

# FysiconEVOCS®

Care, Share & Communicate



Secure Transfer of Images  
Anytime, Anyplace, Anywhere



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# Fysicon EVOCS®

Although IT is widely used in hospitals nowadays, collaboration between healthcare institutions is still in its infancy. Take Image Exchange between healthcare institutions as an example: although most hospitals have a PACS in place, it is often impossible to connect two systems to exchange information - and when more than two hospitals wish to collaborate, the complexity is that much greater. The most common problems are lack of control, incompatible software, and lack of workflow to support the process. EVOCS® allows hospitals to keep image sharing safe and simple. This service allows hospitals to share DICOM images (MRI, CT, DEXA, X-Ray, Angiogram, Ultrasound, ECG) and reports in a simple workflow-driven manner. It's easy to use and highly integratable into a PACS/RIS environment. Images and reports can be viewed easily using the integrated viewer.

**Since 2004** With ten years' experience in the market, EVOCS® was one of the first medical image sharing providers in the market, long before the buzzword "cloud" even existed. We have integrated with many systems in the market, host thousands of users across the world and share many millions of images.

**Anytime, Anyplace, Anywhere** EVOCS® is web-based and can be used anytime, anyplace, anywhere. For example an emergency doctor can view the images from home when he's on call. The web viewer allows the user to view all shared medical still and moving images, and do angle and distance measurements.

**Fysicon EVOCS® Capture:** an iPhone-app for direct secure sharing pictures. This app gives you the possibility to registrate and share online and offline images anytime, anyplace, anywhere by using the EVOCS-platform in a secure environment.

**For use throughout the hospital** EVOCS® can be used in, but not limited to, a variety of specialisms such as Cardiology, Oncology, Radiotherapy, Neurology and Radiology. All-in-one concept The EVOCS® service is simple. Once you have a license, you do not have additional costs for installation, configuration or costs based on the number of studies you want to share. We support all common DICOM modalities, and when there is still a DICOM cd that cannot be imported, we'll make sure it is supported in the next update.

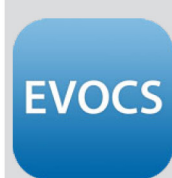
**Safety and Patient privacy** How do you keep track of which patient information you have shared? In view of government regulations regarding to patient privacy, which is a very complicated issue for healthcare institutions, EVOCS® makes life simple by transferring the controls for sharing the images to the user. To support this, EVOCS® comes with extensive audit tools to track the origin and destination of the images shared as well as the actions taken by the users.



Module  
Study Sharing



Module  
Study Review



Module  
Evocs Engine



Module  
Live Video

**High volumes, in less time** Administrative tasks required for transferring images and reports will be limited when using EVOCS®. Even large numbers of studies can be shared within a couple of minutes, so no precious time will be lost.

**User oriented** Many solutions are technology-driven and therefore often complicated to use. In some cases they can only be operated by IT staff. EVOCS's server-side is managed by Fysicon, and users are able to manage their controls with the minimum of clicks.

**Integration** EVOCS® is most beneficial when it's integrated with your existing PACS. Therefore extensive DICOM services are available for the retrieval and storage of images and reports.