

Tips for Using Free Scan

Startup sequence

- Turn on the device first and then start the computer software!
- Device restart: After the device is turned off, wait for the power indicator of the device to be completely off before turning it on again!

About imaging plate

- When the imaging plate is placed in the protective bag, the blue photosensitive side of imaging plate shall correspond to the black side of the protective bag.
- The position of the imaging plate in the mouth: The black numbered side of the imaging plate faces the lingual side.
- Imaging plate maintenance: Alcohol cotton can be used to wipe the dirt on the surface and the imaging plate should be kept away from light. When not in use, it should be put in a protective bag and kept in a special box.
- Imaging plate scanning preparation: Tear open the protective bag, place the imaging plate in the tray with the blue photosensitive side facing up.
- Warm reminder: Do not press hard, bend or bite the imaging plate.

Photographing method (X-ray Film Positioner is recommended.)

Dental X-ray device photographing angle: The imaging plate should be parallel to the long axis of the tooth being examined, and the center line of the X-ray shall be always perpendicular to the imaging plate.

Scanning

- A. Eject the tray via two ways: ① Click the "Acquisition" button on the Ai-Dental software interface, select "Free Scan" and click the "Open" button. ② Just click the green touch button on the device.
- B. Place the imaging plate in the tray with the blue photosensitive side facing up.
Note: Be sure to put the imaging plate into the slot of the tray, otherwise there will be a risk of imaging plate falling into the device!
- C. Click the green touch button on the device, and the tray will enter the device to start scanning
- D. After scanning, the tray will be ejected automatically. Then take out the imaging plate.
- E. Click the green touch button on the device again, the tray will enter the device for standby. At this point, a complete scanning process is done.

Note: If you have any questions, please scan the QR code to watch "Free Scan Operation Demonstration Video"



Image exception handling

- No tooth image: Please check whether the placement of the imaging plate is correct.
- Image too bright: Underexposure. The X-ray dose should be increased appropriately to photograph again.
- Image too black: Overexposure. The X-ray dose should be reduced appropriately to photograph again.
- Image only shadowy: X-ray fails to penetrate tissue. The dose should be properly increased or the X-ray machine should be replaced.

Final reminder: Remember to shut down