Model WP-6868
3D Radiation Scanning System

The 3D Radiation Scanning System is fast, accurate, simple, and easy to set up. A RS-485 network cable is the only link with the outside computer. The scanners are constructed with accuracy, simplicity and portability as priorities.

Features
- Interfaces with all major treatment planning systems
- Accuracy of positioning is 0.1 mm or less
- Accuracy of measurement is 0.5% or less
- Easy in-room setup with iPad (included)
- Network cable is the only link to the outside computer
- iPad pendant
- Made of clear anodized machined aluminum

Specifications

Scanning
- X Axis .............................. 42 cm
- Y Axis .............................. 39 cm
- Z Axis .............................. 38 cm
- Scanning Modes .............. Continuous or Step
- Scanning Resolution .......... 0.5 – 4 mm
- Scanning Speed ............... Adjustable (maximum 20 mm/s)
- Position Accuracy ............. 0.1 mm
- Motors ............................. Micro Step Steppers with encoder
- Controller Power .............. 12 VDC @ 4.15 A

Electrometer
- Current Range ................. .01 pA – 1 uA
- A/D Converter .................. 20 bits
- Leakage .......................... < 0.01 pA
- Bias Voltage ..................... 0 – 400
- Power .............................. 9 VDC @ 0.66 A

Water Tank
- Dimensions ...................... 63.5 x 61 x 54 cm
- Capacity .......................... 200 L maximum
- Wall Material ................. 19.0 mm PMMA (Acrylic)

Mechanics
- Frame ............................. Anodized Aluminum
- Leveling ......................... 4 point leveling system on the frame

Pendant
- Works with any Apple product with iOS 8.1 or higher
  (One iPad included with system)