The Portable Solution

JADE Mobile



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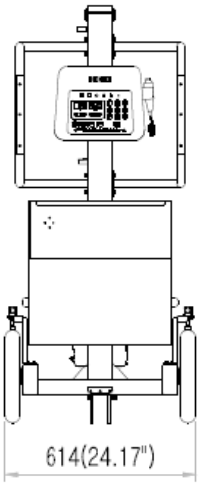
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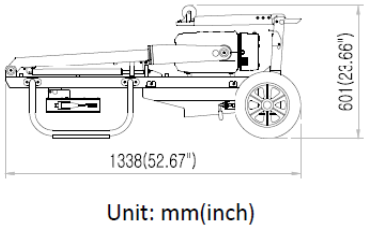
The JADE Mobile Solution

JADE is a powerful, innovative, highly versatile portable X-ray system suitable for a variety of clinical uses. With a simple, easy-to-use operator console, two-step foldable stand and auto lock system, JADE is one of the most user-friendly portable X-ray systems on the market today. When combined with the award winning VIVIX-S 3643VW panel, an unparalleled pre-packaged mobile digital diagnostic system was created.









Unit: mm(inch)



JADE Unit Features

• 4kW High Frequency X-ray Generator
• Maximum 120kVp / 0.1 ~250mAs
• 0.001 to 10 sec Exposure Time Range
• 119 lbs including X-ray unit, collimator and stand
• Maximum height of 7' 5"
• Collimator with 30 second LED lamp timer
• Exposure Hand Switch with 15' cord length
• Foldable, two-step stand
• Vehicle loadable
• Wheel lock
• Automatic tube arm lock at any angle
• User Programmable APR (up to 9 APR settings)
• Dual Focal Spot of 0.5/1.5mm
• USB interface & Bluetooth
• One (1) Year Manufacturer Warranty

3643VW Panel Features

• Model FXRD-3643VAW
• General Radiography Application
• Anytime- Stable & Reliable AED
• 14" x 17" (35.8cm x 43cm) Image Size
• 2560 x 3072 pixel size
• 16 bits Grayscale
• Lithium Ion 3400mAh battery x 2 (14 h)
• Scintillator: CsI (Cesium-Iodide)
• X-Ray Voltage Range: 40 – 150kVp
• Dimensions (HxWxD): 38.4cm x 46cm x 1.5cm
• Inside AP- Fast Wireless Communication
• IP67 Water and Dust Resistant
• Dell Latitude Acquisition Station Laptop
• VXvue with PureImpact Viewer Software
• 5 year Panel Manufacturer Warranty

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JADE Mobile

High Frequency Portable Solution with 1417VW Wireless Csl DR Panel

SPECIFICATIONS:

JADE System

Constant potential kW rating	4.0
Type	Microprocessor controlled High Frequency Inverter
kVp range	40 to 120 kVp
mA Range	10 to 100mA, 11 Step(10,12.5,16,20,25,32,40,50,64,80,100mA)
Exposure time range	0.001 - 10 seconds
mAs range	0.1 - 250 mAs, 35Step (in 25% Steps)
X-ray Tube Type	Stationary Anode
Dual Focal Spot Size	.05 / 1.5 mm
X-ray switching frequency	100 kHz
Power Cord Length	15 feet
Control	2 Point Control (kV, mAs)
Anatomical Programs	Preprogrammed 9 APR data - User Programmable
Collimator	Manual with 19W LED Lightsource and 30 second LED lamp timer
Stand	Foldable, two-step, vehicle loadable with wheel lock
Tube Arm	Automatic tube arm lock at any angle
Weight	119lbs including X-ray unit, collimator and stand
Manufacturers Warranty	1 Year

VIVIX-S VW DR Panel and Laptop

Panel Model / Application	FXRD-3643VAW (VIVIX-S 3643VW)
Technology	a-Si TFT
Image Size	14 x 17 inches (35.8cm x 43.0cm)
Pixel Pitch	140*um*
Pixels	2560 x 3072 pixels
Image Acquisition Time	3 sec.
Grayscale	16 bits
X-ray Generator Interface	Auto trigger: AED (Automatic Exposure Detection) Mode
Dimensions (HxWxD)	38.4cm x 46cm x 1.5cm
Laptop	Dell Latitude
Communication	Inside AP-Wireless Communication
Software	VXvue PureImpact Acquisition Viewer Software
Manufacturer Warranty	5 years on Panel; 3 years on Laptop

