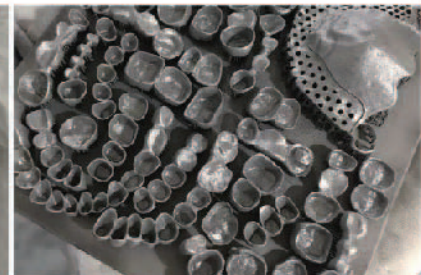
DeskFAB X1

All-in-one True Desktop



True Desktop Metal 3D Printer

Application Display





Zirconia Products Family



HT Block

High Strength Zirconia Ceramic Blocks

We have HT(High strength zirconia ceramic blocks),
ST, UT, white block and ST-C, ST-M,
3D-M, 3D pro max Multilayer
Zirconia Block.



Furnace



Porcelain Furnace



Fast Sinter Furnace



CAM Milling Machine

Cmill-A5 is an ultra-high cost-effective open processing five-axis dental engraving machine offered by Qinhuangdao

Silide Ceramic Technology Co., Ltd.