MEDDREAM FEATURE LIST

Function	Description	HTML 6.2 Version
Search engine	Search, save, forward studies and open them using one of 2 versions of the viewer	+
Window level	Image Window level manipulation using the mouse or selecting from a list of available presets	+
Image manipulation	**Tools used to manipulate images**	
Image moving	Changing Image	+
Zoom	Increase / decrease the image size	+
Magnifier	Magnify (enlarge) certain area of the image	+
Rotation	Change image rotation from a list of presets	+
Study Series manipulation		
Scroll lock	Change all loaded images in the layout simultaneously using the mouse wheel	+
Mouse Scroll	Enables to scroll images by dragging mouse on the image from one side to the other. Button functions as a mouse wheel. Only in this case to change the image view is needed: the left mouse button click and dragging to the left or right	+
Measurements		
Line	Distance between two points	+
Angle	Angle between three points	+
Polyline	Distance from a set number of points	+
Area	Area measurement from a set number of points	+
Volume	Volume measurement using circles created from a set number of points	+
VTI	Used to measure the distance which the blood was ejected over a date interval of time.	+
STD	Average value and standard deviation of pixels in a square area of 10 by 10 mm	+
Text	Text fields placed on the image	+
Intensity	Image intensity in Hounsfield units (HU)	+
Cobb Angle	Angle measurement between two lines	+
Reference lines	Overlaying reference lines allow to indicate the location of an image slice on another image of an intersecting pane.	+
Color channels	Highlight a color component or a combination of them in the image by showing selected color in white shades and other colors in black.	+
Screen Layout / Multi-Image	Change how many images can be loaded on the screen	+
Image Forwarding	Forward images to other devices	-

Image Saving/Burning	Save selected images or create a burnable image	-
Reports	Write reports for a study	+
Annotations	Saving measurements and text notes	+
MPR	Oblique Multi planar reconstruction support	+
CineMode / Multi-frame creation	Put all series images into one movie	+
Video Support	MPEG-2 and MPEG-4 video support	+
ECG support	Electrocardiography study support	+
PDF support	Support for PDF files	+
Multi-Frame Support	Multi-frame image support	+
PET-CT Fusion	The PET-CT Fusion function allows to combine the series of PET and CT types (attach the selected PET series to the displayed CT series), thus linking the sites of radioactive drug concentrations with the anatomical patient structure.	+
Key Objects	Function allows to view / save instances marked as Key Objects	+
Thumbnail position	Change series position on screen	+
Language support	English, Lithuanian, Russian language support	+