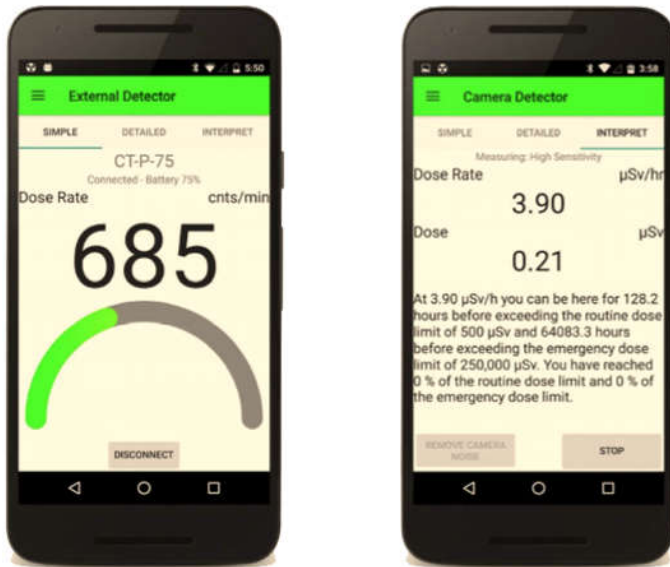# Model The GammaGuard System

Radiographic Survey Meters

The GammaGuard System App

The CT007-F, CT007-N, CT-007-P connects to the smartphone application, GammaGuard.

By itself, GammaGuard can provide basic radiation detection, and warn the user of dangerous radiation levels. It achieves this by using your smartphone's camera as a radiation sensor. Other more sophisticated or sensitive radiation measurement instruments, such as the CT007 units, can be wirelessly connected to GammaGuard for enhanced functionality.

Features:

• Provides a large, easy to read display

• Has the ability to interpret readings for non-technical users.

• Uses one consistent user interface across all detectors, so there is one system to learn

• Can automatically save data to a file and upload data to a central database, facilitating coordinated incident response

• Alerts the user to elevated radiation levels, even when you are performing other tasks and GamaGuard is running in the background

• Displays the radiation level when the external detector is up to 40 m away

• Changes background from green, to yellow, to red, to indicate low, elevated, and high levels

• Can update the firmware on external detectors, to ensure they are always up to date