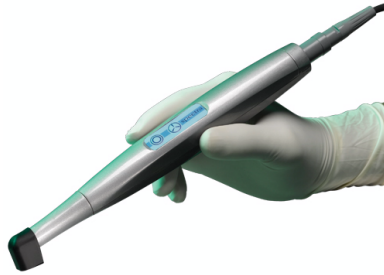


Spectra™ Caries Detection Aid from Air Techniques – FDA Cleared

Date: 08/27/2009



Melville, New York. This remarkable innovation from Air Techniques, Inc. is now FDA cleared and available for sale. Spectra is a lightweight, ergonomic, handheld digital imaging instrument that aids the dentist in detecting caries visually.

The use of digital caries detection technology in today's dental practice is important for attaining the highest standards of care. With Spectra, you offer your patients not only the latest technology in non-invasive digital imaging, you're giving them state-of-the-art treatment and improved overall patient care.

Spectra operates using fluorescence technology. LED's project high-energy light with a wavelength of 405 nanometers onto the tooth surface causing cariogenic bacteria to fluoresce red. In contrast, healthy enamel fluoresces green. The captured data is sent to the computer and the live image is presented on the monitor. Images can be saved to the patient record for future reference. With Spectra, the dentist can identify the exact location of potential carious lesions on tooth surfaces.

Find out more on the [Spectra product page](#).
