

# The CHIRO Solution

Fully Integrated Radiographic Solution for Today's Chiropractor





15 s Short booting time

Simple and easy upgrading

High Spatial Resolution

# The Chiro Solution

This all-in-one Radiographic solution combines cutting edge technology with a high quality hardware design ideal for today's fast paced, high demand Chiropractic environment.

## The Chiro Solution features:

- **⊘** NEW VIVIX DR 17 x 17 "V" Fixed Gadox Panel **⊘** Tube, Wall Stand, and Collimator
- **⊘** Customized Workstation pre-loaded with the cutting edge VXvue Viewing Software
- ✓ NEW QXLink 3.3 Mini PACS including Chiropractic Measurement Tools
- **30kW** HF Generator∗40kW Generator upgrade available
- O DICOMesh Backup and Recovery System
- **♂ 5-Year System Warranty** \*Some restrictions Apply



# IVIX DR 17x17 "V" Fixed Gadox Panel and Software System



## **QXLink Measurement Tools for Chiropractic**

- Extended Line
- Sagittal Spine Alignment
- Horizontal / Vertical Level
- Vertebral Line
- · George's Line
- Spine Analysis
- Cervical Curve
- Lumbar Curve
- Spine Label
  - Spondylolisthesis
- · Pelvic Parameters
- · Cobb Angle

### VIVIX 1717V Fixed Panel & Workstation Specs

Dimensions 18.5"x18.5"x1.375' (WxLxD) Wieight 24.2 (lbs) 11(kg) Scintillator Gadox (G<sub>2</sub>O<sub>2</sub>S) Pixels 3072 x 3072 Pixel Pitch 140μm 14 bit A/D Conversion Grayscale 16 bit High-Res Image Display 3 Seconds Workstation Dell Workstation

24" Touchscreen Monitor

### VXvue Acquisition Viewing Software

Ten (10) LAN - Local Area Network Viewers DICOM Send - Multi Destination, Dicom Print DICOM MWL Modality Worklist User-friendly Touch GUI

Monitor

Various Measurement Tools, including:

- Auto and Manual selection
   Archive
   Image Preview
   Magnify
- •Zoom •Pan •Annotation •Rotate •Repeat/Reject •L/R Marker Image Export - DICOM, JPEG, TIG, and BMP w/wo Viewer

Note: System does not include the Cat.5 cable between the Acquisition Workstation and the network connection

# Software





# The Chiro Solution

# **CHIRO Solution Hardware Specifications**



#### 30kW HF Generator/APR

- Integrated to VIVIX DR Software
- kVp range from 40kVp to 125 kVp
- · mA range from 50 mA to maximum 500 mA
- 40kW HF Generator Upgrade Available

#### Tube Stand

- Floor-to-Wall or Floor-to-ceiling mount with 5 ft. rails
- Platform tube mount
- · Angulations dial, operator hand grips and electric locks
- Fixed tubearm (specify 14", 17", 19", or 23")
- Operates on 24 VDC

#### Wall Stand

- DR holder for Vieworks 17"x17" panel
- Mounting track for 17 1/4" x 18 7/8" grid
- Electric locks
- · Certified front panel with center line
- Grid 103LP 10:1 Ratio

#### Collimator

- Certified manual Collimator without swivel
- · Electronic Timer
- · Bucky centering light

#### X-Ray Tube

- Rotating anode 16 degree low speed
- Dual focal spots: small focus 1.0 / large focus 2.0

#### PARTS WARRANTY:

- System: 5 Years
- X-Ray Tube: 5 Years (pro-rated)
   Collimator: 1 Year

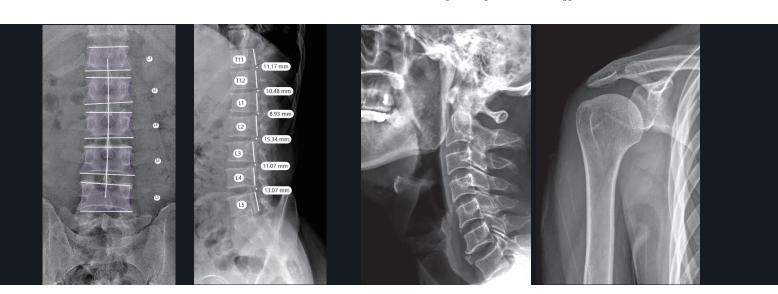
### **DICOMesh** Back-up and Recovery Service

Feel confident knowing that you are covered by DICOMesh's synchronized backup and recovery services for 6 months at no charge.

## DICOMesh Includes:

- HIPAA & HITECH compliant automated backup and recovery system
- Automatically sends X-rays directly from VXvue aquisition software
- Automatically integrated with VIVIX workstations
- Data Encryted using TLS 1.2 technology





# **Technical Support**

**Help Desk Hours:** Monday – Friday 9:00AM – 8:00PM Eastern Time, excluding Holidays.

# For More Information:

Email: info@medlinkimaging.com

Visit: Medlinkimaging.com/chirosolution

Standalone clinical images may have been cropped to better visualize pathology.



The All-In-One Chiropractic Radiographic Solution

30kW High Frequency Generaltor

Intergrated to VIVIX software

\*40kW upgrade option available

Includes the VIVIX 1717V Fixed Flat Panel Detector and Customized Workstation

Pre-loaded with the award-winning VXvue imaging software.

Loaded with Chiropractic Specific Measurement Tools

Easily customized Vieworks QXlink3 Software

Includes (6) Six Months of DICOMesh Back-Up and Recovery Protection

Optional Configurations Available

Unit Includes a (5) Year Manufacturer Warranty on System, DR Panel, and Workstation

X-Ray Tube 5 Years (prorated)

Collimator: 1 Year

Quality Chiro Tube, Wall Stand and Collimator Design Floor-to-Wall -or- Floor-to-Ceiling mount with 5ft. rails Angulations dial, operator hand grips, and electric locks Mounting track for 17 1/4" x 18 7/8" grid Certified front panel with center line Operates on 24 VDC Grid 103LP 10:1 Ratio Certified manual Collimator without swivel Bucky Centering Light

Rotating anode 16 degree low speed

Dual focal spots: small focus 1.0 / large focus 2.0

# VIVIX 1717V DR Panel and Workstation

Active area of 17" x 17"

Fixed flat panel detector that doesn't need to be removed for any position, reducing the risk of handling a portable wireless detector

High spatial resolution with 140um pixel array

Stable and reliable automatic exposure detection (Anytime™)

Fast image acquisition speed

Ready-to-go customized Dell workstation

Individually Staged

Bloatware Removed

Optimized for VIVIX Software

**Quality Tested** 

Spine Label

60+ Measurement Tools with the Easily Customized QXLink 3 Mini PACS Measurement Tools Include:

Extended Line
Sagittal Spine Alignment
Horizontal / Vertical Level
Vertebral Line
George's Line
Spine Analysis
Cervical Curve
Lumbar Curve

Spondylolisthesis Pelvic Parameters Cobb Angle

System includes the award-winning VXvue Acquisition Viewer
The VXVUE acquisition software is an award winning intelligent software solution which utilizes
the most advanced imaging processing.
Ten (10) LAN - Local Area Network Viewers
DICOM Send - Multi Destination, Dicom Print
DICOM MWL Modality Work-list
User-friendly Touch GUI
Various Measurement Tools, including:
Auto and Manual selection
Archive
Image Preview
Archive

Image Export - DICOM, JPEG, TIG, and BMP w/wo Viewer