

THE CANARY SYSTEM AND YOUR DENTAL OFFICE



Current diagnostic technologies limit the ability of oral healthcare providers to effectively detect and monitor the early stages of dental caries. The gold standards for detecting tooth decay are visual inspection, probing the lesion with an explorer and X-rays, all of which are of little use if the decayed area is in its early stages, and very small.

The Canary System is the first and only complete package for the detection, monitoring, diagnosis, report generation, risk analysis, and treatment of early dental caries.

Quick Facts

- ❑ X-rays routinely miss 70-80 percent of caries on the occlusal surface of teeth, are associated with safety limitations due to x-ray radiation, and provide only low resolution images.
- ❑ Before caries are visible on an x-ray, 40-60 percent of the tooth surface is typically already demineralised and usually requires restorative procedures.
- ❑ Explorers pose the risk of promoting caries development by fracturing enamel and transferring bacteria deep into the fissures on the tooth or from tooth to tooth.
- ❑ Visual Examinations are unable to detect primary demineralization, especially white or brown spots. Examination of pits and fissures is impossible with radiographs and visual examination.
- ❑ The Canary System detects caries in pits and fissures, interproximal areas, around the visible margins of restorations, on smooth enamel and root surfaces and monitor erosion lesions.
- ❑ The Canary System detects lesions as small as 50 microns up to 5 mm. below the tooth surface.
- ❑ The Canary has repeatable and reliable readings. Scans and

The Canary System...

- ✓ Allows your dental team to set up an early detection and remineralization program in your office while you continue to treat the more traditional lesions with conventional restorations.
- ✓ Allows dentists to provide the diagnosis, but have other clinical staff (dental hygienists or dental assistants) perform the scans and deliver the remineralization therapies.
- ✓ Allows you and your patients to take a proactive approach to dental care; no more watching and waiting for lesions to grow.
- ✓ Creates an opportunity for dialogue and co-diagnosis with your patients, strong motivators for a strong relationship.