

XMIND trium



Cone Beam Computed Tomography Scanner, Panoramic and Cephalometric X-ray imaging system

XMIND Trium

PRE INSTALLATION CHECKLIST

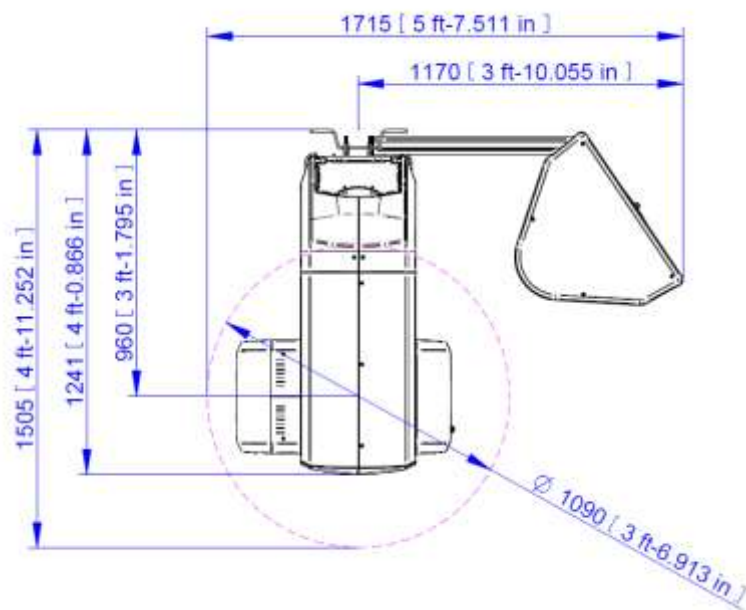
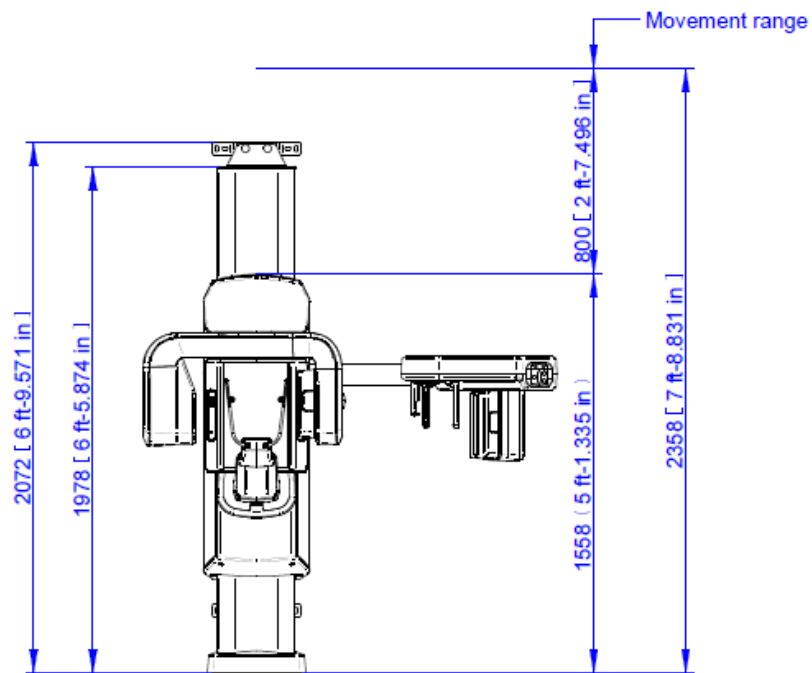
1. SIZE AND DIMENSION

Minimum dimensions of the room:

The suggested minimum dimensions of the room must be (without considering parts that can reduce space, such as doors, windows and other not specified here):

- PAN/CBCT version: Height 95" x Width 71" x Depth 79"
- CEPH version: Height 95" x Width 98.5" x Depth 79"

