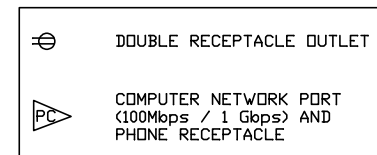


BMD ROOM

CUSTOMER PROVIDED:

RECEPTACLES:

- OUTLET "A": Outlet, Shall be a dedicated circuit for the computer & printer. 120 volts 15 amps. NEMA 5-15R (AS PER LOCAL CODE)
- OUTLET "B": Network drop and telecommunication outlet
- OUTLET "C": Outlet, Shall be a dedicated circuit for the Bone Density Machine. 120 volts 15 amps. NEMA 5-15R (AS PER LOCAL CODE)



**Horizon Medical Services Ltd.**

PRODIGY BMD – ROOM PLAN

OPTIMUM SAMPLE 10' x 10' ROOM

SIZE A	www.horizonmedical.com jbinczarowski@horizonmedical.com Drawn by: JB Mar 2011	DWG NO. SAMPLER20110309	REV 1
SCALE 1:50		PHONE 1 800 267 1442 FAX 905 567 5148	SHEET 1 OF 2

ALL DIMENSIONS = IMPERIAL  
FINAL CONFIGURATION TO BE DETERMINED BEFORE INSTALL

# Full-Size Table Specifications

## Dimensions and Weight

- Length: 263 cm (103.5 in)
- Width: 109.3cm (43.5 in)
- Height: 128.3 cm (50.5 in)
- Weight: 272.16 kg (600 lbs)

## Electrical Power

- Dedicated 15A (isolated ground)  
120 VAC single duplex outlet  
(placed at the operator's console.)
- Power must meet  
IEEE 519-1992 standards:  
110/115 VAC +/-10%, THD<5%

## Environmental Requirements

- Operating Temperature Range  
18-27° C (65-81° F)
- Operating Humidity Range  
20-80% non-condensing
- Power Rating  
600vA
- Heat Output  
Scanner:  
150 BTU/hr (idle)  
1500 BTU/hr (energized)
- Host PC:  
500 BTU/hr

## Radiation

- Scatter and leakage:  
<0.6 mR/hr (6 pSv/hr) @ 1 m (39 in)
- The estimated total annual exposure  
to the operator is calculated as  
follows:  
720 studies/yr x 1 min/Study x 1 hr/  
60 min. x 0.6mR/hr=7.2 mR/yr

## Assumptions:

- User is 1 meter from table center
- 60 patients /month
- 1 study = 1 spine and 1 femur scan

FINAL CONFIGURATION TO BE DETERMINED BEFORE INSTALL

## **Horizon Medical Services Ltd.**

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OPTIMUM SAMPLE 10' x 10' ROOM

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SCALE 1:50	PHONE 1 800 267 1442	FAX 905 567 5148	SHEET 2 OF 2