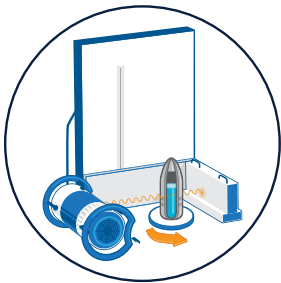




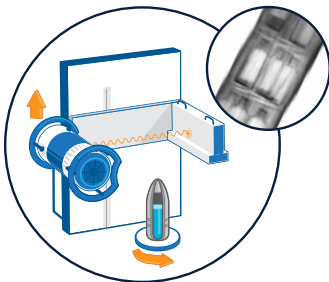
## DIGITAL RADIOGRAPHY AND COMPUTED TOMOGRAPHY SYSTEM (DRCT)

*DRCT technology is a transportable, nonintrusive assessment system that analyzes and provides on-site information about the contents of unidentified munitions without opening them. This greatly reduces risk to the public, workers and emergency response personnel by rapidly obtaining detailed information and distributing it to the appropriate authorities and responders.*



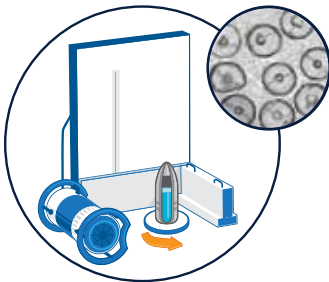
### Step 1

Similar to getting an X-ray in a hospital, DRCT uses an X-ray generator and detector to vertically scan an item with an unknown fill.



### Step 2

The scan produces a digital view of the munition's interior to show if the munition contains a liquid fill and explosive components.



### Step 3

DRCT can produce a conventional digital X-ray image and a cross-sectional X-ray image.



### Step 4

The image produced by the DRCT is sent to the Materiel Assessment Review Board (MARB) for final determination on fill status and explosive configuration.



*The Digital Radiography and Computed Tomography System uses X-ray technology to vertically scan a munition on a rotating platform to produce a digital view of the interior.*

