

# A Nemaris, Inc. Product

# **Horos Connection**

For Surgimap version 2.2.13 and higher

DATE: 11-3-2017

VERSION 1.2

475 Park Ave S, 11th Fl, New York NY 10016

# Connecting with Horos

1. Launch the Horos application. On main menu go to <u>Horos</u>  $\rightarrow$  <u>Preferences</u>  $\mathcal{H}$ .



2. ON HOROS PREFERENCES WINDOW SELECT LISTENER.



3. TAKE NOTE OF THE <u>AE TITLE</u>, <u>PORT NUMBER</u>, AND <u>IP ADDRESS</u> FOR INSERTION INTO SURGIMAP (IN STEP #5).

• • •	Horos Preferences: Listener	
< > St	how All	
Activate DICOM	listener when Horos is running	
AETitle:	Nemariss-MacBook 🛛 Use Host Na	ame for AETitle
Port Number:	11112 (between 1 and	131072)
Address(es):	127.0.0.1	Edit
Host Name:	Nemariss-MacBook-Pro.local	Edit
Preferred Syntax:	Explicit Little Endian (used during Q&R Retrieve)	
Store Destination	ion AETitle in PrivateInformationCreatorUID (0002,0100)	
Store Source A	ETitle in SourceApplicationEntityTitle (0002,0016)	
Activate the DIG	COM Listener only if this user session is active (user switching)	
Time-out for D	DICOM communications: 40 seconds	
	Connection time-out: 10 seconds	

4. OPEN SURGIMAP. CLICK THE SETTINGS ICON IN THE TOP RIGHT CORNER, THEN ON THE DICOM NODES TAB.



5. WITHIN THE DICOM NODES SECTION, ADD NEW NODE FOR <u>IP ADDRESS</u>, <u>AE</u> <u>TITLE</u>, AND <u>PORT NUMBER</u> TO MATCH THE CONFIGURATION WITHIN HOROS (FROM STEP #3). NOTE: THIS MUST MATCH HOROS SETUP VERBATIM.

10.2.10.77       DCM4CHEE       11112       DCM4CHEE         10.2.15.20       OsiriX       11112       Nemariss-Mac-mini.local         Local Configuration (SCP)       IP Address:       AE Title:       DICOM Service S         Basic       Port:       Port:       DICOM Service S	dd new node
10.2.15.20     OsiriX     11112     Nemariss-Mac-mini.local       Local Configuration (SCP)     IP Address:     In Address:       Surgimap Defaults     Image: Configuration (SCP)     Image: Configuration (SCP)       Basic     Port:     Image: Configuration (SCP)	dd new node
Local Configuration (SCP)  Surgimap Defaults  Port:  Basic	dd new node
Local Port:     Name:     Aximum # Associations:     20       Add Local AE Title     IP At     Cancel     OK     P Address List:     10.2.10	tatus 🛛 🔶
Remove Selected 10.2.10.53 SURGIMAP_JOANNA	
Advanced	<u> </u>

6. IN THE LOCAL CONFIGURATION SECTION, TAKE NOTE OF YOUR LOCAL IP ADDRESS. SET THE LOCAL PORT AS "12346". CLICK ADD LOCAL AE TITLE.

Su	rgimap Defaults	Apply	<b>– – – –</b>	Reset DIG	COM Service Status 🤟 💞
Bas	ic				
Loc	al Port:		12346	Maximum # Associations:	20
	Add Local AE Title	IP Address	Local AE Title	IP Address List:	10.2.10.53
		10.2.10.87	SURGIMAP_JOANNA2		
	Remove Selected	10.2.10.53	SURGIMAP JOANNA		

7. ENTER YOUR COMPUTER'S LOCAL IP ADDRESS (FROM STEP #6). FOR THE LOCAL AE TITLE, CREATE AN EASILY IDENTIFIABLE NAME (E.G. YOUR NAME, COMPUTER #, OR ROOM #). PRESS OK.



