



# Smart Battery Portable X-ray system

World Best Battery Portable X-ray system!

**Battery**  
Powered

**Software**  
for battery  
management

**Long  
life  
Battery**

**Light  
Weight**

VML-F1600B



ISO9001 ISO13485

# VML-1600B



## ● Smart Battery Management Software

- Easy check a battery states
- Charge and Discharge cycle counter
- Battery change alarm
- Variable battery manage program

## ● Strong Membrane console

- Flat touch panel
- Easy Operation
- Remote Diagnostic PC program
- Body part APR

## ● Collimator

- High Lux LED light
- Dual laser pointer
- Inside built-in collimator
- Easy field size control

## ● Battery with super cap tech

- Long life battery
- Quick charge
- 999 exposure with one charge
- Easy change battery pack

## Specification

<b>Max Output Power</b>		1.6kW
<b>Generator Frequency</b>		200kHz
<b>kV Range</b>		40~90kV
<b>mA Range</b>		10~20mA
<b>mAs Range</b>		0.4~100mAs
<b>Focal spot</b>		0.8*0.8mm
<b>Target angle</b>		16°
<b>kV/mAs Deviation</b>		±3 % / ±5 %
<b>Battery charger input power</b>		Free voltage 110~220V
<b>Battery voltage</b>		29.4VDC
<b>Total filtration</b>		3.0mm
<b>Collimator</b>	Min. X-ray Field Size	0cm x 0cm @1m SID
	Max X-ray Field Size	43cm x 43cm @ 1m SID
	Timer	Push button illuminator with 30 sec timer
	LED Lamp	LED 3.0V, 2.16A, 6.5W