Treefy Mindray DC Series Ultrasounds

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Follow the process below to connect your Mindray DC-70 and other DC series ultrasounds to Tricefy.

Step 1

Enter the DICOM local preset screen by pressing the FIO [Setup] key and then selecting the DICOM/HL7 tab.

Step 2

Enter Tricefy for the Device name and then the IP address of the computer running the Tricefy Uplink software. