

ViewRay Site Planning Guide - L-0008 Rev-J

Addendum 1 – LINAC Requirements

1. Modulator – Stangenes

- a. Provided and Installed by ViewRay
- b. Footprint: 54.55”H x 23.13”W x 36”D (cm = 138.55 x 58.75 x 149.22)
- c. Approx. Weight: 300lbs (136kg)
- d. Power Requirements by Contractor: 480v, 3 phase, 13.2amps
- e. Location: located in the Equipment room or close so that cables can be ran thru the conduits into RF closet.

2. Chiller – Stand alone Air Cooled or Water Cooled – ThermoFlex 10000

- a. Provided and Installed by ViewRay
- b. Air Cooled or Water Cooled to be determined by Customer and advised to ViewRay – *Customer should use air cooled if cannot connect a water cooled unit to facility chilled water*
- c. Footprint for Air Cooled: 52.3”H x 25.2”W x 33.8”D (cm = 132.7 x 63.9 x 85.6)
- d. Weight for Air cooled: 591lbs (268.07kg)
- e. Footprint for Water Cooled: 45.9”H x 25.2”W x 33.8”D (cm = 116.6 x 63.9 x 85.6)
- f. Weight for Water Cooled: 575lbs (260.81kg)
- g. Power Requirements by Contractor: 208v 3 phase 30amps (NEMA L15-30R)
- h. Heat output for Air Cooled is: 60,395 - Water Cooled: 17,000 BTU’s
- i. Location: Equipment room or close so that hoses can be run thru conduits to RF closet.

3. Air Compressor – Kaeser Airtower 7.5C

- a. REPLACES Existing Kaeser SK20 Air Compressor in Guide
- b. Provided and Installed by Contractor
- c. Tank in RF closet no longer required
- d. Footprint: 58”H x 24 3/8”W x 33 5/8”D (cm = 147.32 x 61.91x 85.40)
- e. Weight: 1294lbs (586.94kg)
- f. Power Requirements by Contractor: 2 forms required – 208v, 1Phase, and a 120v 1 phase.
- g. Location: Can be located anywhere however compressed air lines should be routed into the Equipment room with a quick disconnect.

4. Additional Conduit – Equipment Room to RF Closet

- a. Additional conduit needed from Equipment Room to RF Closet
 - i. 1 – 4” or 6” (this is in addition to the 6-8” or 8’6”

5. Radiation Monitor

- a. No longer required

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