

Main

Input File | DICOM AE | Data List

File Format: RASTER

File Path Prefix:
D:/home/pai/DICOM_dataset/raw_imgs
Select Path Prefix

File Name Pattern:
img.*03d | img.*03d

Start: 40 | **Stop:** 120 | **Step:** 1

X resolution: 256 | **Y resolution:** 256

X size (mm): 1.0 | **Y size (mm):** 1.0

Thickness (mm): 1.0 | **Slice Gap (mm):** 0.0

Header Offset: auto | **X Offset (mm):** 0.0

Y Offset (mm): 0.0 | **Z Offset (mm):** 0.0

Volume Type: 3D Volume | **Number of Slices:** 1

IS | **HES** | **Un Short**

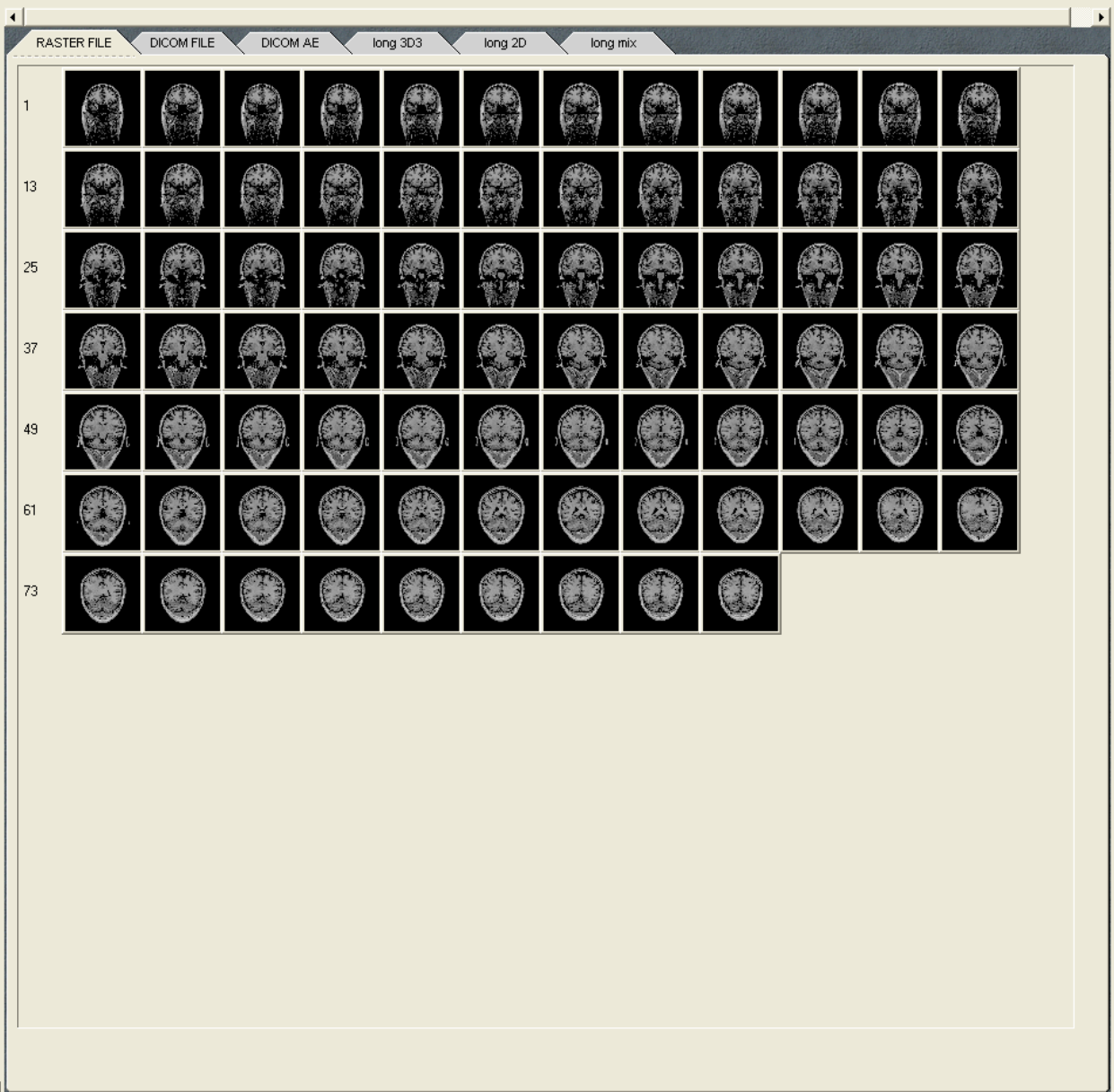
Little Endian Byte Order (PC,SGI):
 No | Yes

Preview Images: 64

Level: 300 | **Width:** 500

Data Name: dat 1

Load Selected Files



Status Report

```

0:Preview data ok
1:Preview data ok
2:Preview data ok
3:Preview data ok

