

Carestream's innovation process includes sustainability elements.

Product:

CARESTREAM DRX Core Detectors

Description:

Carestream's DRX Core Detectors are designed for imaging facilities that require high-quality imaging, but also need a detector that is affordable, meets their current needs, and will remain viable well into the future.

Societal value:

The DRX Core Detector is designed to help optimize the performance of existing imaging equipment – quickly, easily and economically. Compared to other DR room replacements, the DRX Core is up and running faster – providing all the benefits of DR with no need to compromise a facility's current investment. It slides into existing systems in full X-ray rooms and mobile units – converting them to the speed and convenience of full digital.

Environmental sensitivity:

The DRX Core helps extend the life of conventional X-ray equipment, while longer battery life supports increased imaging between battery changes. These capabilities help reduce consumption of natural resources and pollution from transportation and disposal. All materials are ROHS-compliant.

The detector can shoot up to 560,000 images, eliminating the use of film and chemistry and decreasing impact on the environment. Digital scanning and erasure enable plate reuse as well as digital archiving of images – eliminating the need for process chemistry and film storage.

