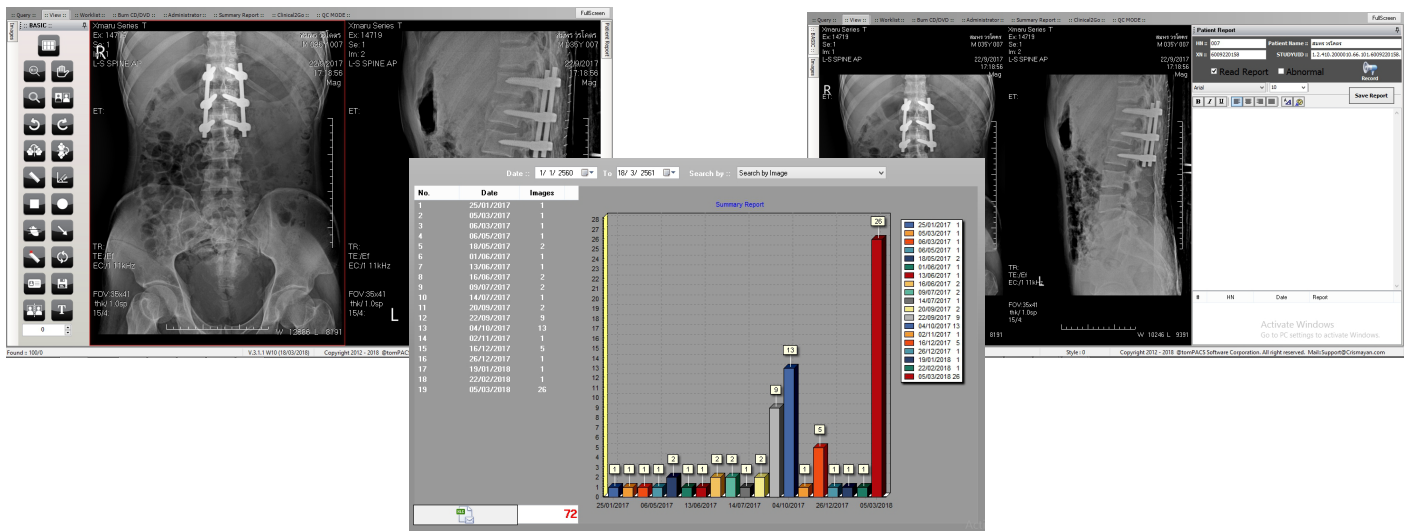


ATOM PACS

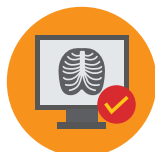
DICOM STORAGE,
WORKLIST SERVER,
HL7 SUPPORT



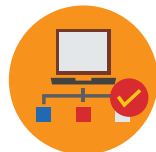
MODALITY
WORKLIST



ATOM
PACS



IMAGES
VIEWER

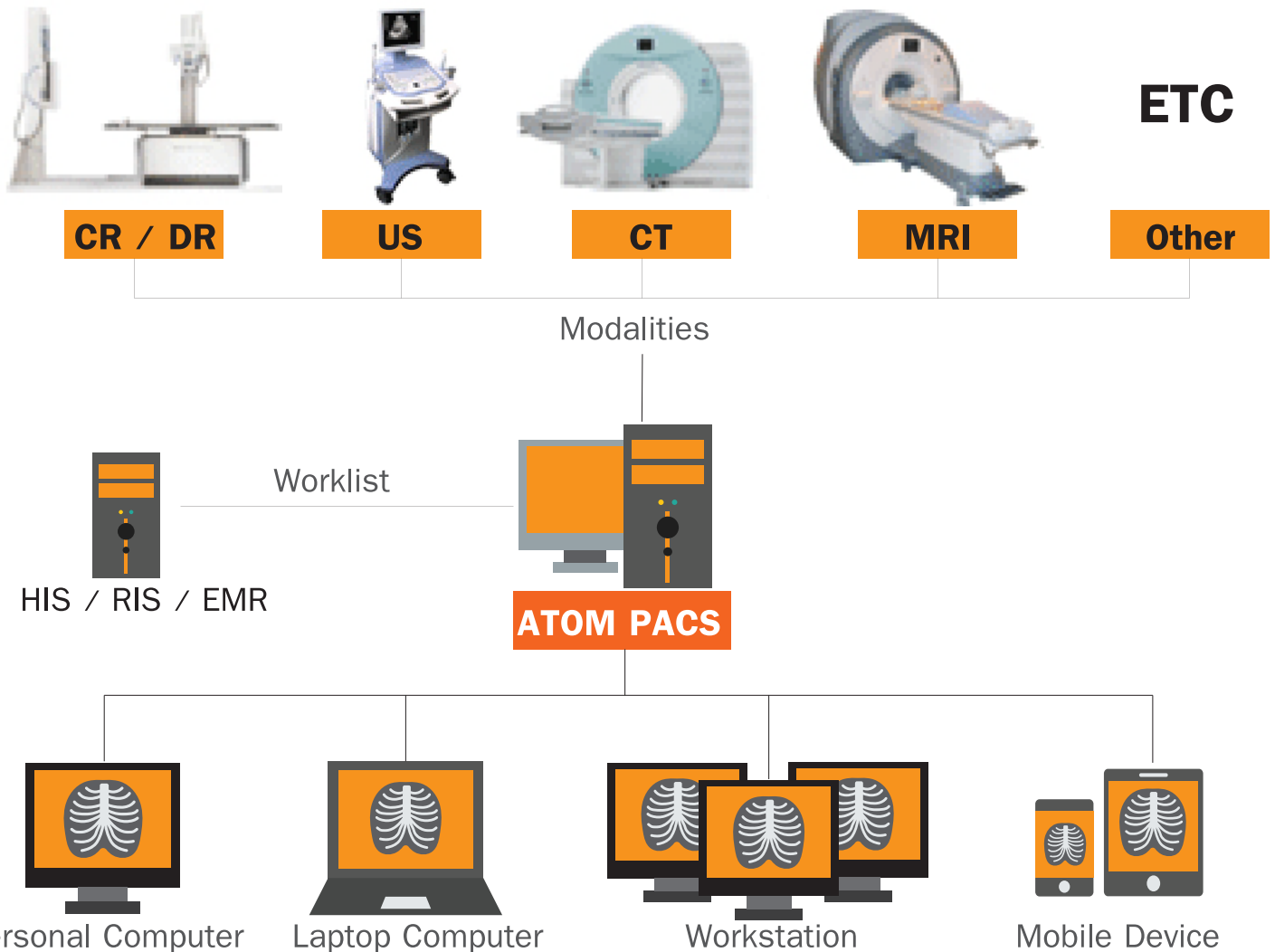


HL7
SUPPORT



HIS / RIS
INTEGRATION

Workflow with ATOM PACS



Query	View	Worklist	Burn CD/DVD	Administrator	Summary Report	Clinical2Go	QC MODE	FullScreen
43	X60123465-HAN20	9752 50						
44	X60123446-LS001	9612 60						
45	X60123421-C2CXR1	9533 57						
46	20171102000012	994437						
47	6010040059	007						
48	6009220160	007						TIBIA AP
49	6009220159	007						ANKLE AP
50	6009220158	007						L-S SPINE AP
51	6009220153	007						PELVIS AP
52	6009220152	007						CHEST AP
53	82619	480007062						ABDOMEN,CHEST
54	2744116798	600038340						
55	600007500	3102400852620						AP
56	33138	1950400032201						
57	33136	3950400007203						
58	600006314	3110400890091						AP Supine
59	95487	000080436						
60	26052017134206729	VN:1-2209-60						t1FS_tse_tra11-22+C
61	3861	0063294						CERVICAL SPINE

L-S SPINE AP L-S SPINE AP

Features and Functions

