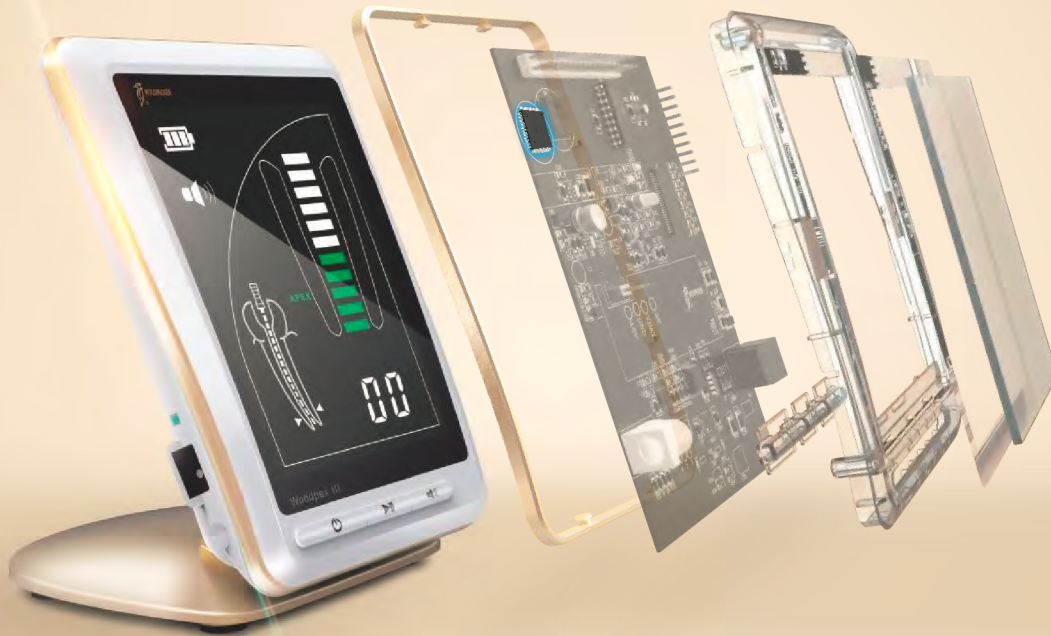


WOODPEX III Golden Standard

- Color LCD screen displays clear image.
- Multi-frequency apical positioning technology avoids some subjective factors from influencing the measuring result.
- Rechargeable lithium battery
- Adjustable viewing angle



Battery: 3.7V/750mAh
 Power consumption: $\leq 0.5W$
 Screen: 4.5" LCD
 Weight: 350g
 Dimension: 84mm x 88mm x 112mm

The product were authorized appearance patent, counterfeit will be sued.
 Patent No.: ZL201130070068.9

Defects of traditional measuring methods

Defects of handing method

The doctor determines whether the device reaches the apical foramen according to the feeling of hand and pain of patient, which is of strong subjectivity and low accuracy. The accuracy is only about 42% within the error range of $\pm 0.5mm$.

Defects of X-raying method

Three-dimensional structure is projected in two-dimensional plane. For different projection angles, the data is very error-prone; Apical foramen cannot be reflected in the X-ray dental film. And more than 80% of the apical foramens are not in the apex position but at the side.

