Transillumination Imaging Technology for Precise Caries Detection

With No Ionizing Radiation
Why Wait? Pinpoint caries, fractures and decay early.

Compact, portable and easy-to-use, DEXIS CariVu offers an efficient way to detect early-stage caries fractures, and cracks with 99% accuracy* — so you can begin a more minimally invasive plan of care right away. No more waiting to see what develops, with on-the-spot diagnosis and a higher degree of certainty.

A woman in her early 40s visits her dentist for a regular exam. There is no evident decay upon visual examination.

The X-ray also does not show any indications of visible decay.

The CariVu image shows the exact location of the decay on tooth #19, minimizing the amount of tooth structure removed during treatment.

*Proximal dentin lesions represented in Carivu images correlate to the actual condition in the tooth with 99% accuracy. Study data on file. CariVu is a diagnostic aid for the detection of open or incipient carious lesions above the gingiva and for monitoring the progress of such lesions. Indications for use for CariVu are detection of: smooth surface caries; occlusal caries; proximal caries; initial caries; secondary caries; cracks.
DEXIS CariVu allows the clinician to see through the tooth—for true diagnostic certainty.

Transillumination Technology
Utilizing transillumination technology, DEXIS CariVu bathes the tooth in near-infrared light from the bottom up, making enamel appear transparent while porous lesions trap and absorb the light, helping clinicians to easily identify:

- Smooth surface caries
- Occlusal carries
- Proximal carries
- Initial caries
- Recurrent decay
- Cracks & fractures

CariVu also works great on braces, behind amalgams, around composites, and more.

Workflow Integration
CariVu can be easily integrated into any dental workflow. With its durable USB connection, CariVu is portable and compact. Take CariVu from operatory to operatory, on mobile clinics, humanitarian events, and more.

CariVu does not require a dry field or the clinician to clean the teeth prior to use and, as images are easy to read and understand, does not require the clinician to calibrate the device or become versed in the meaning of multiple color codes or numeric indicators.

CariVu Components
The CariVu tip comes in two sizes: small and large. The arms of the tip are flexible, allowing for a comfortable patient experience. Easily removed, the tips can be sterilized in autoclave for up to 250 cycles.

Each CariVu purchase includes two tips, a custom holder, image capture software module, and a one year manufacturer’s warranty. The warranty includes online live remote assistance, no-charge equipment replacement, next-day air equipment replacement, and is renewable annually.

Providing a structural view of a lesion, CariVu offers a precise and accurate snapshot of your patient’s dental health. This can greatly aid in patient education efforts and may lead to greater patient acceptance of your proposed treatment plans.

No Dose Solution
With no ionizing radiation, CariVu can be safely used:

- On the initial visit with a new patient
- On recall visits
- During treatment
- On any visit

While of benefit to all patients, CariVu is a great, no dose solution for children, cancer survivors, pregnant women, or any patient that is X-ray averse.

Imaging Software
Every CariVu purchase includes either the DEXcapture™ or VixWin™ Platinum image capture module. Easily acquire images with the built-in acquisition settings or customize a series to fit the needs of your practice. Clinicians can also quickly save CariVu images, which can integrate directly into many practice management systems.

Did You Know?
Nonionizing diagnostic procedures now have their own insurance reimbursement code. Use ADA CDT Code D0600 when submitting your CariVu images (U.S. only).**

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