```

Cancel

Done

Main

Input File **DICOM AE** Data List

Called AE

RAD_IDL

Peer AE

AW01

Peer IP Address

10.7.11.63

Peer Port

4006

Find Level

s

Find Key

0010,0010=*

Find File

dcm_find_study.dcm

Move AE

RAD_IDL

Move Port

4006

Move Level

P

Move Key

0010,0020=0003126440

Move File

dcm_move_patient.dcm

Move File Prefix

C:/tmp_imgs

RAD_IDL_TO_aw01.txt

Load Vars Save Vars

Echo Find Retrieve

Connect To DICOM Communication

Show Process Log Data

Status Report

0: Preview data ok

1: Preview data ok

2: Preview data ok

3: Preview data ok

4: EV4 Status:OK

5: AW01 Status:OK

6: AW01 Find 0010,0010=*:Completed

RASTER FILE DICOM FILE DICOM AE long 3D long 2D long mix

Patient_Name (*)	Patient_ID (*)	Patient_Sex (*)	Birth_Date (*)	Study_Date (*)
NAKUE SAE-JANG	47210575	F	N/A	2004-09-29
ITTHIPOL KHANTHONG	48239782	M	N/A	2005-11-16
SANER SRIPROM	48238522	M	N/A	2005-11-16
MAO KOTAMA	48239914	F	N/A	2005-11-16
BOONYUE NOIJAROEN	47149750	F	N/A	2005-11-17
WICHIT MABOON	48239936	M	N/A	2005-11-17
BUSARIN MUANGMANEE	42190998	F	N/A	2005-11-17
PICHIT BUDPROM	48236839	M	N/A	2005-11-17
PUK POL-U-DOM	45073132	F	N/A	2005-11-17
NATTHANA LEEAWARAMAT	47246025	F	N/A	2005-11-17
LAMAI PUENTHONG	48229939	F	N/A	2005-11-17
NATHANAN KASEMKITWATHANA	48237054	F	N/A	2005-11-17
PHAYAO BOONDA	48195787	F	N/A	2005-11-17
PAISIT KENGKARNCHANG	48238182	M	N/A	2005-11-17
PAIRAT SEEBANGKERT	44019624	M	N/A	2005-11-17
PON WONGCHANARAT	47183841	M	N/A	2005-11-17
BOONLOM SAKAETHONG	39178906	F	N/A	2005-11-17
NUMAI WAREENARK	42133082	F	N/A	2005-11-17
PHECH MALASRI	48226901	M	N/A	2005-11-17
WIRAT PARNTHAMMA	47248781	M	N/A	2005-11-17
SUTHIN THONGJUN	47147023	M	N/A	2005-11-17
SOMJIT CHOYASITH	48152838	F	N/A	2005-11-17
RABIAB YAEMPRACHA	48240328	F	N/A	2005-11-18
PONGSAK JUANGSAMRAN	47159923	M	N/A	2005-11-18
POONYAWEE ITSARAAMORNPONG	48224386	F	N/A	2005-11-18
THONG YOKASING	48234417	M	N/A	2005-11-18
WINAI U-TAICHAY	47247156	M	N/A	2005-01-31
SUPOJ KHONSUB	48227047	M	N/A	2005-11-02
PUSIT WONGPUWARAK	41150679	M	N/A	2005-11-02
SUWIT KRAIWONG	39145504	M	N/A	2005-11-02
WANICHAKON JIYEN	48234177	F	N/A	2005-11-02
SANGWAN KOMKAM	48233257	F	N/A	2005-11-02
WANNA ATTHAKASIKIJ	45012537	F	N/A	2005-11-02
WICHEAN POOKZOERTRONG	48234260	M	N/A	2005-11-03

Cancel

Done

Main

Input File | DICOM AE | Data List

Called AE
 RAD_IDL
 Peer AE
 AW01
 Peer IP Address
 10.7.11.63
 Peer Port
 4006
 Find Level
 s
 Find Key
 0010,0010=**
 Find File
 dcm_find_study.dcm
 Move AE
 RAD_IDL
 Move Port
 4006
 Move Level
 P
 Move Key
 0010,0020=48236839
 Move File
 dcm_move_patient.dcm
 Move File Prefix
 D:/tmp_imgs
 RAD_IDL_TO_aw01.txt
 Load Vars | Save Vars
 Echo | Find | Retrive
 Connect To DICOM Communication
 Show Process Log Data

RASTER FILE | DICOM FILE | DICOM AE | long 3D3 | long 2D | long mix

Patient_Name (*)	Patient_ID (*)	Patient_Sex (*)	Birth_Date (*)	Study_Date (*)
BOONYUE NOIJAROEN	47149750	F	N/A	2005-11-17
PICHIT BUDPROM	48236839	M	N/A	2005-11-17
LAMAI PUENTHONG	48229939	F	N/A	2005-11-17
PON WONGCHANARAT	47183841	M	N/A	2005-11-17

Receiving Patient Images: 1 of 4 patients

Receiving: img00019 at D:/tmp_imgs/AW01/48236839

Cancel

Status Report

```

7:Done
8:Receiving Process terminated by user
9:Clean up files in move directory: D:/ta
10:Copy 2 Files to temporary folder
11>Delete 2 files in old folder
12:Done
    
```

Main

Input File | DICOM AE | Data List

File Format: **DICOM**

File Path Prefix:
 D:/home/pai/SMIP_demo/DICOM_files
 Select Path Prefix
 Read Files Information

- [-] D:\home\pai\SMIP_demo
 - [+] brain_DICOM
 - [-] cardiac_function
 - [-] DICOM
 - [-] IM_00001
 - [-] IM_00002
 - [-] IM_00003
 - [-] IM_00004
 - [-] IM_00005
 - [-] IM_00006
 - [-] IM_00007
 - [-] IM_00008
 - [-] IM_00009
 - [-] IM_00010
 - [-] IM_00011
 - [-] IM_00012
 - [-] IM_00013
 - [-] IM_00014

