







CT -- Benchmarking

- Geometric Resolution:**
 - xy: 0.3-0.5mm
 - z: 0.6mm
- Radiometric Resolution:**
 - 12bit data = 4096 shades of gray
 - Hounsefield Units (HU):
 - Minimum: -1024 HU = air
 - Zeropoint: 0 HU = water
 - Fat: -120 – 80 HU
 - Bones: > 200 HU

CT -- Benchmarking

- Time Resolution:**
 - Standard: 0.5s
 - Cardiac Mode: 0.33s
- Maximal Scanlength:**
 - ca. 150cm



