

# MasteRad<sup>®</sup>

## *MX30 Chiro*



## **SYSTEM SPECIFICATIONS**

[www.medicattechusa.com](http://www.medicattechusa.com)

# GENERAL SPECS

## ● Floor Mount Length and Options

|   |   |
|---|---|
| Standard floor mount rails are 8 feet         | Longitudinal Travel of focal spot is 76 inches  |
| Optional upgrade to 10 feet floor mount rails | Longitudinal Travel of focal spot is 100 inches |
| The control of the longitudinal travel        | Electromagnetic brakes – 24 VDC, 2 Amp          |
| Distance From Wall to Center of Floor Mount   | 8 Inches  |

## ● Tube Stand

|  |                                    |
|--|------------------------------------|
| Over all height of the tube stand  | Total Vertical Height is 83 inches |
| Vertical travel of focal spot  | Max = 73 inches - Min = 12inches   |
| Distance from the center of the floor mount to tube center (focal spot) – Rotating arm (Chiro) | 18.107 inches                      |
| The control of vertical travel   | Power of breaks – 24 VDC, 2 Amp    |
| Tube rotation  | +/- 180 Degrees                    |
| Control screen for tube rotation angle SID   | 7 inch LCD touch screen            |

## ● Chest Stand

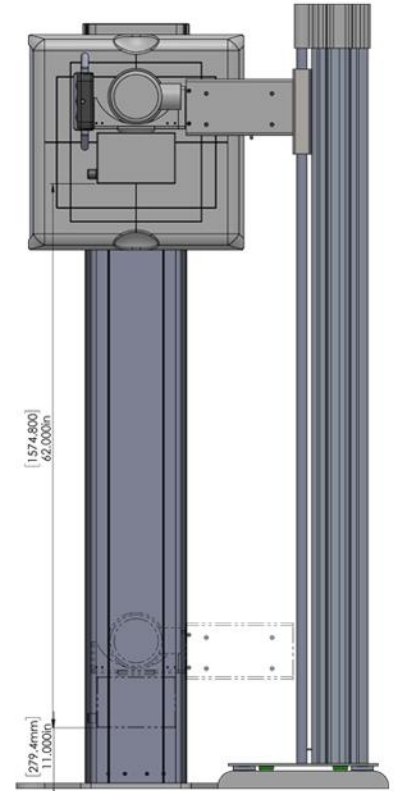
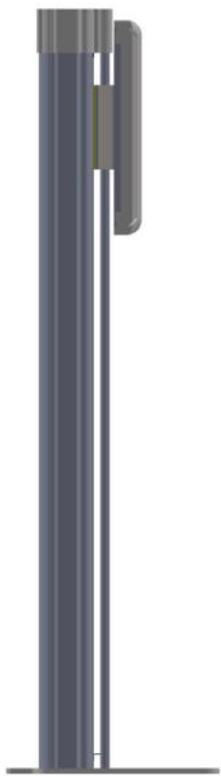
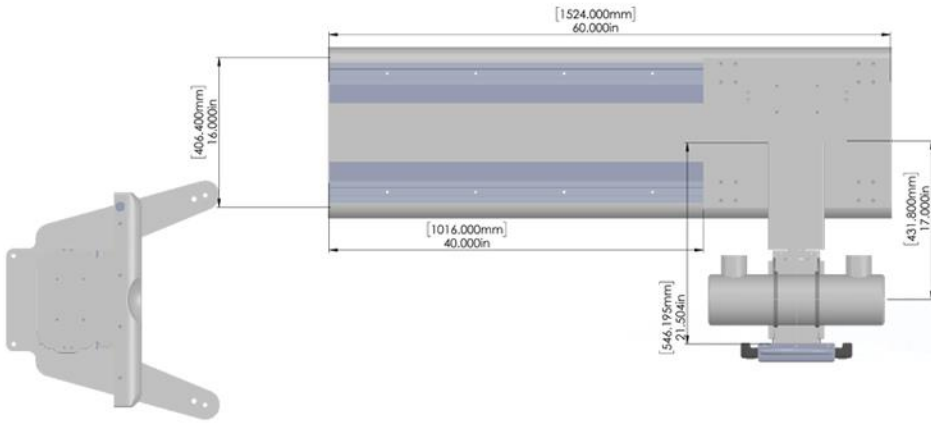
|                                  |                                     |
|----------------------------------|-------------------------------------|
| Overall height of the tube stand | Total Vertical Height is 82 inches  |
| Vertical travel of focal spot    | Max = 70.25 inches - Min = 12inches |
| Detector Cabinet                 | For 17''x 17'' / 14''x 17''         |
| The control of vertical travel   | Power of brakes – 24 VDC, 2 Amp     |

