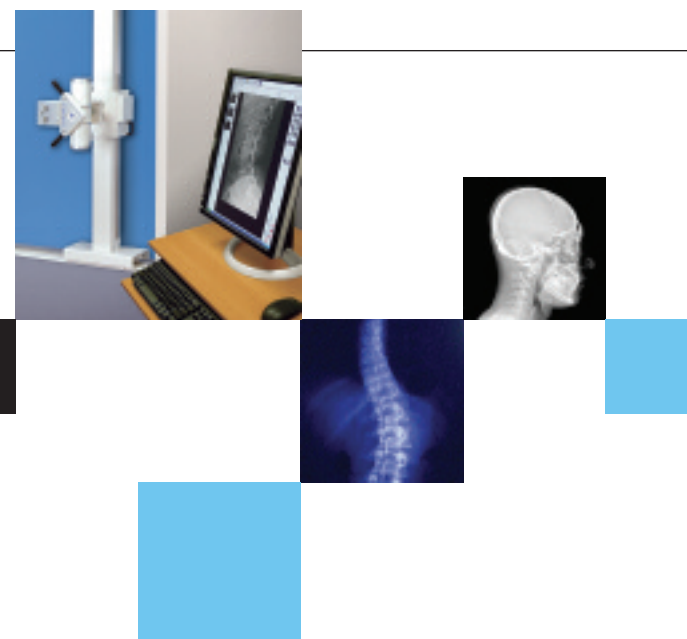


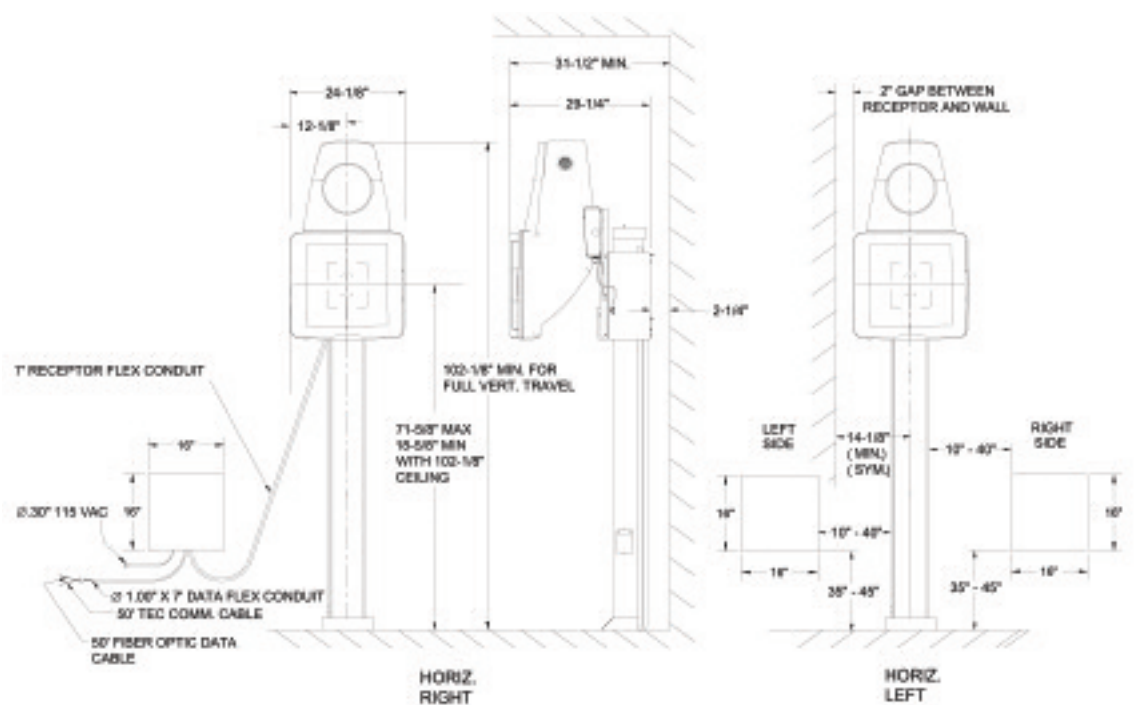
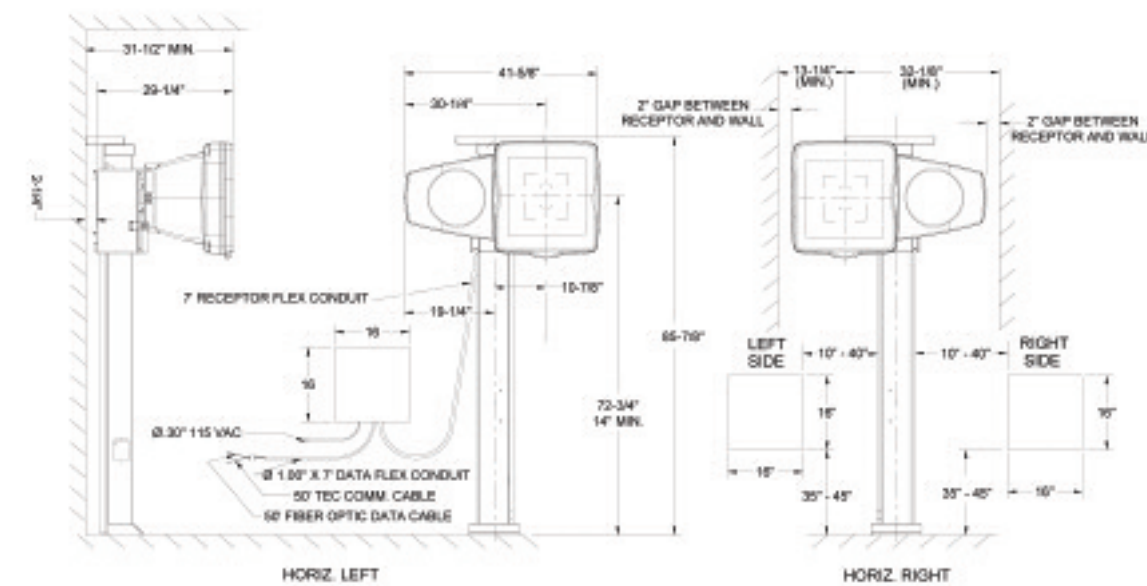
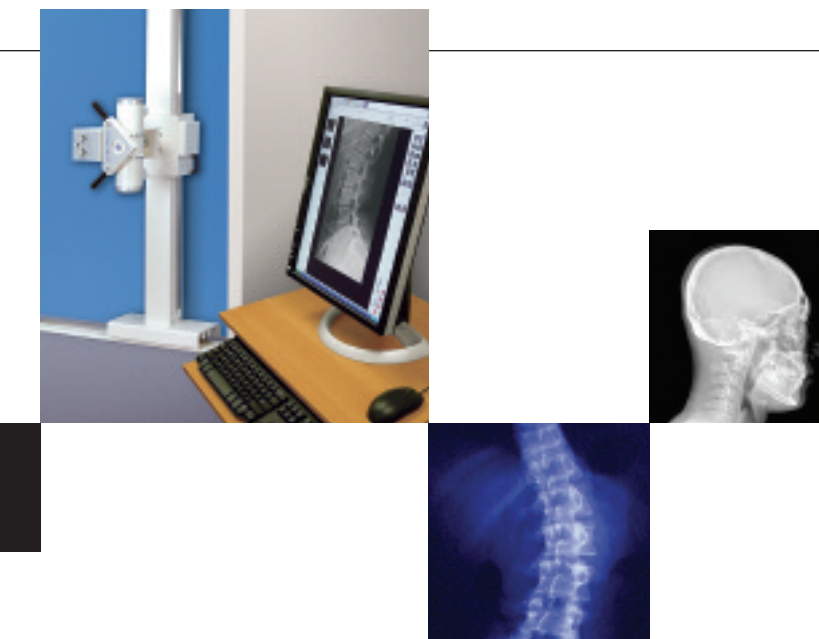


The 100 kHz High Frequency generator with anatomical programming ensures fast and simple imaging with maximum ease-of-use for the operator.



Specifications

- **X-Ray Tube:** 200,000 heat units, 0.6-1.5mm focal spot, 180 degree horns
- **High Tension Cables:** One pair, 15 ft. length
- **Tubestand:** Floor to wall with tube angle indicator, counterbalanced, lead counterweight, operator hand grips, electric locks and 6 ft. floor/wall tracks
- **Tube Support:** 5" yoke and rotational tube mount
- **Collimator:** Manual, swivel mount, tape measure, spare projection lamp, tray centering light, certified
- **Wallstand column assembly:** Floor-to wall, counter balanced, electric locks, lead counterweights
- **CCD Digital Image Receptor:** 17" x 17" image field, 9 megapixel resolution; 3K x 3K image matrix, 14 bit greyscale dynamic range, 3.2 LP/mm (minimum image resolution), 4-6 second time to image
- **Grid:** 10:1 ratio, 178 LPI, Aluminum, 52" FD (40" - 72" focal range)
- **Chiropractic Processing Center Software** Including: DICOM send/receive, DICOM store, DICOM print, RIS/DICOM worklist, patient information database and query functions, annotations and measurements, R&L markers, auto tile/crop, image processing with full viewing functions, CD/DVD Creator export software, software for remote PC access
- **Computer:** PC with 160 GB HD, 1 GB RAM, Windows 2000, 10/100 network card, CD-RW/DVD, keyboard and mouse
- **Monitor:** 2 megapixel resolution, 20 inch flat panel with stand, LCD color, DVI, 400:1 contrast ratio, swivels portrait or landscape
- **Power Supply:** Power line conditioner with UPS
- **Warranty & Support:**
 - Five (5) year parts warranty on the x-ray system
 - Five (5) year prorated warranty on the X-ray tube
 - One (1) year parts warranty on the digital receptor, computer and monitor.
 - One (1) year support on chiropractic software
- **Generators:** Include anatomical programming.



