Ultra-thin Flexible Image Plate Comfortable Experience 4 sizes of image plates available Thickness 0.1mm Reusable, cost saving Meet different clinical needs Soft, thin and flexible **Environmental Protection**

STEPS



Put the image plate in the patient's mouth shot by a dental X-ray machine



Take the image plate out of the protective bag



Insert the image plate into the EQ-600

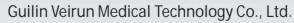


Use software to read data and generate images

COMPONENTS AND PACK

- 1 EQ-600 Main Unit
- (4) Power Cord
- ① Intraoral Image Plate (1#)
- ① Protecting Bag (0#)(50pcs)
- (3) Protecting Bag (3#)(50pcs)
- 2 USB Flash Drive
- 5 USB Cable
- 8 Intraoral Image Plate (2#)
- 11) Protecting Bag (1#)(50pcs)
- (4) Instruction Manual
- 3 Power Adaptor
- 6 Intraoral Image Plate (0#)
- 9 Intraoral Image Plate (3#)
- ② Protecting Bag (2#)(200pcs)
- (15) QC Certificate





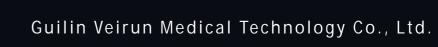
Add: D-07 Information Industrial Park, National High-Tech Zone, Guilin Guangxi, P.R.China

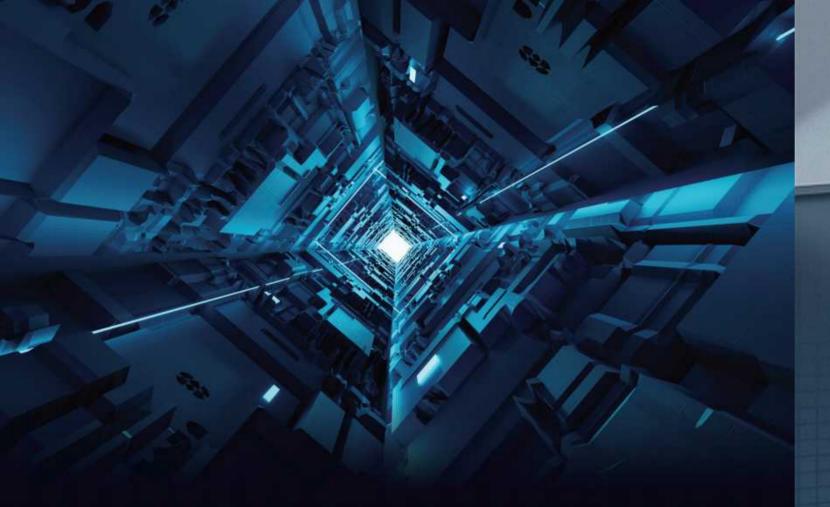
Postcode: 541004 Tel.: +86-773-2260519 Email: info@veirun.com www.veirun.com











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.



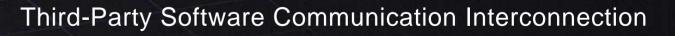
High-speed FPGA Chip

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.

Clear image, tiny details

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





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