Select All | Select None

Slice | IS

Number of Files to Load: 0

Data Name:

Load Selected Files

Status Report

```

14:Generate Series Pages 0 0 Please Wait
15:Generate Series Pages 1 1 Please Wait
16:Generate Series Pages 2 2 Please Wait
17:Generate Series Pages 3 3 Please Wait
18:Generate Series Pages 5 5 Please Wait
19:Generate Series Pages 6 6 Please Wait
20:No file selected
    
```

RASTER FILE | DICOM FILE | DICOM AE | long 3D3 | long 2D | long mix

Patient_Name (*)	Patient_ID (*)	Study_Date (*)	Study_Type (*)
[-] PAGOONG LUDLORD M61 1010453021	47149472	2005-08-22	MRS BRAIN
[-] SRISUPANNA KASEMSAN F45 1010453157	47168652	2005-09-02	MRS BRAIN
[-] A-NAN KHUTTHAROT 282781476	4590271	2002-11-27	VIABILITY PROJECT
[-] CHALOEM PATCHUBAN 282781339	4590249	2002-11-01	VIABILITY PROJECT
[-] LATTHAWAT CHATSIRIWET 1010451137	4890098	2005-03-16	ISCHEMIA
[-] PHICHIT SUBONGKOT 1010451209	4890104	2005-03-22	ISCHEMIA
[-] THU SAE-LIM 1010451211	4890106	2005-03-22	DOBU STRESS

THU SAE-LIM | 301 | 401 | 601 | 701 | 801 | 901 | 1001 | 1101 | 1201 | 1301 | 1401

Name: THU SAE-LIM
 Patient ID: 4890106
 Birth Date: 1940-05-01
 Sex: M
 Weight (kg.): 57
 Scan Position: HFS
 Institute: H.M.C.C
 Scanner Station: NTSCAN
 Manufacturer: Philips Medical Systems
 Equipment Model: Gyroscan Intera
 Software Version: NT 9.1.1
 Study ID: 1010451211
 Study Date: 2005-03-22
 Description: DOBU STRESS
 Modality: MR

Cancel

Done

Main

Input File DICOM AE Data List

File Format: **DICOM**

File Path Prefix:
 D:/home/pai/SMIP_demo/DICOM_files

Select Path Prefix

Read Files Information

- IM_01319
- IM_01320
- IM_01321
- IM_01322
- IM_01323
- IM_01324
- IM_01325
- IM_01326
- IM_01327
- IM_01328
- IM_01329
- IM_01330
- IM_01331
- IM_01332
- IM_01333
- IM_01334
- IM_01335
- IM_01336

Select All Select None

Slice IS

Number of Files to Load: 0

Data Name: dat 1

Load Selected Files

Status Report

```

15:Generate Series Pages 1 1 Please Wait
16:Generate Series Pages 2 2 Please Wait
17:Generate Series Pages 3 3 Please Wait
18:Generate Series Pages 5 5 Please Wait
19:Generate Series Pages 6 6 Please Wait
20:No file selected
21:No file selected
    
```

RASTER FILE DICOM FILE DICOM AE long 3D3 long 2D long mix

Patient Name (*)	Patient ID (*)	Study Date (*)	Study Type (*)
LATHAWAT CHATSIRIWET 1010451137	4890098	2005-03-16	ISCHEMIA
PHICHIT SUBONGKOT 1010451209	4890104	2005-03-22	ISCHEMIA
THU SAE-LIM 1010451211	4890106	2005-03-22	DOBU STRESS
301 CORONARY NEbFFPE/LVOT/R (ph 25)			
401 CORONARY NEbFFPE/LA/R (ph 25)			
601 CORONARY NEbFFPE/SA/R (s1 10) (ph 20)			
701 CORONARY NEbFFPE/4CH/R (ph 25)			
801 CORONARY NEbFFPE/SA/R (s1 3) (ph 25)			
901 CORONARY NEbFFPE/SA/R (s1 3) (ph 25)			
1001 CORONARY NEbFFPE/4CH/R (ph 25)			
1101 CORONARY NEbFFPE/LA/R (ph 25)			
1201 CORONARY NEbFFPE/SA/R (s1 3) (ph 25)			
1301 CORONARY NEbFFPE/4CH/R (ph 25)			
1401 CORONARY NEbFFPE/LA/R (ph 25)			

THU SAE-LIM 301 401 601 701 801 901 1001 1101 1201 1301 1401

Display

Group

ALL

Display By: slice

Display Size: 64

Select All

Select None

Adjust Image

all



6

Start Pause Stop

Select All slices

Select No slice



1

Start Pause Stop

Select All phases

Select No phase

Cancel

Done

Main

Input File | DICOM AE | Data List

File Format: DICOM

File Path Prefix:
D:/home/pai/SMIP_demo/DICOM_files

Select Path Prefix

Read Files Information

- IM_01283
- IM_01284
- IM_01285
- IM_01286
- IM_01287
- IM_01288
- IM_01289
- IM_01290
- IM_01291
- IM_01292
- IM_01293
- IM_01294
- IM_01295
- IM_01296
- IM_01297
- IM_01298
- IM_01299
- IM_01300

