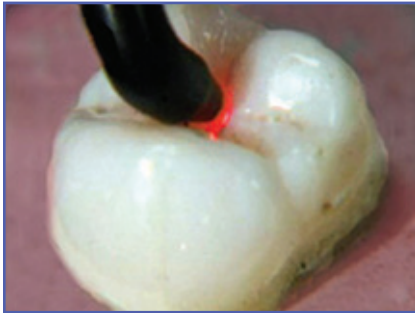
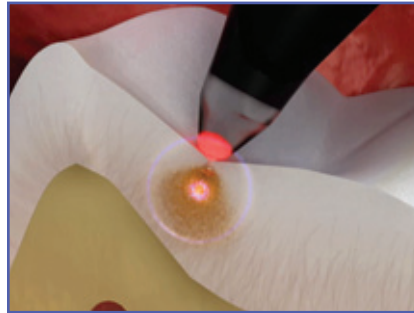


DIAGNOdent



Finding decay earlier



Scanning tooth with laser light



The digital readout

DIAGNOdent is an advanced laser technology that helps us find tooth decay. We use it along with visual examination, dental explorers, and x-rays.

Visual examination and dental explorers are often useful for finding decay on the surfaces of teeth. We may also use x-rays to help us find advanced decay and decay between teeth. We add DIAGNOdent to help us locate decay that's hidden inside the tooth where visual examination, explorers, and x-rays can't find it.

How does DIAGNOdent work?

The tip of the DIAGNOdent handpiece scans your teeth with harmless pulses of laser light. When the laser reaches decay under the surface of the tooth, the decay emits a fluorescent light. This fluorescent light bounces back to the sensor, and is translated into an audible signal and a digital readout. In general, the higher the number, the greater the amount of decay in the tooth.

With DIAGNOdent, we can more accurately and reliably find decay in its earliest stages, before it causes more widespread damage. This early detection enables us to provide treatment before your tooth is at risk of more extensive and expensive treatment. Your restorations will be smaller and less costly, and you'll be able to retain more of your own natural, healthy tooth.