The New AE TITLE HAS BEEN ADDED TO YOUR SURGIMAP ACCOUNT. PRESS OK TO CLOSE SURGIMAP SETTINGS.

8. BACK IN HOROS, REOPEN <u>PREFERENCES</u> *H* FROM THE MAIN MENU.



9. SELECT LOCATIONS.



## **10.** CLICK THE <u>ADD NEW NODE</u> BUTTON.

	•				Ho	ros Prefere	ences:	Locatio	ns		
<	>	Show	/ All								
	DICON	/ Nodes for DICC	)M Query/Retrieve a	ind DICOM	Send					Press Delete key to ren	nove a node
1	o	Address	AETitle	Port	Q&R	Retrieve	Send	TLS	Name	Send Transfer Syntax	
	<ul> <li></li> <li></li> </ul>	127.0.0.1 10.2.10.67	Horos SURGIMAP_UME	4444 12346		C-MOVE≎ C-MOVE≎		No ≎ No ≎	This is an example Horos - Surgimap	Explicit Little Endian Explicit Little Endian	•
	All	None			s	ave	oad	Verify		Add new	node

# 11. ENTER YOUR COMPUTER'S IP ADDRESS, AE TITLE, & PORT # (SEE STEPS #6-7).



### 12. ON THE MAIN HOROS SCREEN, SELECT A PATIENT AND PRESS <u>SEND</u>.



Number of files:	7
Select destinatio	SURGIMAP_JOANNA - Joanna's Surgimap 😒
	10.2.10.53 : 12346
Transfer Syntax:	Explicit Little Endian
Number of associations:	Single association
Send:	<ul> <li>All images</li> <li>Only key images</li> <li>Only Secondary Captures (SC)</li> </ul>
ROIs:	Include ROIs, Comments, Reports,
	Cancel Send

### 13. Select the destination from the drop-down menu, then press <u>Send</u>.

 A progress bar will appear in the Activity section indicating send status.

Activity	
Sending Arto Vincent J 1 file	8
C	

 If your Surgimap program is not running, send progress will remain at zero until you log into Surgimap.

Search:										▼ ⊗
Name	ID	Modality	# 🕂	0 3	Date	Time	Comments	Diagnosis	Date Added	^
💌 🙆 ARTO VINCENT J	8851885	CR	1 🕀		01/08/2016	11:56 AM			10/31/2017	
✓ ⊕ BLANK NAME	1.2-840.1143	CR	2 🕂		01/08/2016	11:56 AM			10/31/2017	
(1001]		CR	2 🕀		01/08/2016	12:00 AM				
(1009]		CR	3 🕂		01/08/2016	12:00 AM				
> 🙆 Surgimap AIS	082		1	0	08/23/2016	12:00 AM			10/30/2017	
> 🗷 Surgimap Cervical Kyphosis	5754.	DX	2	0	11/25/2014	12:00 AM			03/06/2015	
👌 🖄 Surgimap Lumbar Stenosis	181775	DX	2		03/04/2014	12:00 AM			03/09/2016	
> 🙆 Surgimap Sagittal Deformity	082316181419		2	٢	08/23/2016	12:00 AM			08/23/2016	
> 🗷 Test	image.testing	ОТ	2 🕀	٢	10/31/2017	03:49 PM			10/31/2017	
> 🙆 _Sample Cervical	1.3.6.1.4.1.9	DX	2	0	10/25/2016	01:23 PM			10/25/2016	
> 🔕 _Sample CT	8812193	СТ	2	0	10/14/2010	09:15 AM			03/13/2017	
> 🙆 _Sample Four	3130101	MR	1		05/16/2008	03:15 PM			04/08/2015	
> 🙆 _Sample One	5295147	CR	1	0 🛛	11/21/2002	12:00 AM			04/08/2015	
<				$\sim \sim$						>

#### **14.**LOCATE THE RECEIVED PATIENT IN YOUR SURGIMAP DATABASE.

IF YOU ARE STILL EXPERIENCING TROUBLE, PLEASE CONTACT US AT <u>SUPPORT@SURGIMAP.COM</u>