Select All | Select None

Slice | OB

Number of Files to Load: 25

Data Name: LVOT

Load Selected Files

Status Report

```

18:Generate Series Pages 5 5 Please Wait
19:Generate Series Pages 6 6 Please Wait
20:No file selected
21:No file selected
22:No file selected
23:No file selected
24:Read as Slices: Only one slice
    
```

RASTER FILE | DICOM FILE | DICOM AE | long 3D3 | long 2D | long mix

Patient Name (*)	Patient ID (*)	Study Date (*)	Study Type (*)
LATHAWAT CHATSIRIWET 1010451137	4890098	2005-03-16	ISCHEMIA
PHICHIT SUBONGKOT 1010451209	4890104	2005-03-22	ISCHEMIA
THU SAE-LIM 1010451211	4890106	2005-03-22	DOBU STRESS
301 CORONARY NEbFFE/LVOT/R (ph 25)			
401 CORONARY NEbFFE/LA/R (ph 25)			
601 CORONARY NEbFFE/SA/R (s1 10) (ph 20)			
701 CORONARY NEbFFE/4CH/R (ph 25)			
801 CORONARY NEbFFE/SA/R (s1 3) (ph 25)			
901 CORONARY NEbFFE/SA/R (s1 3) (ph 25)			
1001 CORONARY NEbFFE/4CH/R (ph 25)			
1101 CORONARY NEbFFE/LA/R (ph 25)			
1201 CORONARY NEbFFE/SA/R (s1 3) (ph 25)			
1301 CORONARY NEbFFE/4CH/R (ph 25)			
1401 CORONARY NEbFFE/LA/R (ph 25)			

THU SAE-LIM | 301 | 401 | 601 | 701 | 801 | 901 | 1001 | 1101 | 1201 | 1301 | 1401

Display

Group

ALL

Display By: phase

Display Size: 64

Select All

Select None

Adjust Image

all

Cancel

Done

Main

Input File DICOM AE Data List

- VOL
 - SLICE **SLICE LVOT**
 - LVOT
 - LA
 - 4CH
 - SA
 - SURF
 - RENDER

Delete Selected Data

Display: 2D 1

Display: 3D 1 Display: 3D 2

Status Report

```

27:Read as Slices: Only one slice
28:No file selected
29:No file selected
30:Read as Slices: Only one slice
31:No file selected
32:No file selected
33:Read as Slices: Only one slice
34:No file selected
  
```

RASTER FILE DICOM FILE DICOM AE long 3D3 long 2D long mix

2x4

Start: 1

4

End: 8

Save 2D Sel

Save Window

Save Cine

Rate: 100

Format:

Each

Anno On

Cont On

Cancel

Done

Main

Input File DICOM AE Data List

- VOL
 - SLICE
 - LVOT
 - LA
 - 4CH
 - SA
 - SURF
 - RENDER

Delete Selected Data

2D 1 (1)
SLICE LVOT

Display: 3D 1 Display: 3D 2

Status Report

```

27:Read as Slices: Only one slice
28:No file selected
29:No file selected
30:Read as Slices: Only one slice
31:No file selected
32:No file selected
33:Read as Slices: Only one slice
34:No file selected
  
```

RASTER FILE DICOM FILE DICOM AE long 3D3 long 2D long mix

2x4

Start: 1

4

End: 8

Save 2D Sel

Save Window

Save Cine

Rate: 100

Format:

Each

Anno On

Cont On

Main

Input File DICOM AE Data List

- VOL
 - SLICE
 - LVOT
 - LA
 - 4CH
 - SA
 - SURF
 - RENDER

Delete Selected Data

2D 1 (1)
SLI LVOT

3D 1 (2) SLI LVOT SLI LA	3D 2 (2) SLI 4CH SLI SA
--------------------------------	-------------------------------

Status Report

```

27:Read as Slices: Only one slice
28:No file selected
29:No file selected
30:Read as Slices: Only one slice
31:No file selected
32:No file selected
33:Read as Slices: Only one slice
34:No file selected
  
```

RASTER FILE DICOM FILE DICOM AE long 3D3 long 2D long mix

2x4

Start: 1

4

End: 8

Save 2D Sel

Save Window

Save Cine

Rate: 100

Format:

Each

Anno On

Cont On

Cancel Done

Main

Input File DICOM AE Data List

- VOL
 - SLICE
 - LVOT
 - LA
 - 4CH
 - SA
 - SURF
 - RENDER

Delete Selected Data

2D 1 (1)
SLI LVOT

3D 1 (2) SLI LVOT SLI LA	3D 2 (2) SLI 4CH SLI SA
--------------------------------	-------------------------------

Status Report

```
27:Read as Slices: Only one slice
28:No file selected
29:No file selected
30:Read as Slices: Only one slice
31:No file selected
32:No file selected
33:Read as Slices: Only one slice
34:No file selected
```