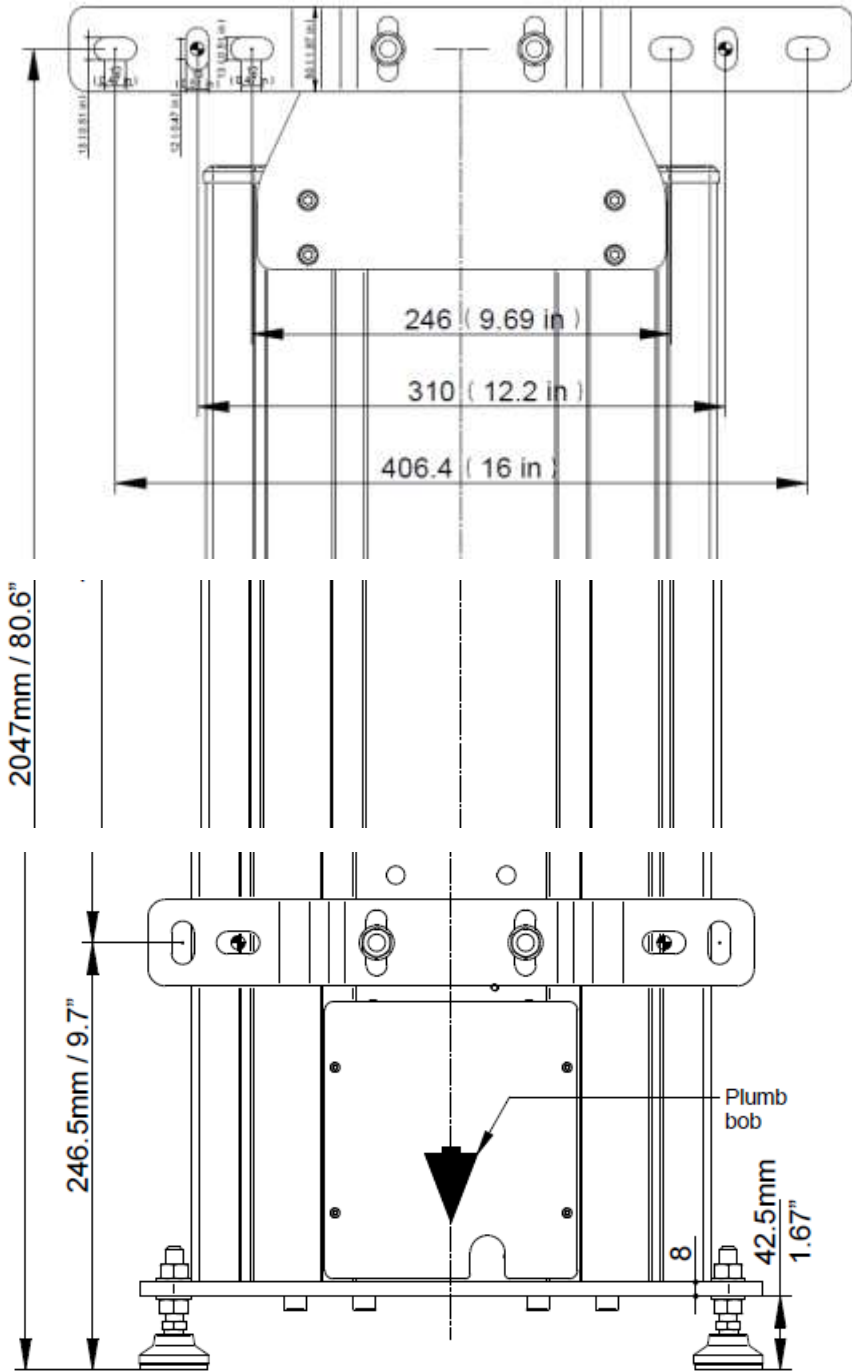
The unit excursion in height can be limited by HW and SW setting (min 82.6" and max 95"), to comply with shorter ceilings.



2. WALL REQUIREMENTS

Wall: The wall must be solid and levelled. Wall mounting hardware must withstand a pull-out strength over 300Kg (662 lbs.). If the wall is constructed with metal studs, there must be appropriate backing, which could include a board on both sides of the wall, with lag bolts connecting the boards through the wall.

Wall brackets are mounted at 9.7" from floor and 80.6" from floor.



- Wall Requirement satisfied

Yes	No
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3. FLOORING REQUIREMENTS

Check type of Floor: The Ceph version Trium weighs 215Kg (474lbs). The floor must be solid and levelled. The floor must withstand a pressure over 415Kg on 2m². (215kg for the Trium and 200kg for the patient).

NOTE

- Floor Requirement satisfied

Yes	No
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4. LAMP AND EXPOSURE BUTTON CONNECTION

Check where to install the external lamp - If required in your location. (provide 120v to the lamp and 2 wires from the lamp to the exposure button).

Exposure box uses specific Trium cable but can be removed in order to run the wire.

