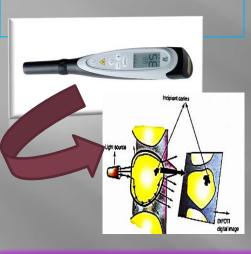






DIAGNO-dent DEVICE

- ✓ It uses laser fluorescence technology
- ✓ It detects and measures bacterial products and changes in tooth structure in caries lesions



CARIES DETECTION UNMASKING THE CULPRIT WITH ADVANCED TOOLS

LIGHT INDUCED FLUORESCENCE



Fluorescence violet light used (405 nm wavelength)



This technology is based on the electrical conductivity differences between sound and

carious dental tissues

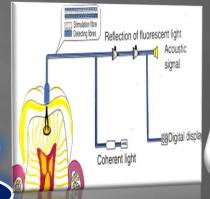
CARIESCAN



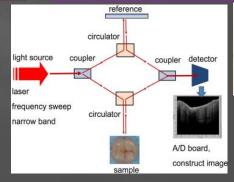
DIGITAL FIBEROPTIC TRANSILLUMINATION

It is combination of (FOTI) Fiber optic transillumination and digital CCD camera

OPTICAL COHERENCE TOMOGRAPHY









SALIVARY BIOMARKERS

Lactate
Glycero
phopho
choline

ALANINE

TYROSINE GLYCINE

PROLINE) ISOLEUCINE

LYCINE

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