provides full support for the following services both as service class user (SCU) and provider (SCP) :

- Image transmission (C-STORE)
- Query (C-FIND)
- Retrieve (C-MOVE & C-GET)
- Verification (C-ECHO)
- All Normalised Services (for printing etc.)

Full support is provided for all commonly used transfer syntaxes, for both off-line and network use. The syntaxes supported are:

- Implicit VR Little-endian (1.2.840.10008.1.2)
- Explicit VR Little and Big-endian (1.2.840.10008.1.2.1 / 2)
- Lossless JPEG (1.2.840.10008.1.2.4.57 / 70)
- Lossless JPEG (1.2.840.10008.1.2.4.80/81)
- JPEG 2000 (1.2.840.10008.1.2.4.90/91)
- Baseline 8 bit JPEG (1.2.840.10008.1.2.4.50)
- Extended 8 & 12 bit JPEG (1.2.840.10008.1.2.4.51)
- Run-Length-Encoding (1.2.840.10008.1.2.5)
- ETC.

HL7 Send and Receive Messages

Dicom Modality Performed Procedure Step (MPPS)

Dicom Modality Worklist (MWL)

Import from /Export to more image format: jpeg, bmp, TIFF (8, 12, 16, 32 bits, multi-pages), Tga, Png, Pcx, Ppm, gif, MPEG, AVI formats.

Scan Image to DICOM via TWAIN Scanner.

Build and directly Burn DICOMDIR CD/DVD/ISO

Support Modality CR, DR, US, CT, MR, ES, IO, PX, SC, ETC.

CONTACT US