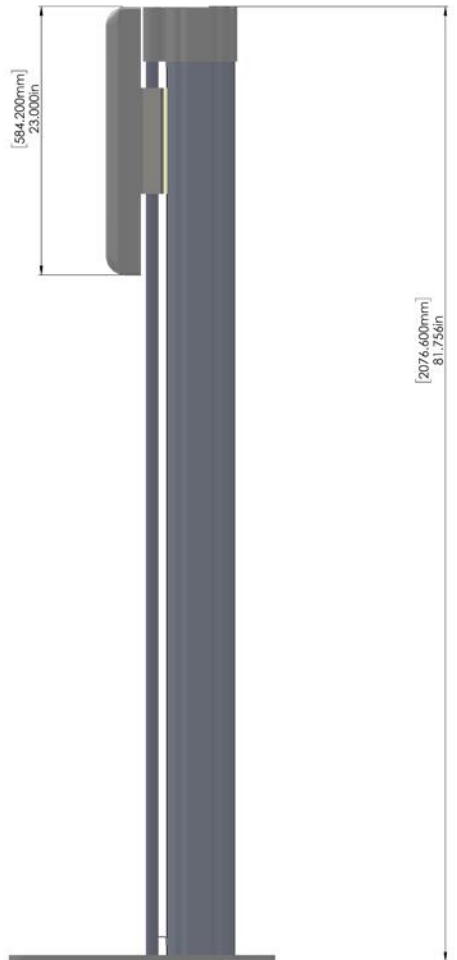
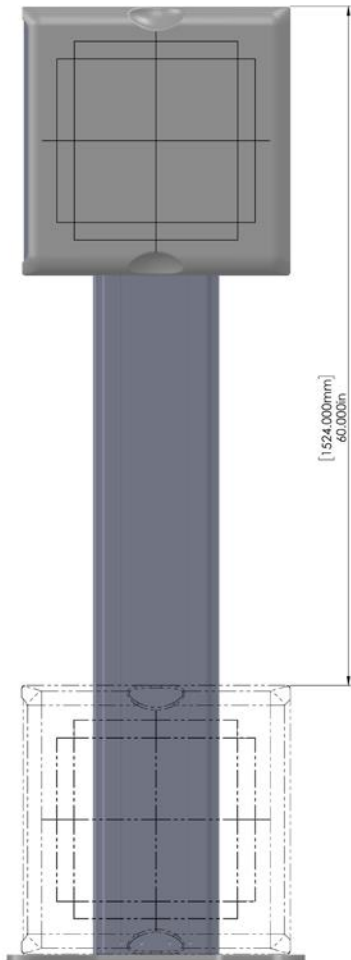
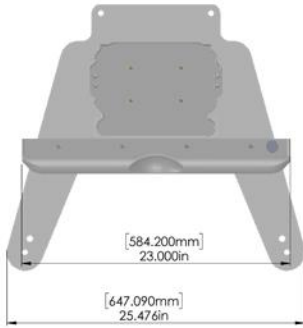
## ● Electrical Requirements

|   |
|---|
| 110/220 VAC 50/60 HZ                            |
| 12 foot line cord with 220 VAC plug is provided |

## ● Minimum Room Size Requirements

|   |
|---|
| 13' wide x 6' depth x 7.5" ceiling height |
|---|







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