

EXAM-Essentials™ is ideal for growing Orthopedic, Chiropractic, or Multi-Physician Practices ... any type of medical practice that has basic needs to quickly, easily and affordably acquire, view and manage any type of medical images.

CoActiv EXAM-Essentials is the ideal complete, yet *affordable* solution for the facility that requires PACS functionality that can be implemented instantly within any IT infrastructure requiring no special or expensive Internet connectivity. **EXAM-Essentials** is a complete solution, including all required hardware and software... no hidden charges or surprises! ...And with **CoActiv EXAM-Essentials** you always have a clear and easy upgrade path to the complete **CoActiv EXAM-PACS®** Suite of products that provide complete medical image management solutions for the acquisition, viewing, distribution and HIPAA compliant archiving for 100% of even the largest and most diversified facilities. **CoActiv EXAM-PACS** includes the ability to efficiently handle all medical images and associated DICOM data, including information from Radiology, Cardiology, Orthopedics, Surgery, Oncology and Radiation Therapy.

All CoActiv PACS Versions are FDA Listed, 100% HIPAA Compliant and IT-Smart!

Includes:

EXAM-Essentials Server/Workstation Hardware:

Dell Workstation/Server
Duo Core Pentium Processor
2-GB RAM
Large Internal RAID Storage
CD/DVD Reader/Burner
Dell 20" LCD Flat Panel Display
Keyboard/Mouse
10/100/1000 NIC

EXAM-Essentials Software which includes:

EXAM-Server™ Basic which will simultaneously acquire and store exams from **TWO** DICOM compliant modalities. Also allows **Sending** to off-site locations for remote over-reads or remote off-site archiving (available via *Optional CoActiv EXAM-VAULT*).

EXAM-Console™ Basic which includes **Exam Worklist** and **Search Windows**, **Exam-Print** to any attached DICOM film printer or Windows laser/inkjet printer with many flexible printing options.

EXAM-Filer® Basic which provides for the local burning of a CD/DVD's containing patient exams **complete with included full-featured exam viewing software**.

EXAM-Viewer™ Basic which provides the ability to **review** and **mark an exam as Read** on the **Combined Server/Workstation**. Includes **all standard DICOM Viewer capabilities** including:

- **View unlimited number of exams simultaneously** (limited only by PC resources).
- **View multiple series** simultaneously in a variety of screen layouts.
- **Easily scroll through images** using *keyboard* or *mouse* controls.
- **Option to continuously wrap when scrolling** (i.e. automatically return to first image after scrolling to last image).
- **Easily adjust window/level using mouse** (*standard and fine mode* available).
- **Unlimited custom window/level presets** by modality and user.

EXAM-Viewer Basic (continued)

- **Manually enter window/level parameters** using direct keyboard input.
- **Unlimited custom window/level presets** by modality and user.
- **Manually enter window/level parameters** using direct keyboard input.
- **Multiple zoom options** including *6 preset zoom levels* and ability to temporarily zoom a series to full-screen then return to multiple series layout with a *single click*.
- **One Button Zoom to Actual Size** – with monitor calibration feature.
- **Pan image.**
- **Invert image.**
- **Flip image** (horizontal/vertical) or **rotate image** (clockwise/counterclockwise).
- **One button Reset Image** to original state.
- **Easily auto-apply image display parameters** (zoom factor, win/lvl, flip state, etc.) to all images in a series or to all series.
- **Image enhancement capabilities** (i.e. *interpolation, edge enhancement, etc.*)
- **Multiple / Customizable image-overlay options**, by Modality, including demographics, anatomical side markers, rulers, etc, each of which may be individually enabled/disabled.
- **Easy ability to Automatically Display any Field contained in the DICOM Header of an Image on the Image Display Overlay**, customizable by *Modality, Exam Type, Overlay Position*, and by *Diagnostic Workstation*.
- **Instantly view all information contained in the DICOM header** of each image with a single keystroke.
- **Measurement tools allowing multiple measurements** on a single image (multiple *color option* for color monitors).
- **Region of Interest tools** (ellipse, rectangle, freehand, etc.) allowing multiple ROIs on a single image. (multiple *color options* for color monitors).
- **Annotation tools** (multiple text labels, arrow, etc.).
- **Select label text font**, size, attributes and colors (on color displays).
- **Save multiple MOD files** to keep W/L, annotations, measurements, etc.
- **Permits technologist to pre-W/L**, annotate, etc. to prepare images for radiologist.
- **Multi-Frame Image masking control.**
- **Speed controllable Cine function** for *multi-frame* or *multi-image animation*, with *loop* or *bounce* option.
- **Instantly re-arrange series layouts and positions.**
- **Hide series listings to maximize viewing area.**
- **Easily copy images to Windows Clipboard or export images to BMP, JPG or DICOM files** for use in other applications or for *training or demonstration*.
- **Easily print series to any Windows or DICOM printer(s)** with selectable print layouts.
- **Most functions & features are available via the mouse**, or easy to remember **keyboard shortcuts**.
- **Complete built-in Training & Help Files.**

CoActiv EXAM-Essentials... Less Than \$15,000... Complete!

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