Think Digital. Think HCMI.

The exceptional performance and versatility of HCMI DCX make it a must-have for forward-thinking chiropractors. And the transition to digital x-ray gives you tangible benefits that add immediate value to your practice.

So say goodbye to the tedious development routine of film-based systems and start enjoying the boosted efficiency of filmless x-ray. Your bottom line will appreciate it.

Call us today!



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HCMI **DCX** Direct Digital Chiropractic X-ray Systems



HCMI **DCX**

Direct Digital Chiropractic X-ray Systems

think

DIGITAL

With HCMI DCX a chiropractor can magnify original exposures up to 200 times with high resolution image clarity.

The manipulation of digital images allows the chiropractor to interpret the x-ray with maximum precision and diagnose even subtle problems that may not be found with other systems.



Introducing the HCMI DCX – the first Direct Digital x-ray system for the Chiropractic profession

At HCMI we are committed to Chiropractic excellence and have designed the HCMI DCX system with your needs in mind.

This cutting-edge technology delivers exceptional performance that exceeds every expectation, and will help you provide the superior level of care your clients have come to expect.

The HCMI DCX system is loaded with an unmatched list of features and benefits that translate into one simple thing – a more profitable practice.

Discover the new HCMI DCX.

Superior Resolution For Better Diagnosis

The superior resolution and image quality (16,384 shades of gray) of digital x-ray clearly illustrate the superiority of digital technology over film.

The high resolution images allow you to detect problems that are unnoticeable with conventional film-based systems.

In addition, the short exposure time and reduction in re-takes increase patient safety without a sacrifice in image quality.

In conclusion, the better diagnosis will ensure the highest quality of care, not to mention your patients' satisfaction and loyalty.



Ensure the highest quality of care for your patients.

Exceptional Speed

The ultra fast image acquisition is another major advantage of direct digital x-ray. As the imaging is nearly instantaneous, a digital exam can be conducted in **6 seconds** and busy practices can boost their daily exam volumes by **up to 3 times**.

That benefit directly contributes to the efficiency and profitability of the practice and explains why, over time, the digital x-ray will actually cost you less than using film.

Software Compatibility

A DCX system not only eliminates the need for dark rooms, and development chemicals; it gives you the convenience of user-friendly, Windows-based software that does not require extended training.

The images are DICOM-compatible and can be easily saved, copied to CD/DVD, transmitted electronically, or stored for later viewing.

Image Enhancement Options

The ability to alter and manipulate the image is one more key advantage of digital x-ray. The software provides you with a full range of diagnostic and image enhancement functions, including: *tissue equalization, sharpening, image contrast enhancement*, and many more.

The chiropractor can use the x-ray for immediate diagnosis, alter the contrast and density, reverse the image from negative to positive, or even adjust aspects that cloud the view of the spine.

100 kHz High Frequency Generator

The time-tested 100 kHz High Frequency generator with anatomical programming ensures fast and simple imaging with maximum ease-of-use for the operator.

Installation And Application Support

To help you maximize the efficiency of your new HCMI DCX system, we offer on-site installation and comprehensive applications training.

From creating the most functional floor plan to configuring the right system for your practice, HCMI's experts will always support you with a level of competence and experience, unsurpassed in the industry.

Let HCMI DCX enhance your bottom line.

Cost-Effective Upgrade Option

If you only want to upgrade your current high frequency x-ray system – you can do that by simply adding the HCMI DCX digital receptor and image station to your existing tube and high frequency generator.

The compatibility of DCX with most existing high frequency analog systems provides for a hassle-free transition and your practice will step into the digital era with a smart, cost-effective move.

Reliable Performance And Long-Term Value

The affordable HCMI DCX system delivers the same long-term dependable performance that exemplifies what has made HCMI the leader in innovation in Chiropractic radiography worldwide.

For your peace of mind, it's backed by a comprehensive warranty, as well as on-site installation and applications training. Optional extended warranty is also available.

The numerous advantages of HCMI DCX add immediate value to your practice and directly enhance your bottom line.