

## New Generation More than accurate

# Woodpex V

More stable, stronger anti-interference ability

25 National Patents 8 Invention Patents





#### More than accurate

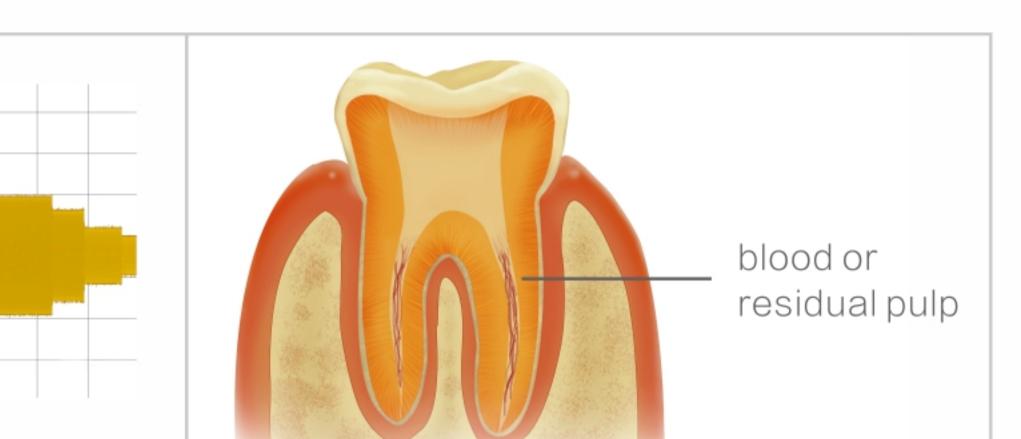


Newly upgraded algorithm makes it more stable and enables stronger anti-interference ability.



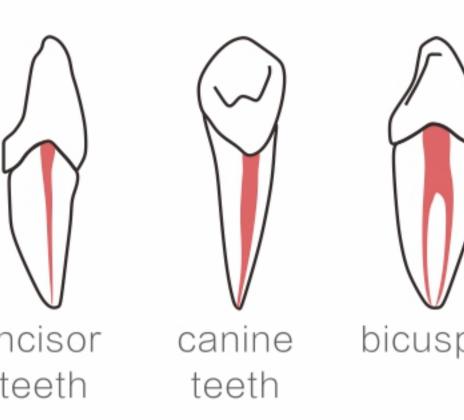


Multi-frequency apical position technology guarantees accurate measuring even there is blood or residual pulp in the root canal.





Measurement results will not





It will be more accurate with the use of rubber dam.

#### The defect of traditional measurement method

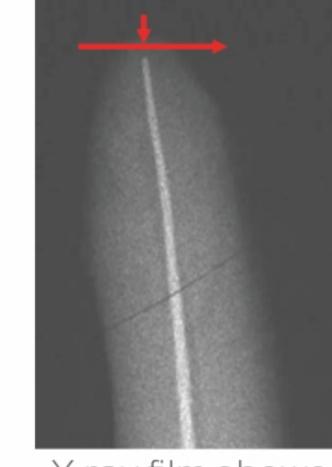
### Disadvantage of handing method

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%.

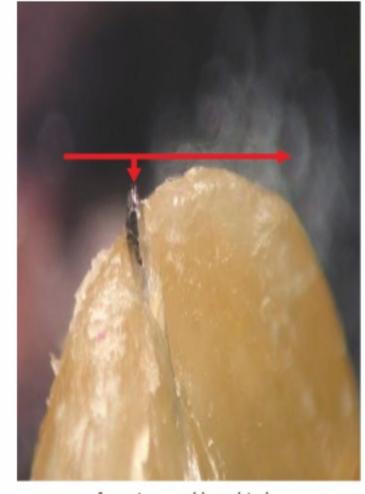


3D structure shooting at 2D plana, because of different angles, easily getting wrong data.

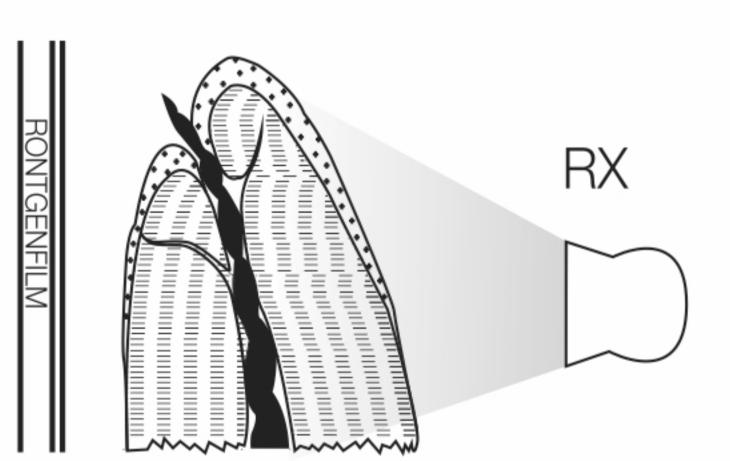
Apical foramen can't be shown in the X ray film, for over 80% apical foramens are in the side edge instead of apex.



X ray film shows



Actually it is over-filling



the greater error, more serious over-filling



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