



# MINXRAY<sup>®</sup> INC.

[www.minxray.com](http://www.minxray.com)

**2016  
Veterinary  
Products**

# DIGITAL RADIOGRAPHY COMPANION ANIMAL

## **SA100AP.DR** *Digital Radiology System for Companion Animal Practices*

**HF100AP** Output: 40-20mA @ 30-100 kVDC

MinXray's complete digital imaging system designed exclusively for companion animal practice. The **SA100AP.DR** produces superior diagnostic quality images in seconds.

This **SA100AP.DR** features:

- MinXray **HF100AP** x-ray unit with Anatomical Programming
- XRT100.DR compact table
- 17" x 17" DR Detector
- Desktop computer and 23" flat screen monitor
- Easy to operate software package – DICOM 3.0 compatible
- DICOM Patient CD burning capability
- Compact design
- No special electrical requirements



## **MDRKV** *Digital Upgrade Kit for MinXray SA100AP and SA100+HF Systems and Summit Innovet Systems*

A digital upgrade kit designed exclusively for MinXray's **SA100AP** and **SA100+HF** systems and the Summit Innovet.

The **MDRKV** includes:

- 17" x 17" DR Detector
- Desktop computer and 23" flat screen monitor
- Easy to operate software package – DICOM 3.0 compatible
- DICOM Patient CD burning capability
- Table conversion kit to accommodate DR Detector
- Compact design



\*DR upgrade systems available for most late model Summit Innovet Systems.  
Contact MinXray @ 800-221-2245 for more information

# X-RAY FOR THE COMPANION AND MIXED ANIMAL PRACTITIONER

Unit	X-Ray Unit	Available kV	Available mA	Table	Comments
<b>SA100AP</b>	<b>HF100AP</b>	30-100	40-20	XRT100+	Anatomical Programming
<b>SA100+HF</b>	<b>HF100+ultra light</b>	40-100	40-20	XRT100+	

*Designed for use with film or CR imaging modalities*

## SA100AP

### Small Animal Imaging System with ANATOMICAL PROGRAMMING

**HF100AP** Output: 40-20mA @ 30-100 kVDC

MinXray's first imaging system designed exclusively for the companion animal practitioner. Anatomical programming eliminates the need for technique charts. Simply select the desired anatomical region to be imaged and the positioning on the soft touch control panel. Radiographic imaging has never been easier!

The **SA100AP** consists of the **HF100AP** x-ray unit and the **XRT 100+** x-ray table complete with integrated tubestand / cassette tray with longitudinal travel, and a 6:1 ratio, 103 lpi grid for small animal imaging.



## SA100+HF

### Small or Mixed Animal Imaging System

**HF100+ ultra light** Output: 40-20mA @ 40-100 kVDC  
Weight: 24.2 lbs (11 kg)

The **SA100+HF** consists of the **HF100+ ultra light** x-ray unit and the **XRT 100+** x-ray table complete with integrated tubestand / cassette tray with longitudinal travel, and a 6:1 ratio, 103 lpi grid for small animal imaging. The **HF100+ ultra light** is easily removed for use on ambulatory calls or can be mounted on the **300GS Mobile Stand** for in clinic imaging in multiple locations.

Optional carrying case (**HF100CC**) is suggested to protect **HF100+** if unit is removed for ambulatory calls.



# DIGITAL RADIOGRAPHY

## EQUINE / EXOTIC / MIXED ANIMAL PRACTITIONERS

### **ENDURAS** WIRELESS

#### *Portable Digital Radiology System for Equine and Mixed Animal Practices*

A complete digital radiography system direct from MinXray. This customizable portable digital system is designed for the practitioner that requires quality components in a wireless portable system. **Enduras WIRELESS** is compatible with your existing MinXray High Frequency X-ray unit or any properly functioning x-ray generator.



#### **Select X-ray unit:**

- **HF8020**
- **TR90**
- **TR90B**
- **HF100+**

#### **Select Digital Panel:**

- **10" x 12" DR Panel**
- **14" x 17" DR Panel**

Acquire, process, burn images to a CD, transport and store images direct from the on board laptop computer. Images are DICOM 3 compatible.

All components are housed within our durable, custom designed yet light weight case system for the ultimate in portability.

### **Vet Rocket X-1**

#### *Wireless and Cordless Portable Digital Radiography System*

The X-1 Portable wireless DR System from Vet Rocket is designed to operate completely free of any power cord or panel tether. When paired with MinXray's **TR90B** Battery Powered X-ray Unit, the X-1 offers the ultimate in portability and the technology to image literally anywhere regardless of power availability.

