STEPS



patient's mouth shot by a

dental X-ray machine

Take the image plate out of the protective bag

COMPONENTS AND PACK

1 EQ-600 Main Unit (4) Power Cord ⑦ Intraoral Image Plate (1#) ① Protecting Bag (0#)(50pcs) (3) Protecting Bag (3#)(50pcs)

¥ VRN # 第 牙科X射线摄影用影像板成像装置

EQ-600

5 USB Cable 8 Intraoral Image

1 Protecting Bag ((1) Instruction Manual

Ultra-thin Flexible Image Plate Comfortable Experience

4 sizes of image plates available Meet different clinical needs

Thickness 0.1mm Soft, thin and flexible

Reusable, cost saving Environmental Protection















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Insert the image plate into the EQ-600

Use software to read data and generate images

② USB Flash Drive
5 USB Cable
8 Intraoral Image Plate (2#)
1 Protecting Bag (1#)(50pcs)

③ Power Adaptor 6 Intraoral Image Plate (0#) Intraoral Image Plate (3#) 12 Protecting Bag (2#)(200pcs) 15 QC Certificate



X VRN[°]

LVR

Ultimate Scanner for Dental Imaging

EQ-600

Image Plate Scanner



Guilin Veirun Medical Technology Co., Ltd.



Up to 65536 grade, 16Bit image gray value film level of grayscale performance. Everywhere is hidden in endless details, making the image expressive.

Algorithm fast and accurate

The EQ-600 uses a new high-performance FPGA chip to achieve nanosecond-level dental image data acquisition and processing based on FPGA technology. Data is interconnected and shared between systems via Gigabit Ethernet, resulting in faster and more precise image processing.



High-speed FPGA Chip

FPGA chips can operate in parallel, like embedding multiple CPUs on a chip. It can perform 10 or 100 times more than a single CPU for faster, smoother, clearer image imaging.





Third-Party Software Communication Interconnection

The EQ-600 adopts the DICOM 3.0 and Twain Protocol, supporting interconnection with systems such as Worklist, PACS, and Dental Manager.