

medDream

PACS

**STORE, ARCHIVE,
MANAGE, VIEW
MEDICAL IMAGES**



VENDOR NEUTRAL
ARCHIVE



MODALITY
WORKLIST



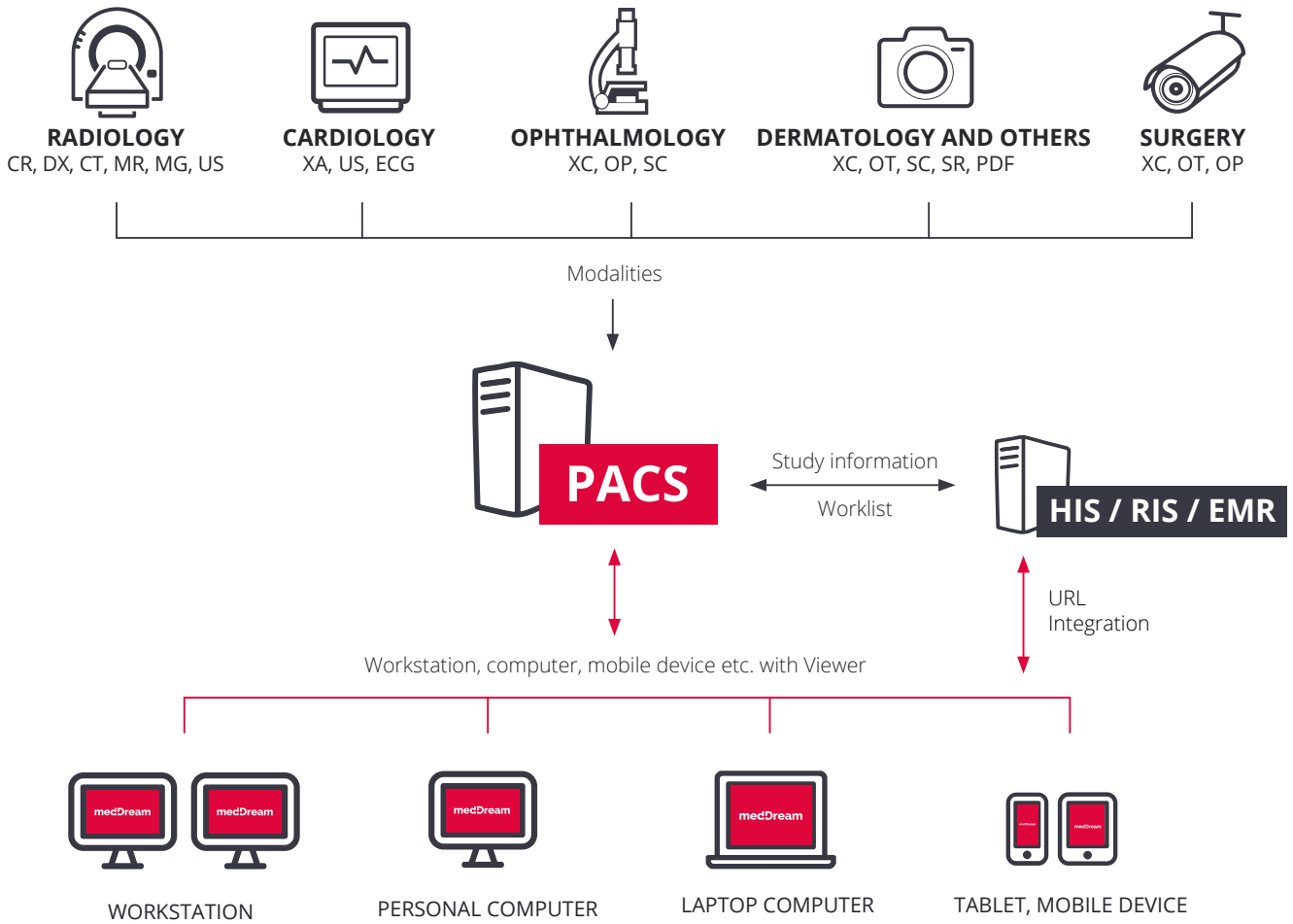
CUSTOMISABLE
AUTOROUTING



HIS / RIS / EMR
INTEGRATION

 **Softneta**

Workflow with MedDream PACS



Patient ID	Name	Accessionnum	Modality	Description	Date Time	Received On	Source AE
A 185556	Anonymized	20160317145141	CT		2016-03-17 14:51:41	2016-03-17 14:23:06	MEDDREAM
185556	Anonymized	20160318133812	CT		2016-03-18 13:38:12	2016-03-17 08:36:01	Upload-dream
00-428	Anonymized	2016-02-04 18:23:24	US		2016-02-04 18:23:24	2016-02-04 18:23:27	Upload-root
00-027	Anonymized	20160204142348	US		2016-02-04 14:23:48	2016-02-04 18:27:47	Upload-root
igser1	Anonymized	20160204101334	US		2016-02-04 10:13:34	2016-03-01 15:50:00	SENDPACS
16-4353	Anonymized	201602010930458	OT		2016-02-01 09:30:54	2016-02-04 11:43:28	Upload-root
123456	Anonymized	2016010813545289	OT		2016-01-08 13:54:52	2016-03-01 14:56:22	SENDPACS
123456	Anonymized	2016010808302579	OT		2016-01-08 08:30:29	2016-03-01 16:18:19	SENDPACS
A Measure Test	Anonymized	DEMO	US	SendPACS DEMO	2015-12-09 13:43:48	2016-03-10 11:57:12	MEDDREAM
A CR15-180413	Anonymized	247-290	CT	KUPAS	2015-12-08 11:19:46	2016-01-29 11:57:51	MEDDREAM
A 4815-6648	Anonymized	182-185	CT	KUPAS	2015-12-07 07:31:53	2016-01-29 11:38:44	MEDDREAM
15-11528	Anonymized	2015032311240348	OT		2015-03-23 11:24:03	2015-06-17 18:12:49	SENDPACS