RASTER FILE DICOM FILE DICOM AE long 3D3 long 2D long mix

2x4

Start: 1

4

End: 8

Save 2D Sel

Save Window

Save Cine

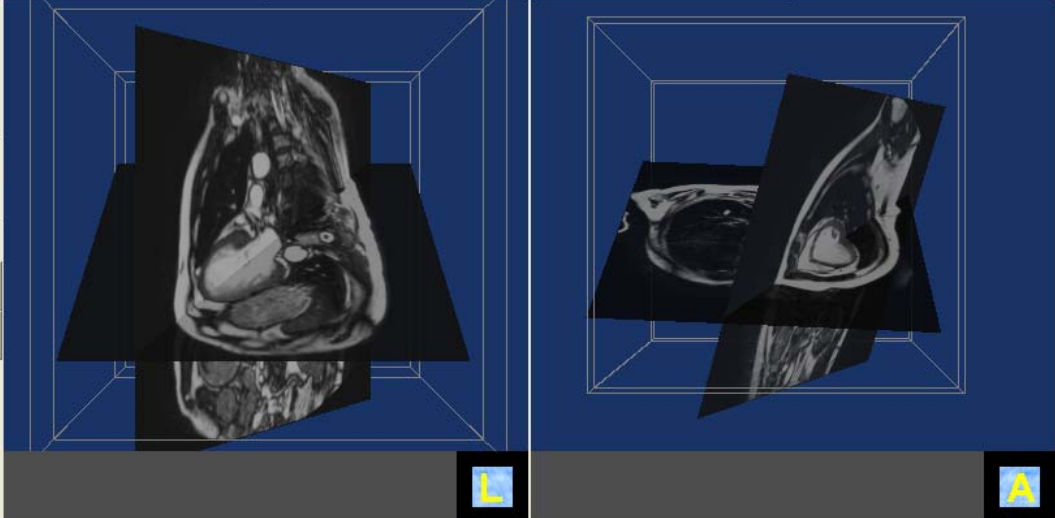
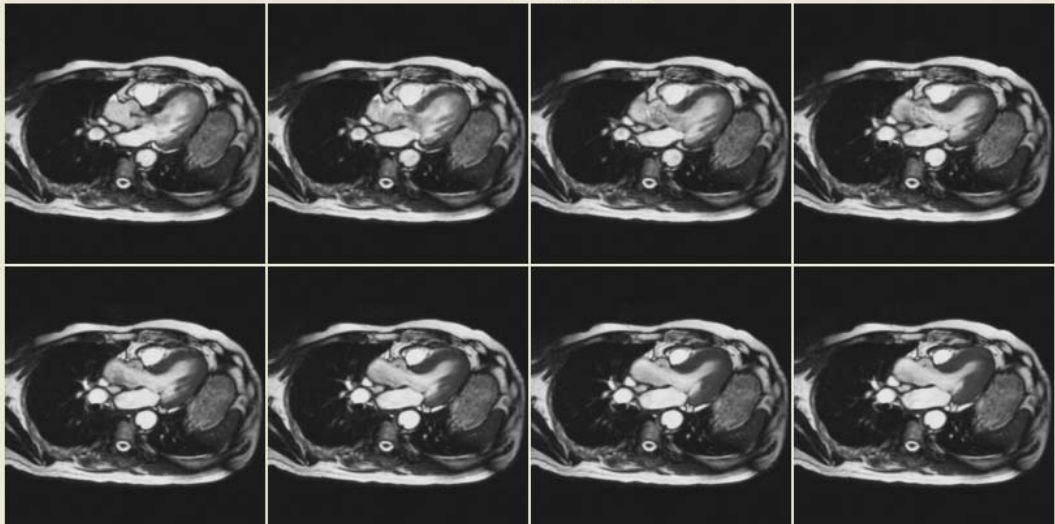
Rate: 100

Format:

Each

Anno On

Cont On



L

A

Cancel

Done

Main

Input File DICOM AE Data List

- VOL
 - SLICE
 - LVOT
 - LA
 - 4CH
 - SA
 - SURF
 - RENDER

Delete Selected Data

2D 1 (1)
SLI LVOT

3D 1 (2) SLI LVOT SLI LA	3D 2 (2) SLI 4CH SLI SA
--------------------------------	-------------------------------

Status Report

```

29:No file selected
30:Read as Slices: Only one slice
31:No file selected
32:No file selected
33:Read as Slices: Only one slice
34:No file selected
35:new item: 3D1:SLI:LA already existed
36:new item: 3D1:SLI:LA already existed
  
```

RASTER FILE DICOM FILE DICOM AE long 3D3 long 2D long mix

2x4

Start: 1

4

End: 8

Save 2D Sel

Save Window

Save Cine

Rate: 150

Format:

