CGM DIAGRAAD
DICOM viewer
for medical images

Synchronizing Healthcare

CGM CompuGroup Medical

A modern
diagnostic tool.

DICOM images viewer

CGM DIAGRAAD is a multi-functional viewer of medical images in DICOM format. It allows viewing and manipulating diagnostic images and provides a number of tools to perform medical measurements in digital radiology.

Installation

*   Standalone installation – a viewer installed as independent software on the selected workstation.
*   Multiple workstation installation – application operating within a client – server architecture. It is launched form a web browser and can be run on any network-connected workstation.
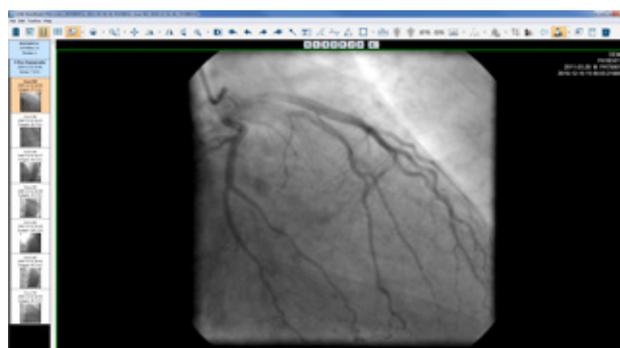
Open and analyze examinations from different devices

*   digital radiography (CR, DX)
*   mammography (MG)
*   computer tomography (CT)
*   magnetic resonance (MR)
*   positron emission tomography PET-CT (PT)
*   ultrasonography (US)
*   digital angiography (XA)
*   nuclear medicine (NM)
*   secondary and scanned images (SC)
*   electrocardiogram (ECG)

Analyze examinations using professional tools. They include, among others:

*   displaying several series of images
*   playback of animation from a series of images
*   rotation to any angle and changing the orientation of the image
*   measurement of the distance, angle and the two lines length ratio
*   measurement of the surface of any shape
*   measurement of the density and the standard deviation in the selected area
*   measurement of the image intensity at a given spot,
*   preview of the ECG waveform for angiographic images,
*   volume rendering
*   DICOM image export to other formats such as JPEG, PNG, BMP, GIF, TIF, DCM
*   reference lines for CT and MR
*   MPR, MIP, MinIP
*   ability to perform 3D reconstruction

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DICOM Viewer

Display and interpret ECG recordings

The viewer enables further analysis of ECG waveforms in the DICOM ECG format and SCP ECG files. A set of implemented tools makes it easier to perform advanced analysis. The ability to add annotations and freely manipulate ECG waveforms is a major advantage of the software, making the analysis process very fast and simple.

Full support of DICOM files

CGM DIAGRAAD viewer is compatible with DICOM standard. This enables displaying high-quality diagnostic images created on any medical devices that generate images in DICOM format.

Display different types of DICOM files

- monochrome and color,
- static images and dynamic sequences,
- uncompressed and compressed files.

System requirements

Minimum: Pentium 4 class processor • 1GB RAM • 4 GB of free hard disk space • 24-bit (true color) graphics card • monitor resolution 1280 x 1024 • mouse.

Recommended: Intel Core class processor • 4 GB RAM • 16 GB of free hard disk space • 32-bit (true color) graphics card • monitor resolution 1280 x 1024 • mouse.

Supported operating systems: Windows XP, 2003, Vista, 7, 8, 10 (32 and 64-bit) • Linux (32 and 64-bit) • Mac OS X (32-bit).

International standards and certificates

CGM DIAGRAAD has been classified as class II a medical devices and ISO 13485 certified.

Opting for CGM DIAGRAAD you can be sure that you will get a solution which is based on the highest international standards.

Never before has the analysis of medical images been so easy. A number of functional tools provided by the application allows professional and modern diagnostics. Smooth and easy to work with, the application saves time and makes daily work pleasant.

Other CGM solutions for advanced diagnostic imaging

CGM NETRAAD PACS
Archiving diagnostic images

CGM NETRAAD RIS
Management of a diagnostic facility

CGM NETRAAD WEB
Distribution of images and medical records

CGM ENDORAAD
Endoscopy Clinical Information System

CGM CWT
Teleradiological system

CGM CompuGroup Medical

CGM DIAGRAAD

DICOM Viewer

We help to heal.
Every day.

CompuGroup Medical is one of the leading companies of the eHealth sector in the world. We provide cutting-edge solutions to more than 385 000 customers from 35 countries. Every day, nearly 4000 CGM employees worldwide are daily confronted with new challenges to support healthcare and allow for a better organization of medical personnel's workflow. All this so that our customers can provide the highest quality healthcare services and devote their valuable time to Patients.

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Management System
ISO 13485:2016
ISO 9001:2015

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