

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

System Requirements

Recommended system requirements for optimally running the WP-6868:

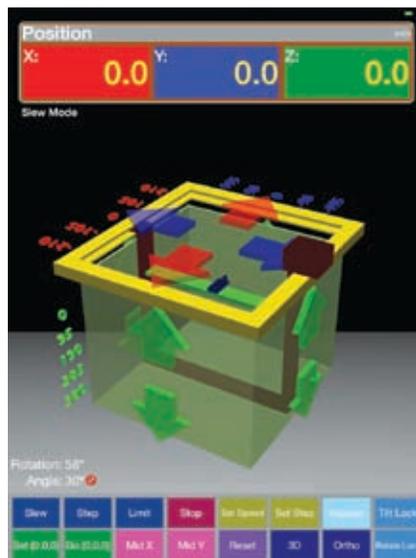
- ▶ 2 GB of RAM
- ▶ 100 MB Hard drive space
- ▶ SVGA with 32-bit true color

Supported Operating Systems

- ▶ Windows Vista
- ▶ Windows 7 (32 or 64-bit)
- ▶ Windows 8 (32 or 64-bit)

Screen Resolution

- ▶ The Water Phantom software requires a minimum screen resolution of 1024 X 768



iPad App screenshot



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)