****All prices, terms and conditions are are subject to change without notice**

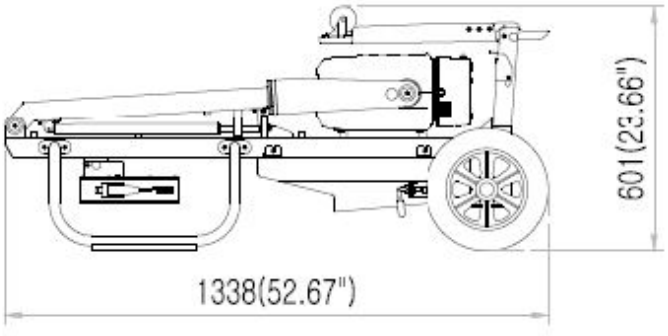
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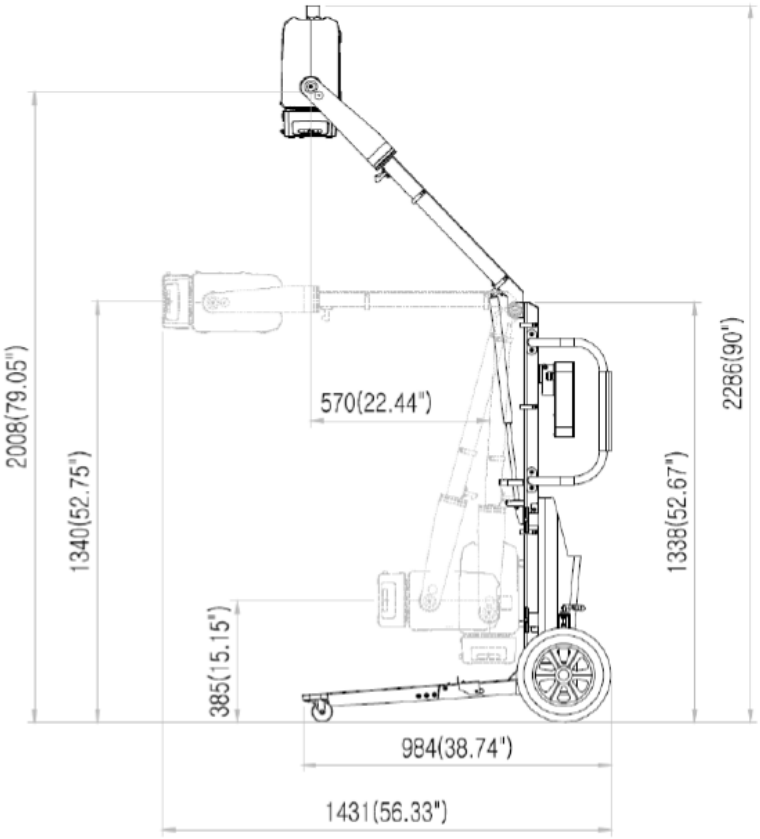
JADE Mobile

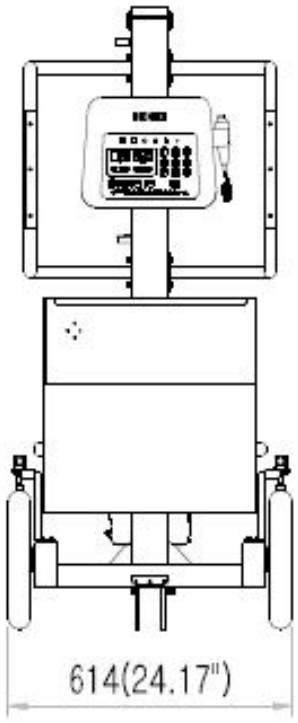
High Frequency Portable Solution with 1417VW Wireless Csl DR Panel

DIMENSIONS:



Unit: mm(inch)





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