

A Brilliant New Approach to Caries Detection.

Introducing **CariVu**[™] — a transilluminating caries detection device. Only from DEXIS.



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DEXIS CariVu[™] is a brilliant new approach to caries detection.

DEXIS CariVu™ is a compact, portable caries detection device that uses patented transillumination technology to support the identification of occlusal, interproximal and recurrent carious lesions and cracks. CariVu continues in the long DEXIS tradition of providing intuitive, easy-to-use diagnostic tools for the dental community.

By hugging the tooth and bathing it in safe, near-infrared light, CariVu's transillumination technology makes the enamel appear transparent while porous lesions trap and absorb the light. This allows the clinician to see through the tooth exposing its structure and the actual structure of any carious lesions with very high accuracy.

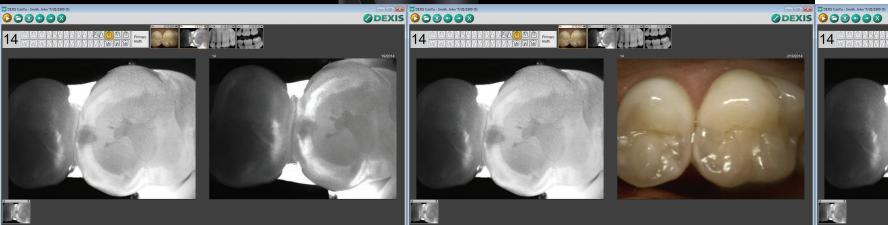
Similar in appearance, CariVu images read like familiar X-ray images — lesions will appear as dark areas. This provides an edge over fluorescent imaging technologies in that there is no need to clean the tooth of bacteria, calibrate the device or become versed in the meaning of multiple color codes or numeric indicators.

Think of the DEXIS digital X-ray sensor and CariVu as ultimate companion tools for caries detection. If you identify a suspicious area on a radiograph, especially possible interproximal decay which can be more difficult to detect, your "second opinion" can be a transilluminated image that reveals the extent of the condition and helps you confidently determine whether it needs monitoring over time or requires immediate treatment.

Since transillumination can show lesions in the beginning stages, using CariVu during routine prophylaxis can aid the hygienist in identifying questionable areas early on and decide on a course of preventive care.

When used together, a radiograph, a transilluminated image and an intra-oral photo provide a comprehensive picture of the health of a patient's tooth. Finally, for those patients who refuse to have X-rays taken, CariVu is an alternative diagnostic method with which they can be comfortable.

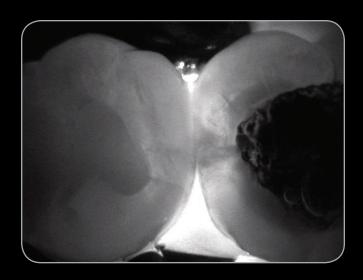
Brilliant integration with the DEXIS software makes the CariVu workflow a simple one. It's a breeze to compare the CariVu image in the current session with its historical and intraoral X-ray and camera counterparts.

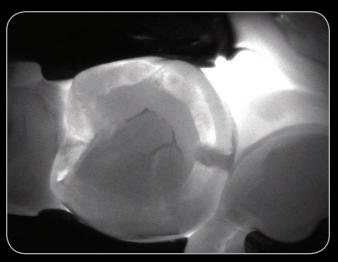




A simple tap of a button on the handpiece freezes the image; a tap and hold saves it. The device powers off automatically when set in its holder.

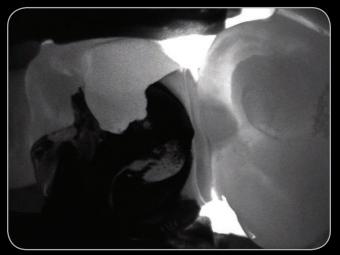
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Experience the enlightening technology of **CariVu**™ caries detection. Call 1-888-883-3947 today!



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