Row

Anno On

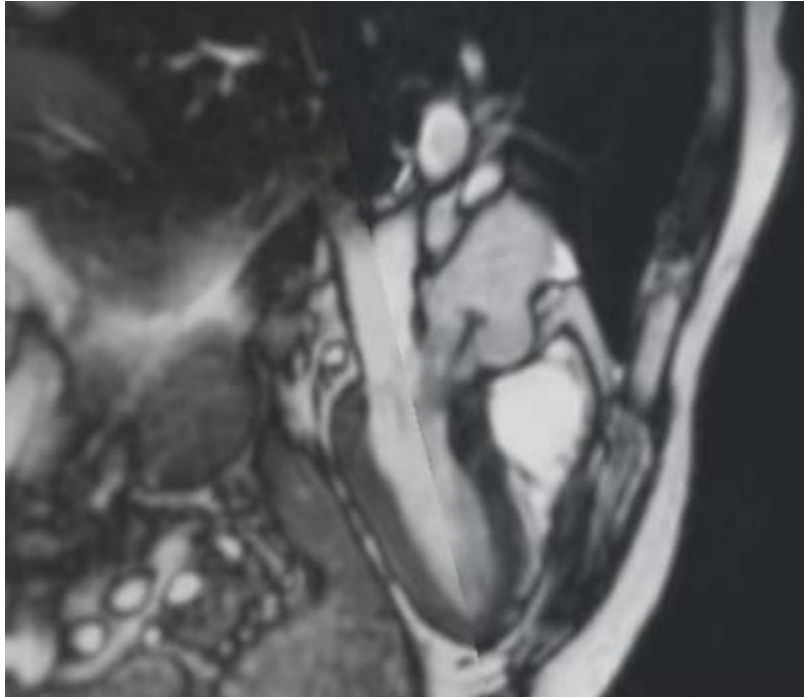
Cont On

Phase: 806 msec

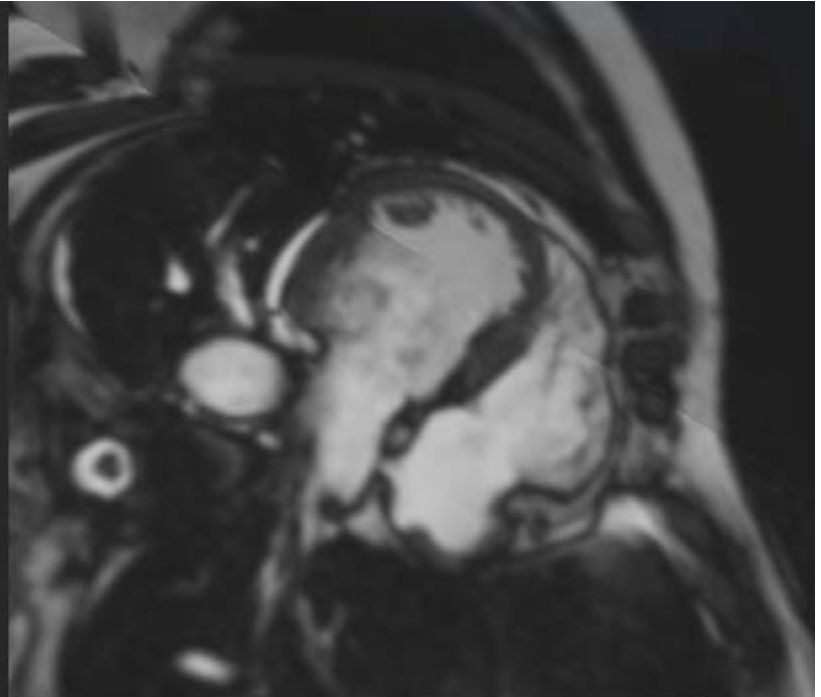
Phase: 822 msec

Cancel

Done

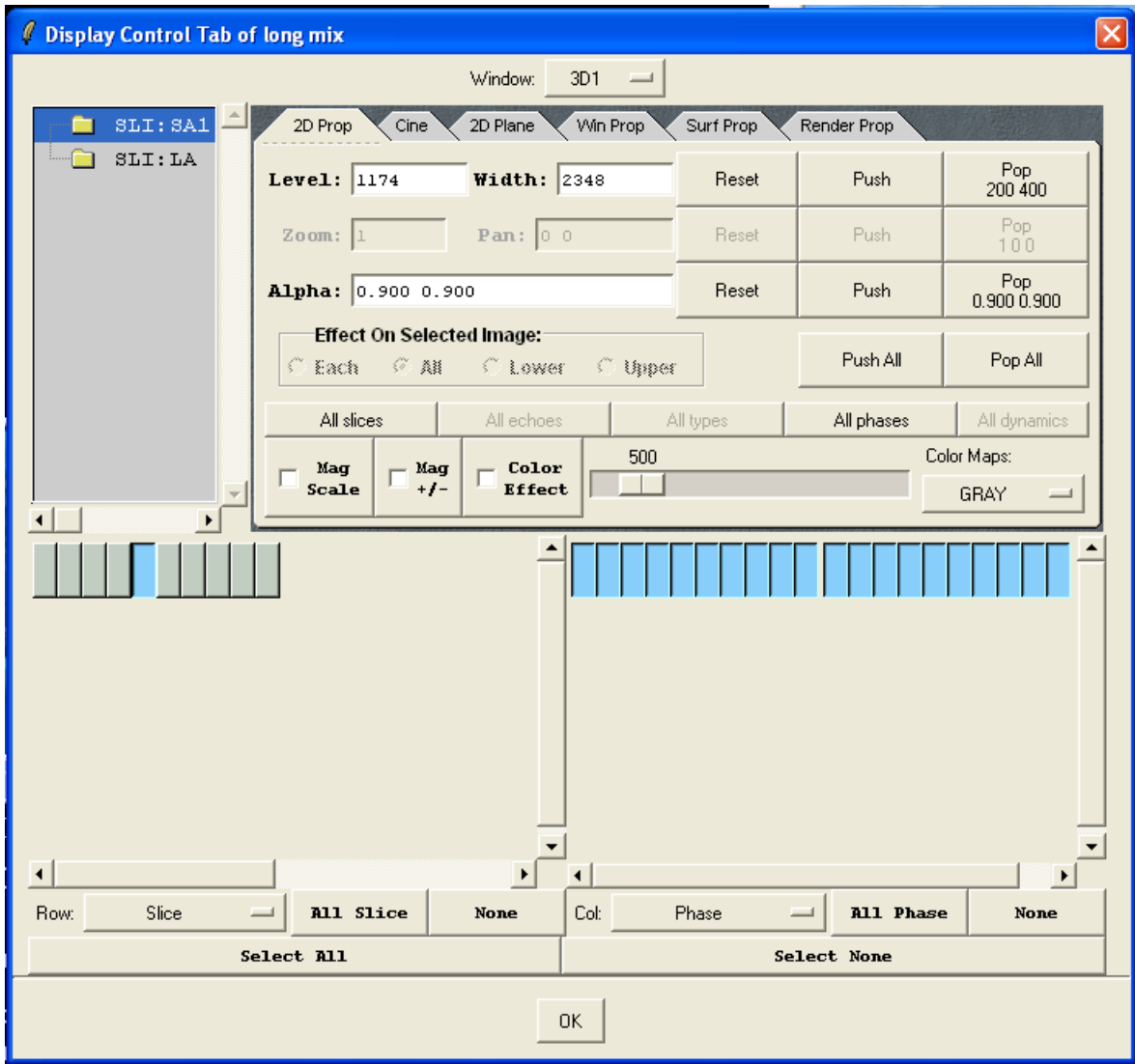


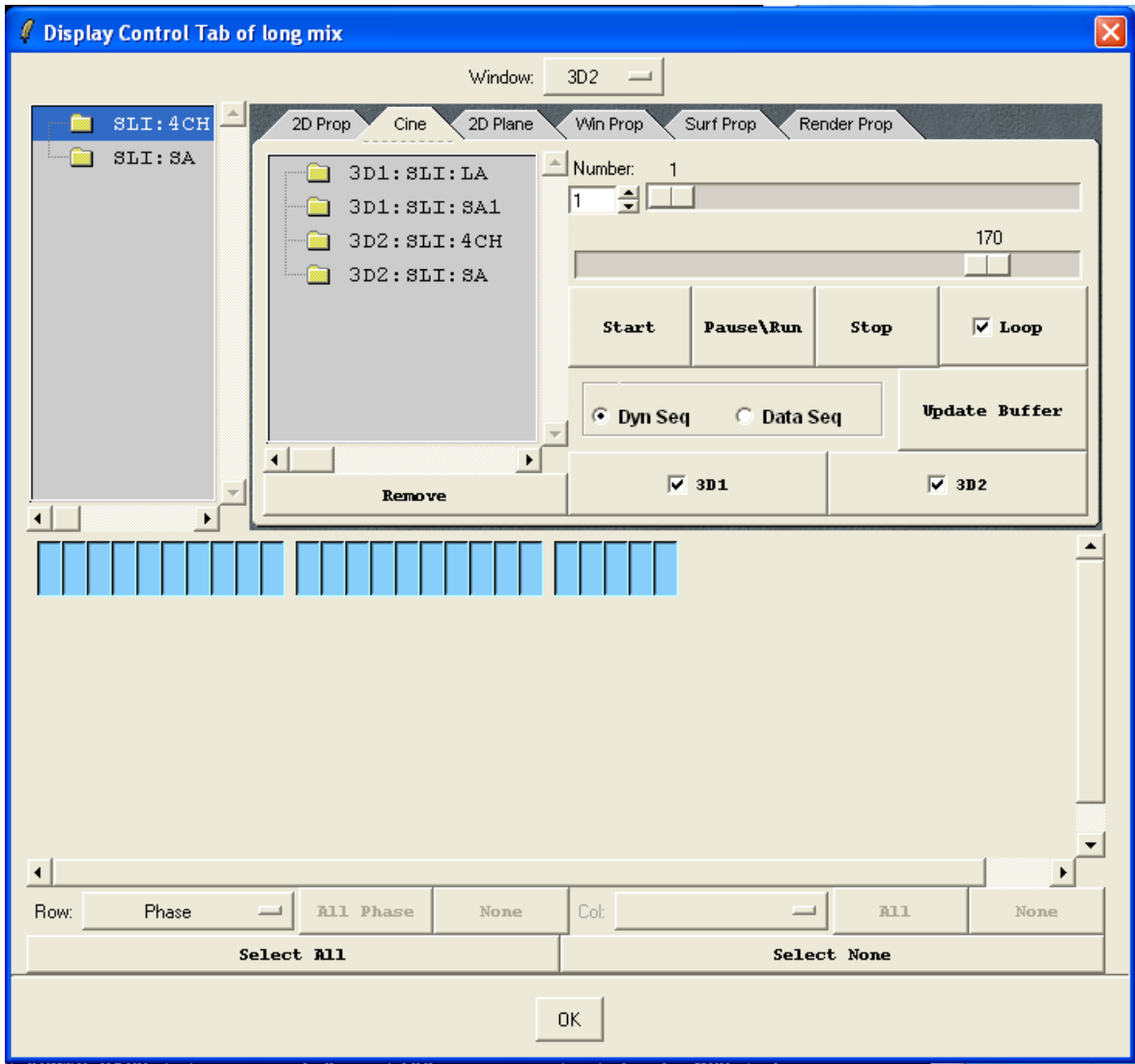
Phase: 0 msec

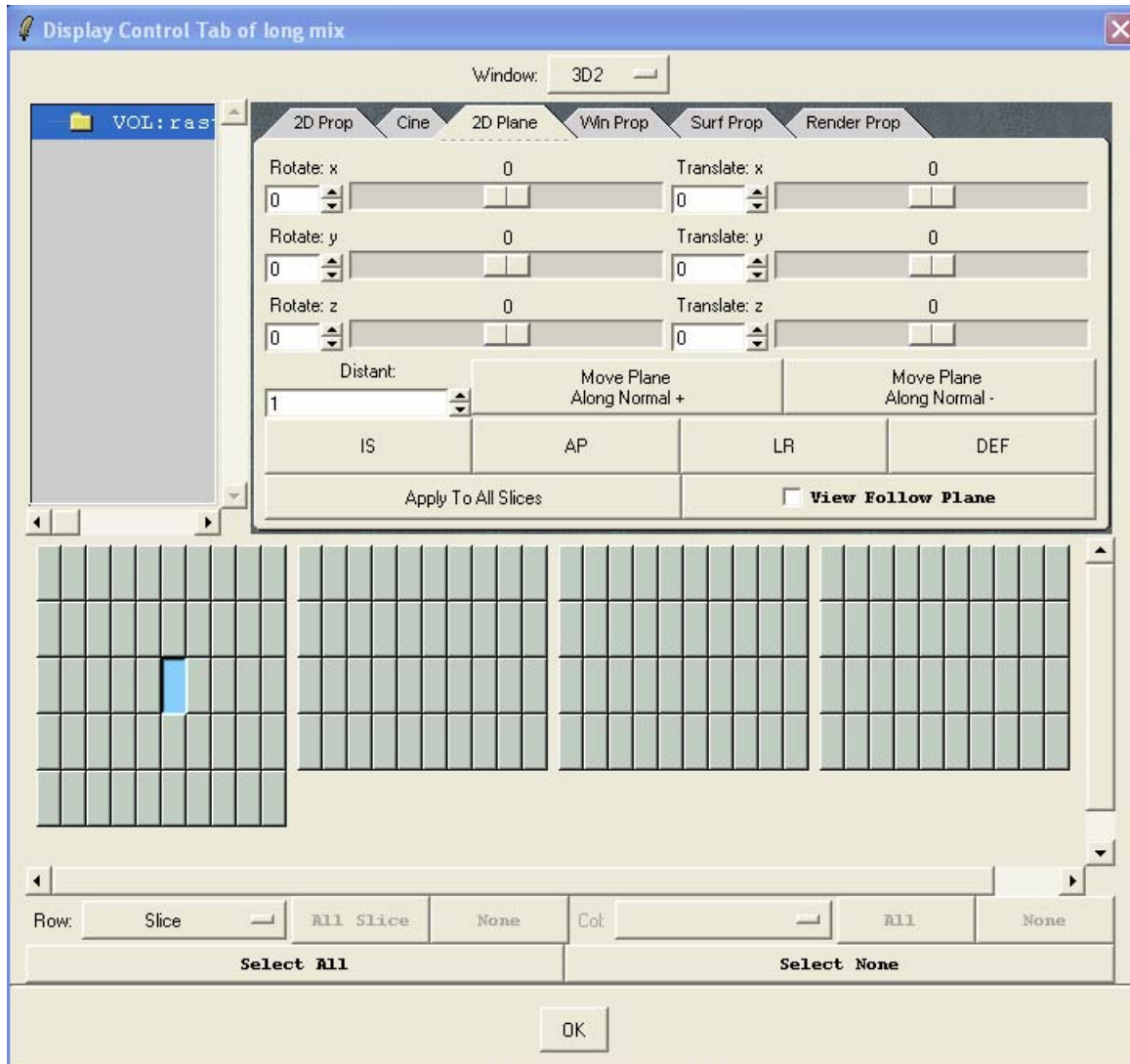


Phase: 0 msec









Main

Input File DICOM AE Data List

- VOL
 - ana
 - rast
- SLICE
 - LVOT
 - LA
 - 4CH
 - SA
 - SA1
 - wat
 - cho
 - cre
 - naa