Each quality component of the X-1 was selected and designed to offer the highest caliber portable wireless system available today

- Canon Wireless 80C or 70C DR Panel
- Ruggedized Getac V200 Laptop Computer
- Canon CXDI NE Software Package
- Customized, durable and lightweight cases



# X-RAY FOR THE **EQUINE PRACTITIONER**

MINXRAY PORTABLE UNITS ARE COMPATIBLE WITH ALL FILM AND DIGITAL IMAGING MODALITIES

Unit	Available kV	Available mA	Unit Weight
<b>HF8020</b>	50-80	20-16	14.5 lbs (6.56 kg)
<b>TR90 Tough Ray</b>	40-90	30-9	14.1 lbs (6.4 kg)
<b>TR90B Battery Powered</b>	40-90	20-10	15.0 lbs (6.8 kg)
<b>HF100+ ultra light</b>	40-100	40-20	24.2 lbs (11 kg)

## **HF8020 ultra light**

X-ray Output: 20-16 mA @ 50-80 kVDC  
Weight: 14.5 lbs (6.56 kg)

This ultra light weight and powerful unit features integrated adjustable dual laser pointers and 5 memory stations to easily store exposure techniques. Carrying case included.



## **TR90 Tough Ray**

X-ray Output: 30-9 mA @ 40-90 kVDC  
Weight: 14.1 lbs (6.4 kg)

Super durable, ultra light weight and powerful unit up to 30 mA and 90 kV! Features integrated adjustable dual laser pointers and 5 memory stations to easily store exposure techniques. Unique low input voltage operation is a standard feature. Carrying case included.



## **TR90B Battery Powered**

X-ray Output: 20-10 mA @ 40-90 kVDC  
Weight: 15.0 lbs (6.8 kg)

The ultimate in portability, MinXray's battery powered portable x-ray unit offers high output, low weight and is capable of hundreds of exposures on a single battery charge. Unique high output mode offers additional power when needed. One long lasting, quick change lithium ion battery, battery charger and carrying case included.



## **HF100+ ultra light**

X-ray Output: 40-20mA @ 40-100 kVDC  
Weight: 24.2 lbs (11 kg)

MinXray's most powerful veterinary unit, excellent for the equine practitioner that requires that extra "boost" in power for imaging cervical spines or the larger warmblood breeds. Integrated adjustable dual laser pointers are standard. Unit features 5 memory stations to easily store exposure techniques. The **HF100+** can be purchased as part of the **SA100+HF** system for use in both ambulatory and companion animal imaging.



# COMPUTED RADIOLOGY - DENTAL

## *ImagePilot Sigma – CR Imaging System*

For practitioners converting from film to digital or upgrading their current CR system, Konica Minolta's ImagePilot Sigma is an innovative solution combining state-of-the-art CR technology and long term support services into one simple and cost effective purchase.

- Simplify the transition to digital
- Outstanding Image Quality
- Fast, compact and affordable veterinary CR solution
- Three years parts and Technical Support



## **Xpod** Stand-Alone Wireless Digital X-Ray Sensor with Handheld Touch screen

X-pod is the revolutionary pocket-size medical device capable of instant diagnostic-quality radiographic images in the palm of your hand. Acquire hundreds of sharply-accurate x-ray images on a Secure Digital memory card and view them on the X-Pod's touchscreen with multi-step functionality.

- Collect, review, enhance, high resolution images for diagnostic use on a wide yet pocket-size screen
- No need for PC, software, powered supply or data connection
- Transfer images to computers via Bluetooth, USB or SD Card Reader
- Store hundreds of images on SD cards
- Size 1 (30 x 20 mm) and Size 2 (34 x 26 mm) intraoral sensors available
- Large lithium-polymer battery allows for an entire day of imaging



# VETERINARY ACCESSORIES

## XRT100+ Compact X-ray Table

Compact x-ray table with integrated tubestand/ cassette tray with longitudinal travel and 6:1, 103 lpi grid. X-ray unit rests in custom trunion designed specifically for MinXray's **HF100+** and **HF100AP**. Table is easily assembled and requires just 10 square feet of floor space

Table Dimensions:

Top Dimensions	23" x 54" (58.4 cm x 137.2 cm)
Table Height	32" (83.8 cm)
Weight	140 lbs (64 kg)
Source to Image Distance (SID)	34" (86 cm)

Compatible with **HF100+** and **HF100AP** only.



## XRT300 Compact X-ray Table

Compact x-ray table with integrated tubestand/ cassette tray with longitudinal travel and 6:1, 103 lpi grid. X-ray unit is suspended vertically by the handle above imaging space. Table is easily assembled and requires just 10 square feet of floor space.

Table Dimensions:

Top Dimensions	23" x 54" (58.4 cm x 137.2 cm)
Table Height	32" (83.8 cm)
Source to Image Distance (SID)	Variable – depending on x-ray unit
Weight	140 lbs (64 kg)

Compatible with **HF80+**, **TR90**, **HF100**, **HF100+**, **HF100/30**



## X100S Tripod Stand

Optional Tripod Stand provides a stationary base for your MinXray unit while imaging large or exotic animals. X-ray unit can be mounted above or below the geared center column for added flexibility and stability.

Compatible with **HF80+**, **HF8015**, **TR80**, **TR90**, **HF100+** and **HF100/30**

Weight: 7 lb (3.2 kg)

**X100SCC** - Carrying bag for X100S Tripod Stand (sold separately)



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**For more information  
Visit [www.minxray.com](http://www.minxray.com) or call 800-221-2245  
or consult your local distributor**

**Government and Military orders.  
DSCP Contract: SPM2D1-09-D-8335  
GSA Contract: V79730195**