

**ADDIS Systems**

-----Add Us In

## REPLACE FILM WITH A2D2's LOW-COST DIRECT DIGITAL X-RAY SOLUTION

Upgrade with installation, calibration and training in a single day.

21 Mega-pixels provides the image quality you need, at an affordable cost.

(508) 655-7750

### ADDIS-Pod2, a turnkey digital podiatry x-ray system w/ APUS hi frequency generator.



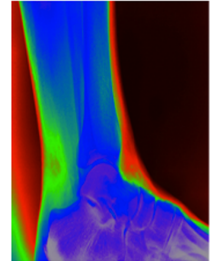
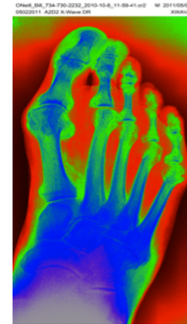
Call (508) 655-7750 to "Add Us In" or  
see a demo.

**\$24,000 + shipping/installation after \$5000 ADA Tax Credit**

With hundreds of installations this digital Podiatry System can be the perfect solution for the budget conscious. The unit is a complete turnkey direct to computer system.

The user-friendly software interface makes taking images a snap. The adjustable brightness and contrast feature makes almost any under or over-exposed image easily readable.

The toolkit offers a host of measurement tools while text and number annotations are accomplished by a simple point and click operation.



The unit is DICOM compliant and your staff will be trained and reading x-ray images the same day as the installation.

Most offices will see their costs go down and their revenues go up as well as being environmentally friendly

21 mega-pixel RAW Data resolution (4024x3016 true pixels)

8" x 12" Field of View.

Delivers outstanding x-rays to computer screen in seconds.

Never needs calibration. Cleaner and faster than film.

Eliminates: EPA concerns, waste material, cassette handling, scanner damages, developer, fixer, water, safelights, imprinter, densitometry, sensitometry and darkrooms.

Reduces the time the patient is in the x-ray room and the time needed by your staff.

FCC compliant. FDA approval number K042791.

1 year warranty

Allows the computer to correct over/under exposed images for fewer exposures.

Extensive Diagnostic Toolkit Including: Text and Number Annotations, Angle and Distance Measurements, Plus Many More Tools

Converts DICOM and High-Quality JPEG Images for Excellent Printing and Sharing

AC power adapter provides 5 volt DC into imaging module (no 115 volt AC power).

Imager dimensions: 14 1/2" long x 13" wide x 6 1/4" high. 17 lbs Base dimensions: 14 1/2"x 29", 45 lbs.

Fully Network Ready, USB3 connection.

System includes Computer with a 3.3 GHz Processor , 4 GB of RAM, a 500 GB hard drive and a 20" flat panel LCD monitor.

Type of Generator	High Frequency Inverter type
X-Ray Output	1.2 KW / HF
KV Range	50 to 80 Kv, 1.0 kV increment
Max. kV Deviation	± 7 %
MA Range	11 –15 mA variable
MAS Range	0.3 –30 mAs, 31 Steps
MAs Max. Deviation	±10.0 %

## 2. Control Console: Remote Control Console type

Type	Microprocessor control
Display	LED 7 segments
KV Display	50-80 KV range, 1.0 KV in Step.
MAS Display	0.3 –30 mAs, 31 steps
Pre-Set	PROM memory, 6 stations
Patient Size Select	Small, Med and Large Patient selection for preset technique data.
Storage Enter	Preset data enter & store
Ready LED	Prep. Indication
X-Ray LED	Radiation emit indication
Wait LED	1.5 Sec waiting time between each exposure
Error LED	Indication of improper exposure

## 3. X-ray Tube

Mode	SXR-80-14-10P
Focal Size	1.0 mm x 1.0 mm
Target Angle	14 °
Anode Heat Storage	7,000 HU
Heat Dissipation	50.0 HU/ Sec.
Filtration	0.2 mm Al, eq. @ 80 kV

## 4. Collimator

Type	Manual / 4 Blades
Min. Field Size	5 cm X 5cm @ 100cm SID
Max. Field Size	35cm x 35cm @100cm SID
Auto timer	30 second run off timer
Lamp	Halogen lamp, 24 Volt 150 Watt
Filter	2.0 mm Al. eq. @ 80 kV

## 5. Power Requirement

Line Voltage	100-120 VAC ± 10 %, 50/60 Hz
Line Phase	Single phase (1Ø)
Max. Current	16 Amp.
Input Power Rate	1,800 VA @ 110 VAC
Power Line Cord	25 ft long