

How Laser Cavity Detection Works:

A laser diode provides pulsed light of a defined wavelength that is directed onto the tooth. When the incident light meets a change in tooth substance, it stimulates fluorescent light of a different wavelength. This is translated through the handpiece into an acoustic signal, and the wavelength is then evaluated by an appropriate electronic system in the KaVo DiagnoDent control unit.

Benefits:

- Improved diagnostic in the fissure area
- Caries - monitoring
- Even the most minute problems are detected at a very early stage
- Minimally invasive therapy permits adhesive bonded restorations of good appearance with tooth-colored composites
- Appropriate preventive therapy
- Healthy tooth substance is preserved
- Increased quality of work due to optimum precision
- Increased patient confidence

For any questions, please e-mail us at
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Please call us for a no-charge consultation.