 - lac
- SURF
- RENDER

Delete Selected Data

3D 1 (2) VOL ana SLI wat	3D 2 (2) VOL ana SLI cho	3D 3 (2) VOL ana SLI cre
3D 4 (2) VOL ana SLI naa	3D 5 (2) VOL ana SLI lac	3D 6 (2) VOL ana SLI lac
3D 7 (2) VOL ana SLI lac	3D 8 (2) VOL ana SLI lac	3D 9 (2) VOL ana SLI lac

Status Report

```

64:No file selected
65:Read as Slices: Only one slice
66:No file selected
67:Read as Slices: Only one slice
68:Slice Name: cre already existed
69:No file selected
70:Read as Slices: Only one slice
    
```

RASTER FILE DICOM FILE DICOM AE long 3D3 long 2D long mix

Save Window
Save Cine
Rate: 100
Format: Each
 Anno On
 Cont On

Water 125.0 5648.3 11171.7 16695.0	Cho 17.0 147.7 278.3 409.0	Cre 17.0 147.7 278.3 409.0
NAA 17.0 147.7 278.3 409.0	Lac 63.5 1286.5 2509.5 3732.5	Cho/NAA 0.0 1.0 2.0 3.0
Cho+Cre/NAA 0.0 1.0 2.0 3.0	Cho/Cre 0.0 1.0 2.0 3.0	N 63.5 1286.5 2509.5 3732.5

Cancel

Done