Scanora Lite Help 28. May 2009 B1.2.1.1

Scanora Lite is a viewer application that you can use to view images. It is Scanora look-a-like but it has less functionality.

Opening images
With Scanora Lite you can open panoramic, cephalometric, intraoral, photographic, full mouth series and CBCT panoramic/scout images. It can open any image format supported by Scanora. Supported file formats are D32, JPG, JPG2000, TIF, BMP and PNG. Images are in the image folder and each modality has its own category. Image information can be seen as tool tip when the mouse cursor is moved on the image. Images contain image information (exposure date, exposure voltage etc.) and some images may contain notes. All this can be shown to the user. Patient information can be seen if images are imported by using Export to Viewer -function or when DICOM image is exported to Scanora Lite with non-anonymously. Because Scanora Lite is viewer application image saving or deleting is impossible.

Working with images
Scanora Lite contains image processing tools. There are diagnostic tools like zoom, navigator, pan, contrast and brightness controls, noise reduction, sharpening, undo and restore original image. To change contrast or brightness image control window must be opened. The image control window shows a histogram on the screen. The histogram is a graph that shows the distribution of grayscales in the image. There are also overlay graphics tools e.g. point tool, delete tool and measurement tool. Scanora Lite can show the following types of overlay graphics in the image: implants, drawings, measurements, ROI objects etc. With point tool overlay object can be selected and then moved or deleted by using delete tool. Measurement tool measures distance between two points. There are two measuring styles, straight line and polyline measuring. If image has been processed, the main window status bar letter "P" is shown in bold type.

Printing
Scanora Lite supports printing. To print images, open the print editor. The print editor will print open images as they are seen on screen. If drawings or measurements are visible, those will also be printed. Image information and notes can be added to paper with image. The print editor has tools such as zoom, fit to page, restore image size, page setup and, setup dialog for header and footer. With page setup user can change the paper type, width, height, orientation and measurement units. By using header and footer setup you can define information text for the header and/or footer. Items to be added are e.g. patient's name, patient's ID or date and time.

Copy to clipboard
Scanora Lite has a copy image to clipboard -feature. Images can be copied to the clipboard either as shown on the screen or with their actual size. Image modifications such as brightness, contrast and overlay graphics will also be copied. Scanora Lite has also feature to change language of application. To change language, select file and language and select the language from the list.