

# FILM BASED PORTABLE X-RAY SYSTEMS

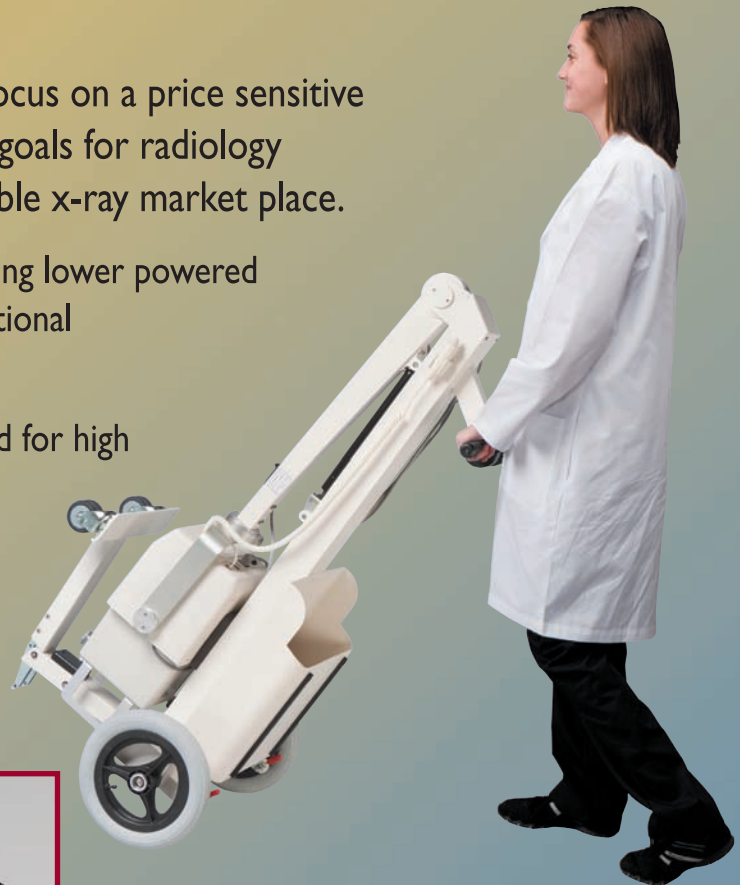
**sri**  
source-ray, inc.

**The SR-115** was designed to focus on a price sensitive market that addresses cost containment goals for radiology capital equipment purchases in the portable x-ray market place.

Developed for clinicians who are satisfied using lower powered x-ray units and who will continue using traditional film screen systems.

The SR-115 is a user-friendly system designed for high reliability, and the durability required for the Diagnostic Outreach Market.

Providing state of the art technology, the SR-115 produces 1.5 kW of power.



## **Model: SR-115**

- High Power Output (1.5 kW)
- 100 kV, 15 mA, 60 mAs
- High Frequency
- Microprocessor Control
- Light Weight / Very Agile
- Cost Effective
- Designed for Reliability
- Durable Powder Coat Finish
- Limited 3 year Warranty

# Model SR-115 SPECIFICATIONS

## Generator

Input Voltage  
kVp Range

High frequency resonant inverter – 1.5 kW  
115/230 VAC, 50/60Hz  
40 – 100 kVp, adjustable in 1 kV increments - closed loop regulation  
Fixed, 15 mA - closed loop regulation  
0.15 - 60  
Digital display of kVp and mAs.  
X-Ray, Ready and Fault indicators.

mA Range

mAs Range  
Indicators

## Exposure Switch

Detachable two-position

## X-Ray Tube

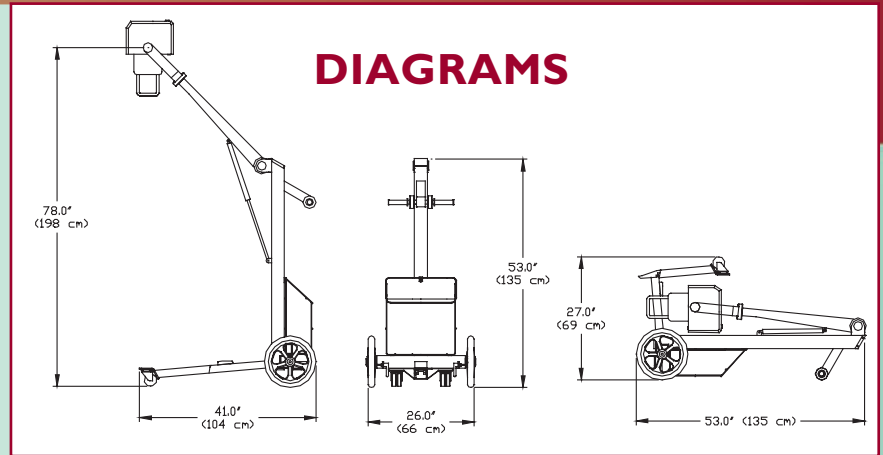
Filtration  
Target Material  
Anode Capacity  
Focal Spot  
Target Angle

Stationary Anode 100 kVp  
2.7 mm al minimum  
Tungsten  
20,000 HU Storage  
1.0 mm  
15°

## Collimator

Laser Crosshairs  
Tape Measure  
Inclinometer

Collimare CP-24-C  
Center Locator  
SID Measurement  
Angle Measurement



## Travel Stand

|                   |              |
|-------------------|--------------|
| Min. F/S to Floor | 13" / 33 cm  |
| Max. F/S to Floor | 78" / 198 cm |
| Hor. Ext. of F/S  | 21" / 53 cm  |
| Hor. Rotation     | 200°         |
| Tube Rotation     | 270°         |

**System Weight** 80 lbs. / 36 kg



(Complies with CFR 21 Subchapter J)



Specifications are subject to change without notice.

ISO 9001-2008 Certified.

Names of companies and/or products appearing in this document are trademarks and/or registered trademarks for their respective companies.

Source-Ray, Inc. • 50 Fleetwood Court • Ronkonkoma, NY 11779  
(631) 244-8200 • Email: [x\\_raysales@sourceray.com](mailto:x_raysales@sourceray.com) • fax (631) 244-7464