

GE DISCOVERY CT750 HD – Ge Healthcare



The CT available at DOSEO is DISCOVERY CT750 HD. It allows the spectral imaging which is a dual energy technique that uses fast kV switching to acquire and generate material density data and the 4D imaging.

It has ASIR software reconstruction and AW SIM MD virtual simulation software.

X-ray generator kV range	From 80 kV to 140 kV
Detector arrangement	64 rows in z axis 912 pixels in x,y 58 368 available input channels
Coverage	64 x 0,625 mm namely 40 mm
Spatial resolution	0,23 mm
Slices per rotation	Up to 128 slices
Sampling frequency	7500 Hz