B	Anonymized	2014112712544488	OT		2014-11-27 12:54:44	2016-02-04 11:46:02	Upload-root
[14-198[SENDPACS-041181225]	Anonymized	195	MR	GALVA+C	2014-06-18 14:32:38	2015-06-17 18:12:54	SENDPACS
A [14-10	Anonymized		MR	GALVA+KALAS	2014-03-28 10:55:23	2015-06-17 18:11:54	MEDDREAM
45811180944	Anonymized		US		2014-02-12 11:38:37	2016-03-01 14:55:29	Upload-dream
AK915430521	Anonymized		MR	ABDOMEN/PELVIS	2014-01-28 10:09:31	2015-06-17 18:12:54	SENDPACS
4841920312	Anonymized		MR	HEAD/ROUTINE	2014-01-28 08:52:18	2015-06-17 18:13:29	SENDPACS
A 14-295 815	Anonymized	977,816	CT	STUBI/PAS 215	2014-01-27 07:52:11	2015-06-17 18:12:40	MEDDREAM
A 45402670645 - 4362	Anonymized		CT	Spine/SpineRoutine (Multi)	2013-10-21 18:11:20	2015-06-17 18:13:27	MEDDREAM

MedDream PACS + WEB DICOM Viewer features

Store, archive, manage medical images:

- C-STORE, C-FIND, C-GET and C-MOVE support;
- Implicit Little Endian, Explicit Little Endian;
- JPEG, JPEG-LS, JPEG 2000, RLE, MPEG-2;
- MPEG-4 Transfer Syntaxes supported;
- DICOM ECG file support;
- DICOM MPEG-2 and MPEG-4 Video playback support;
- Study forwarding.

View medical images:

- Regular tools: zoom, pan, windowing, magnifier, etc.;
- Cine playback of multi-frame sequences;
- Wide variety of measurements: distance, angle, density (HU), etc.;
- Reference lines (Scout Lines);
- Comfortable bar of series preview with thumbnails.

Integration:

- Integration to HIS / RIS / EMR. Flexible and open integration interface;
- Multi-language support.

