



This document gives an overview of MeddPACS – the integrated imaging module.

MeddPACS_v1.2



Service
Spec:
Medrecord
Medsystem

Introduction

We have found that so-one is really happy with their PACS system as it does not integrate with any other systems and it is constrained to the local area network..hmmm. Oh, and they are very expensive

Ok so we created our own PACS and we give it away for **FREE**...Yes a **FREE PACS**. Also we have made it roaming, putting it into the "cloud", added compression and streaming and hey presto...here it is a free PACS system that is integrated with labs, accounts, outpatients, inpatients and gives the radiologist full access to the whole medical record and clinical information of the patient. One more thing...it is virus resistant.

6 Medsystem PACS radiology and imaging

To allow for online image viewing Meddserve technicians will install a PACS server on the hospital or clinic local area network. This will be configured with all the available modalities which are digitized. All modalities are included. Where no digitization is available a high resolution image of the x-ray on a conventional display cabinet can be taken and uploaded.

6.1 Radiology set up

- 6.1.01 Add to Library of investigations
- 6.1.02 Update Library of investigations
- 6.1.03 Delete from Library of investigations
- 6.1.04 View Library of investigations

6.2 Radiology and imaging contracts

- 6.2.01 Add contract
- 6.2.02 Update contract
- 6.2.03 Delete contract
- 6.2.04 View contract

6.3 Radiology and imaging orders

- 6.3.01 Select investigation
- 6.3.02 Add request
- 6.3.03 Update request
- 6.3.04 Delete request
- 6.3.05 View request status

6.4 Radiology and imaging processing

- 6.4.01 View order
- 6.4.02 View order payment status
- 6.4.03 Identify patient
- 6.4.04 Take radiology image
- 6.4.05 Add image details
- 6.4.06 Commit image details

6.5 Radiology and imaging reporting

- 6.5.01 Find order
- 6.5.02 View images
- 6.5.03 Annotate images
- 6.5.04 Analyse images – full window level, DICOM data manipulation
- 6.5.05 Add voice note to image
- 6.5.06 Listen to voice note on image
- 6.5.07 Upload report to image

6.6 Radiology and imaging report viewing and action

- 6.6.01 View result availability
- 6.6.02 Identify patient



Service
Spec:
Medrecord
Medsystem

- 6.6.03 View results
- 6.6.04 View result and how it relates to all other diagnoses, investigations
- 6.6.05 Track abnormal result
- 6.6.06 Make diagnosis based on result
- 6.6.07 Create outcome based on result
- 6.6.08 Request further investigations based on result
- 6.6.09 Printed reports

Conclusion

This enterprise level PACS is most important **free** and comes with the full hospital management system and integration with any legacy system.



Meddserve Limited
Manor Farm
Catwick Lane
Long Riston
HU11 5JR
United Kingdom
T: +44 08451 208 209
E: uk@meddserve.com
W: www.meddserve.com