# ACCURATOR® A2

**Apex Locator** 



25 National Patents 8 Invention Patents 12 Months Warranty

- Newly upgraded algorithm makes it more stable and enables stronger antiinterference ability.
- Multi-frequency apical position technology guarantees accurate measuring even there is blood or residual pulp in the root canal.
- Measurement results will not be affected by the tooth type.



#### The defect of traditional measurement method

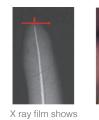
#### Disadvantage of handing method

Based on hand feeling and patient's pain, dentists decide whether the measuring tool reaches apical foramen, with high subjectivity and low accuracy. Foreign literature suggest that providing the range of error +0.5 mm, accuracy of handing method is only 42%.

### Disadvantage of X ray film

3D structure shooting at 2D plane, because of different angles, easily getting wrong data.

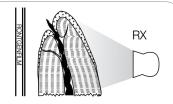
Apical foramen can't be shown in the X ray film, for over 80% apical foramens are in the side edge instead of apex.







Actually it is over-filling



The apical foramen is in the side edge, X ray shotting cause error length, the greater error, more serious over-filling

## **Key Specifications**

**Power Consumption**  $\leq 0.5W$ 

**Battery** 3.7V/750mAh

4.5" LCD Screen

**Net Weight** 385g

138mm x 77mm x 107mm **Dimension** 

Warranty 12 Months

## **Order Information**



Code: AL2080 Model: Accurator A2



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