- Check how to fix the cable between exposure button and the Trium.
- Provide the exposure button and the lamp at the technician?
- Distance between trium and exposure button is more than 15 m: _____

Yes	No
Yes	No
Yes	No

NOTE:

5. TRIUM WORKSTATION CONNECTION

3D Trium units ship with a Dell workstation computer, which will be directly connected to the Trium. 2D Upgradeable units must have the PC furnished by the customer or during install by dealer. Please ensure that minimum specifications are met, and the PC has 2 network cards (one with Intel chipset), or room for a second PCI NIC card to be installed (provided with Trium)

All in One and Small form factor units without 2 network adapters are NOT acceptable. WIFI is not acceptable for network connection.

- The Trium machine connects DIRECTLY to the workstation with Cat6 Gigabit Ethernet cable.
- Is there Eth. LAN connection close to the workstation for remote access

Yes	No
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NOTE:

6. POWER REQUIREMENTS



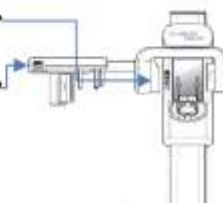
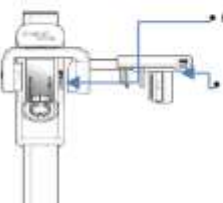




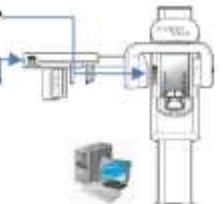
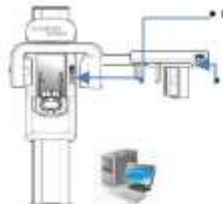
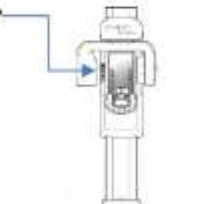
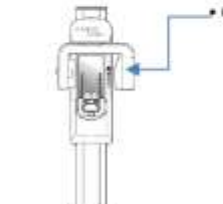
- US Trium units are configured for standard 110V power. 220V incoming power is acceptable, but a fuse must be changed during installation. The power cable does NOT come furnished with a plug. One must be provided by the installer.


NOTE:

7. KINEMATIC AND KEYBOARD CHOICE

- Verify the best placement of the Trium machine:
 - if is more comfortable for the operator having the keyboard on the right or the left side.

Make your choice below.

<p>W0900009 XMT PAN L CEPH R</p> <p>Control panel on the left → ← Ceph arm on the right</p> 	<p>W0900003 XMT PAN R CEPH L</p> <p>Ceph arm on the left → ← Control panel on the right</p> 
<p>W0900232 XMT PAN L CEPH L</p> <p>Control panel on the left → ← Ceph arm on the left</p> 	<p>W0900230 XMT PAN R CEPH R</p> <p>Control panel on the right → ← Ceph arm on the right</p>  <p style="text-align: center; color: green;">KEYBOARDS on the SAME SIDE</p>
<p>W0900010 XMT PAN 3D L</p> <p>Control panel on the left →</p> 	<p>W0900004 XMT PAN 3D R</p> <p>Control panel on the right →</p> 
<p>W0900012 XMT PAN 3D L CEPH R</p> <p>Control panel on the left → ← Ceph arm on the right</p> 	<p>W0900006 XMT PAN 3D R CEPH L</p> <p>Ceph arm on the left → ← Control panel on the right</p> 
<p>W0900233 XMT PAN 3D L CEPH L</p> <p>Control panel on the left → ← Ceph arm on the left</p> 	<p>W0900231 XMT PAN 3D R CEPH R</p> <p>Control panel on the right → ← Ceph arm on the right</p>  <p style="text-align: center; color: green;">KEYBOARDS on the SAME SIDE</p>
<p>W0900226 XMT PAN 3D READY L</p> <p>Control panel on the left →</p> 	<p>W0900225 XMT PAN 3D READY R</p> <p>Control panel on the right →</p> 



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8. INSPECTION NOTE

Inspection Date: _____

Technician: _____

Place: _____

Address: _____

City: _____ District: _____

Phone number: _____

E-MAIL: _____

Company contact: _____

Clinic : _____

Installation date: _____

NOTE: _____

Signature Technician:

Signature Customer:

Others:



Edition	Revision	Release Date	Issued by	Revised by	Approved by	Notes
1	0	7/10/15	Massimo Albe'			
1	1	12/7/16	Massimo Albe'	Fabio Lissandrello	Dario Bandiera	
1	2	10/03/17	Mancassola Fabio			
1	3	9/6/17	Tom Davis			

This document describes what is necessary to check before installing the X-MIND TRIUM. All data required must be provided.

This document should be signed during the visit by the customer and the Technician.