The screenshot displays the MedDream PACS + WEB DICOM Viewer interface. The main window shows a CT scan of the chest with a red box highlighting a region of interest. A measurement tool is active, showing a value of 114.50 HU. The interface includes a top navigation bar with various icons and a 'LOG OFF' button. On the left, there is a sidebar with patient information (Johnson, A., Date: 2015-12-08, 20553, 688 x 1595) and a series preview bar showing thumbnails for different series. A central menu lists various measurement tools like Line, Slope angles, Angle, Polyline, Area, Volume, VOI, IFO, Cobb Angle, Points, Save annotations, Calibrate, Intensity, and Delete All. The bottom right corner features a 'Dose Report' table.

Series	Type	Scan Range (mm)	CTDIvol (mGy)	DLP (mGy-cm)	Phantom (cm)
1	Scout				
2	Helical	558.500-1601.500	15.82	1094.26	Body 32
200	Axial	1233.750-1233.750	8.75	8.76	Body 32
4	Helical	1147.750-1585.250	18.38	862.57	Body 32
4	Helical	556.250-1586.250	16.56	1116.99	Body 32
5	Helical	1147.750-1377.750	14.97	392.02	Body 32
Total Exam DLP				3474.60	

Optional modules of MedDream WEB DICOM Viewer



Report Module

Writing, storing and viewing reports, templates



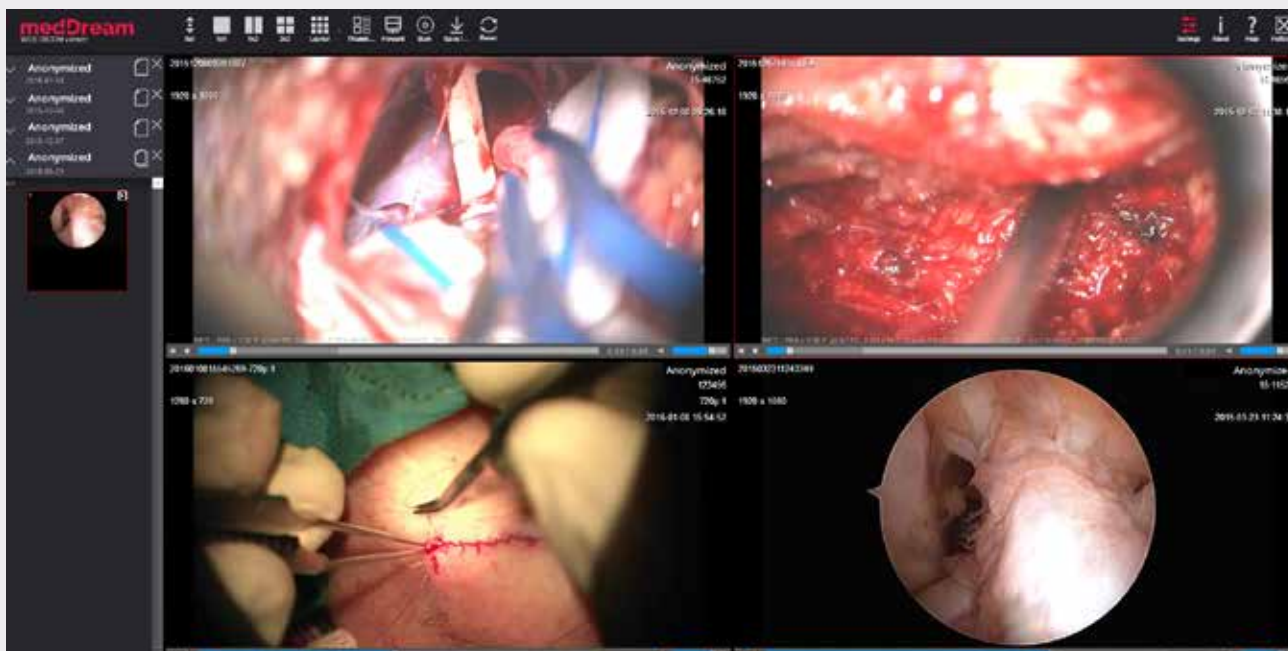
ECG Module

Viewing and measuring



Video Module

MPEG-2, MPEG-4 viewing



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