

ProVecta S-Pan

Panoramic & Cephalometric X-Ray Systems

Installation Planning Guide

Installation Prerequisites

Site Requirements

- Closed, dry space not made for another purpose (e.g. boiler room or wet cell).
- Have minimum footprint measuring 50 inches wide by 52 inches deep for ProVecta S-Pan and 80 inches wide by 52 inches deep for ProVecta S-Pan Ceph.
- The ceiling should be at least 8-foot high for both models.
- The flooring should be stable, level and capable of supporting 300 pounds equipment weight; 410 pounds with optional floor stand that adds 110 pounds.
- Have no large interference fields (e.g. strong magnetic fields) present, that can interfere with unit operation.
- Have dedicated 220 V, 20 AMP, single phase 50/60 Hz circuit line prepared for connection.
- Environmentally controlled to temperatures between 50 and 95 °F with a relative humidity range of 30 to 75 %.

Recommended Computer System Requirements

Processor/CPU	≥ Intel Pentium IV compatible 1.4 GHz	Display Adapter	1280 x 1024 32bit color video display adapter (True color) 128MB or greater
RAM	4 GB or greater	64-bit Operating System	Microsoft Windows 10 (Pro or higher) Microsoft Windows 11 (Pro or higher) Microsoft Windows Server 2019 Microsoft Windows Server 2022 Microsoft Windows Server 2025 (VistaSoft 4.0.11 or higher)
Hard Disk Drive	200 GB		
Network Interface	Gigabit Ethernet adapter		
Slots	1 PCI Express x 1		



ProVecta S-Pan

Shown with optional
floor stand.



ProVecta S-Pan Ceph

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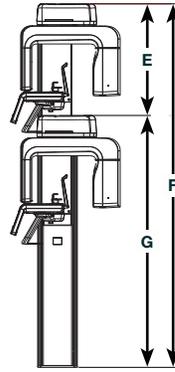
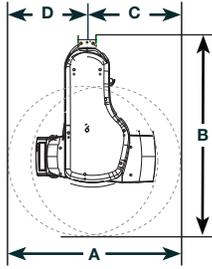
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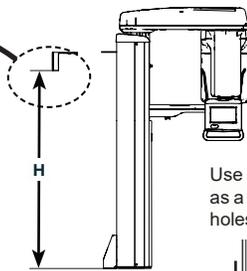
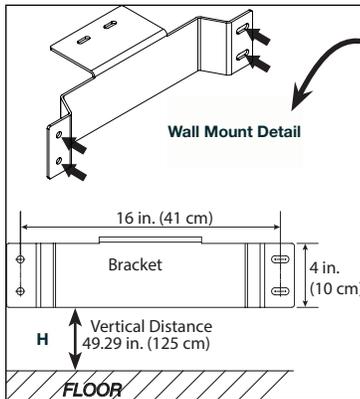
ProVecta S-Pan Dimensions



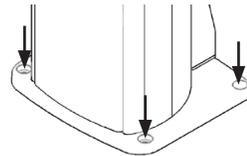
Depth	Width	Height
B	A	E
44.88 to 45.67 (114 to 116 cm)	38.98 in. (99 cm)	27.56 in. (70 cm)
 IMPORTANT Measurements provide minimum clearances for operation of the Rotating Unit.	C	F
	21.26 in. (54 cm)	89.88 in. (228.3 cm)
	D	G
	17.72 in. (45 cm)	62.32 in. (158.3 cm)
		H
		49.29 in. (125.2 cm)

Wall & Floor Preparation

(Wall mount requirements are the same for both units.)

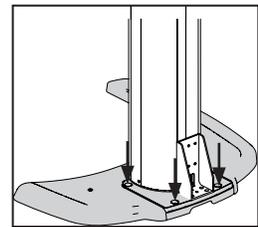


Use the provided aligning plate as a template for the 4 mounting holes in the floor.

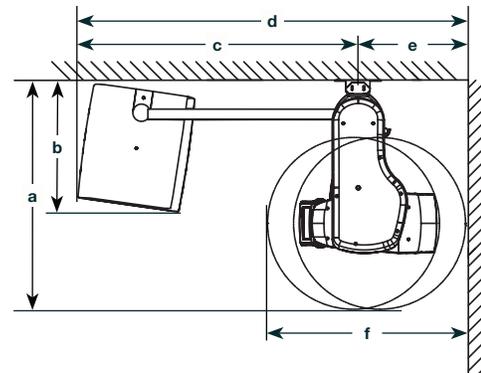
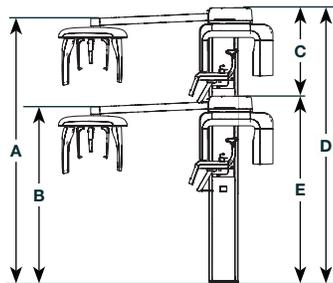


Optional Floor Stand

(Adds 1.1 in. (2.8 cm) to all heights)



ProVecta S-Pan Ceph Dimensions



Height	
A	D
86.38 in. (219.4 cm)	89.88 in. (228.3 cm)
B	E
58.82 in. (149.4 cm)	62.32 in. (158.3 cm)
C	
27.56 in. (70 cm)	

Depth	Width	
a	c	e
44.88 to 45.67 in. (114 to 116 cm)	55.04 in. (139.8 cm)	21.26 in. (54 cm)
b	d	f
31.10 in. (79 cm)	76.30 in. (193.8 cm)	38.98 in. (99 cm)



Measurements provide minimum clearances for operation of the Rotating Unit.