

# SAF-4000

ALL-IN-ONE X-RAY SYSTEM



- Convenience of Cordless  
Using of charging battery-pack of loading/unloading type
- Incredible Reduction of X-ray Exposure  
Up to 1/7 of existing X-ray systems
- More Compact than Existing Dental X-ray  
In Size and Weight (2kg)
- Adopting High-frequency Circuit of Inverter Type
- Applicable to both Film and digital sensor
- More than 300 X-ray shot with full charge battery
- Image display in real time on 4.8" TFT LCD screen
- Acquisition of X-ray Images of High Quality Using  
Built-in Diverse Image Processing Technology
- Big memory capacity to store and manage more  
than 1,000 pictures
- Wireless transmission of X-ray images to PC
- Graphical user interface
- Multi display function on Device and PC screen
- UI operated by Touch panel screen



**X-ray Generator** Inverter  
**Tube Voltage** 60kV(fixed)  
**Tube Current** 2mA  
**Tube Type** Stationary

**Tube Focal Spot** 0.8mm  
**Target Angle** 20°  
**Exposure(Increase 0.05sec)** 0.05~1.35sec  
**Power Requirement DC** 14.2~16.8V  
**Weight** 2.2kg

**Detector** Film / Digital Sensor  
**Power Supply** Rechargeable Battery  
**Display** 4.8" TFT-LCD(radiation image display)  
**Image Processing** Brightness/Contrast/Invert/Zoom/Mirror  
**Connect With Sensor** E2V Digital CMOS sensor

# Detail&Accessories

Safari Dental Inc.  
Cordless Digital  
All-in-one Xray System



Battery Slot & Cover



Back Scattered Shield



TFT LCD Screen

Navigation Button



Remote Control Jack

## ETC ACCESSORIES



## S/W for HOST PC



## POWER SUPPLY



Model : JBL910A-1600  
Input Voltage : 100 ~ 250 VAC  
Output Voltage : 16.8 VDC  
Current : 1.0A

## REMOTE CONTROLLER



## BATTERY / CHARGER



**Material Charge Condition**  
Current : 1.0 A  
Voltage : 16.8 VDC  
Temperature : 0 ~ 40

**Use condition**  
Max. current : 10 A  
Voltage range : 12(min) ~ 16.8(MAX)V  
Temperature : -20 ~ 40  
Full charging & discharging : 300 times  
Recharging cycle : 1.5 ~ 2.0 hrs