Film Based Portable X-Ray Systems

Model: SR-130
- Higher Power Output (3.0 kW)
- 100 kV, 30 mA, 120 mAs
- High Frequency
- Microprocessor Control
- CR/DR Compatible
- Light Weight
- Designed for Reliability
- Durable Powder Coat Finish
- Limited 3 year Warranty

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
Complies with CFR 21 Subchapter J

**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. It’s 80 lb. net weight makes it the lightest portable x-ray system on the market today. The SR-115 weighs significantly less than other systems that produce less output. It provides clinicians invaluable maneuverability and agility around beds and other essential equipment in tight areas where space is at a premium, especially in private homes. Utilizing a small footprint, the SR-115 is an ideal system to transport in small vehicles that are economically viable for Diagnostic Outreach Services. The SR-115 can be used in clinics, nursing homes, private homes, orthopedic practices, sports medicine and correctional facilities.
The **SR-130** provides higher power, state of the art technology, system reliability and low maintenance, all in a small footprint, lightweight package.

The SR-130 was designed with agility in mind. It’s compact, lightweight construction makes it easy for the operator to move the system effortlessly. Delivering maximum mR/mAs, the SR-130 produces 3 kW of power that provides hospital quality imaging, performed anywhere, anytime a Portable X-Ray System is transported to a patient. With it’s 3 kW output power, the SR-130 is an ideal system for organizations considering the purchase of a CR-System. CR-Systems currently operate at 200 speed. The SR-130 provides the power required to compensate for this slower operating speed without compromising image quality. The SR-130 is a user friendly system designed for high reliability and the durability required for the Diagnostic Outreach market.

The SR-130 can be used in hospitals, clinics, nursing homes, private homes, orthopedic practices, sports medicine, correctional facilities and military field deployable applications.
## Generator Specifications
- **Model SR-115**
  - **Input Voltage**: 115/230 VAC, 50/60 Hz
  - **kVp Range**: 40 – 100 kVp, adjustable in 1 kV increments - closed loop regulation
  - **mA Range**: Fixed, 15 mA - closed loop regulation
  - **mAs Range**: 0.15 - 60
  - **Indicators**: Digital display of kVp and mAs, X-Ray, Ready and Fault indicators.
  - **Exposure Switch**: Detachable two-position

## X-Ray Tube Specifications
- **SR-115**: Stationary Anode 100 kVp
- **SR-130**: Stationary Anode 110 kVp
- **Filtration**: 2.7 mm al minimum
- **Target Material**: Tungsten
- **Anode Capacity**: 20,000 HU Storage, 30,000 HU Storage
- **Focal Spot**: 1.0 mm, 1.0 mm
- **Target Angle**: 15°, 15°

## Collimator Specifications
- **SR-115**: Advantech R72/32-ET
- **SR-130**: Advantech R72/32-ET

## Tape Measure Specifications
- **SR-115**: SID Measurement
- **SR-130**: SID Measurement

## Inclinometer Specifications
- **SR-115**: Angle Measurement
- **SR-130**: Angle Measurement

## System Weight
- **SR-115**: 80 lbs. / 36 kG
- **SR-130**: 100 lbs. / 45 kG

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## Generator Specifications
- **Model SR-130**
  - **Input Voltage**: 115/230 VAC, 50/60 Hz
  - **kVp Range**: 40 – 100 kVp, adjustable in 1 kV increments - closed loop regulation
  - **mA Range**: Fixed, 15 mA and 30 mA - closed loop regulation
  - **mAs Range**: 0.15 - 120
  - **Exposure Time**: 0.01 – 4.00 seconds
  - **Indicators**: Digital display of kVp, mAs and Time, X-Ray, Ready, mA Station and Fault indicators.
  - **Exposure Switch**: Detachable two-position

## X-Ray Tube Specifications
- **SR-115**: Stationary Anode 110 kVp
- **SR-130**: Stationary Anode 110 kVp
- **Filtration**: 2.7 mm al minimum
- **Target Material**: Tungsten
- **Anode Capacity**: 30,000 HU Storage
- **Focal Spot**: 1.0 mm
- **Target Angle**: 15°

## Collimator Specifications
- **SR-115**: Advantech R72/32-ET
- **SR-130**: Advantech R72/32-ET

## Tape Measure Specifications
- **SR-115**: SID Measurement
- **SR-130**: SID Measurement

## Inclinometer Specifications
- **SR-115**: Angle Measurement
- **SR-130**: Angle Measurement

## System Weight
- **SR-115**: 80 lbs. / 36 kG
- **SR-130**: 100 lbs. / 45 kG