

**DIGITAL DRAGON SPSLW4-LWD**  
**PORTABLE 4.0/8.0 kW**  
**WITH TOSHIBA FDX3543RP FLAT PANEL**



## ***Affordable Portable Digital Imaging***



The digital Dragon is ideally suited for portable, clinic, morgue, prison, sport facility and any application requiring portable imaging. The integrated touch screen allows for APR selection on the 17" touch screen monitor. Multiple APR views can be selected for a patient to increase speed and efficiency. The 14 x 17" Csl panel, dual focal spot tube and exam specific algorithm image processing produces exceptional image quality as compared to units with single focal spot tube. Images are previewed in seconds on the 17" monitor and can be transmitted over cellular or WIFI connections. The Dragon is one of the most powerful, full featured portables available.

- Powerful 100 mA, 125 kVp
- 4 kW or 8 kW HF Generator
- 14 x 17" Csl Flat Panel
- 17" Touch Screen Monitor
- Generator Integration
- APR and Positioning Guide
- Fine Tuning of Techniques at Touch Screen or Tube
- Fractional Focal Spot Tube for Greater Detail
- LED Collimator
- Activate Collimator Light From 4 Locations
- Exam Specific Algorithm Image Processing

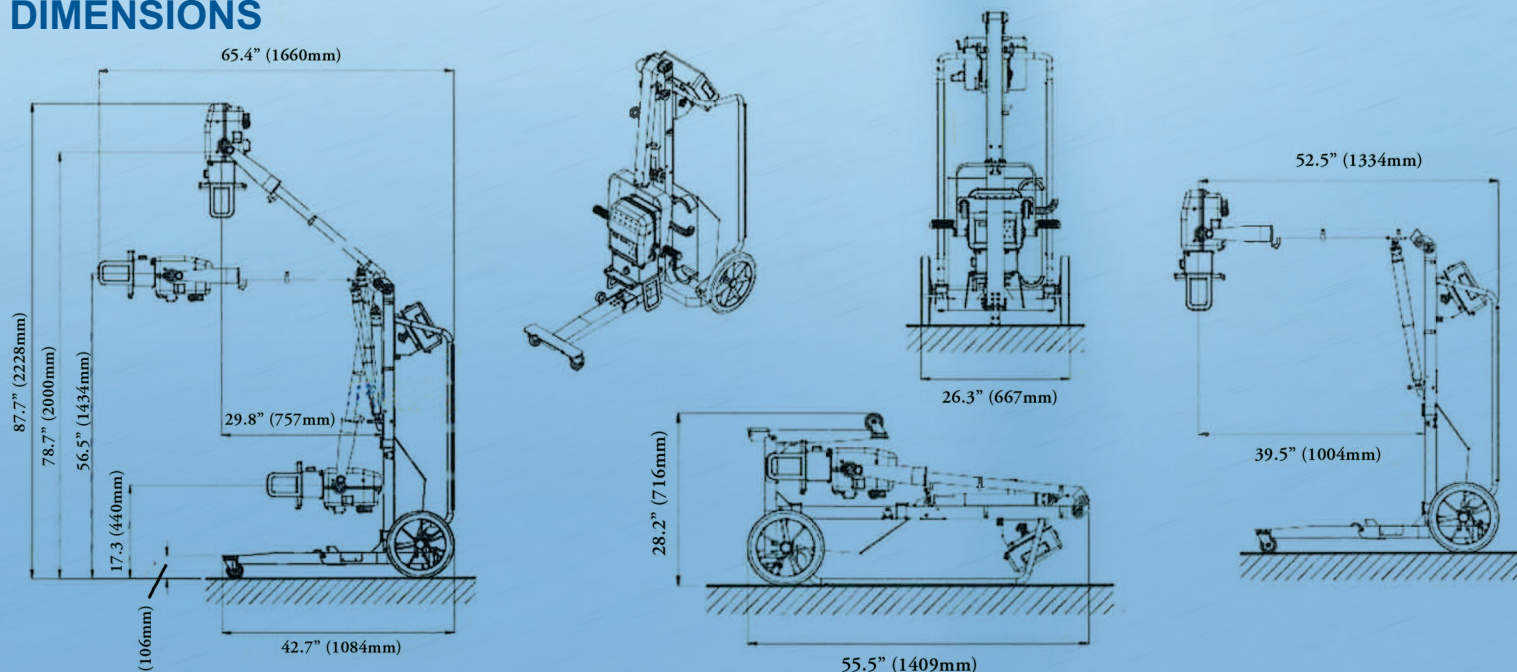




# PORTABLE X-RAY SYSTEM

| SPECIFICATIONS   | HIGH FREQUENCY X-RAY GENERATORS   |
|--|---|
| <b>MODELS</b>  | <b>SPSL-HF4.0APAL / SPSL-HF8.0APAL</b>  |
| kW RATING  | 4.0 / 8.0   |
| kVp RANGE in 1 kVp STEPS<br>accuracy   | 40 to <b>125</b><br>+/- 5%  |
| <b>HIGH FREQUENCY RIPPLE</b>   | <b>300 kHz</b>  |
| mA STATIONS  | 5, 6.4, 8, 10, 12.5, 16, 20, 25, 32, 40, 50, 64, 80, 100  |
| EXPOSURE TIME RANGE  | 0.001 - 10 seconds  |
| NUMBER OF STATIONS   | 41 (in 25% steps)   |
| mAs RANGE  | 0.1 - <b>250 mAs</b>  |
| NUMBER OF STATIONS<br>accuracy   | 34 (in 25% steps)<br>5%   |
| STANDARD 6 REGION APR  | Skull, Thorax, Spine, Abdomen/Pelvis, Lower & Upper Extremities/<br>Small, Medium, Large and Pediatric Patient Sizes            |
| OPTIONAL APR   | 1 Region  |
| USER FRIENDLY MULTI LANGUAGE SELECTION   | English, Spanish, French, German, Russian, Polish and Turkish   |
| X-RAY TUBE<br>Stationary Anode<br>TWO Focal Spots<br>Anode Heat Storage Capacity<br>Target Angle | 0.6 mm - 1.5 mm / 0.6 mm - 2.8 mm<br>40.000 HU 76.000 HU<br>14° 14°   |
| LASER LIGHT COLLIMATOR   | OPTIONAL  |
| POWER CORD   | 19.7 ft. (6 meters)   |
| EXPOSURE CORD  | 9.8 ft. (3 meters)  |
| LINE REGULATION  | <b>Single-Phase Line Regulation</b><br><b>OUTPUT POWER ADAPTATION TO POWER LINE CONDITIONS</b>                                  |
| LINE POWER REQUIREMENTS<br><b>+/- 10% VAC (50/60Hz)</b>  | 120 VAC - 240 VAC / 220 VAC - 240 VAC<br>4.0 requires solid 20 amp breaker on 120V line for full power-8.0 requires 220-240 VAC |
| WEIGHT   | 170 lbs. (77.5 Kg with detector)  |

## DIMENSIONS



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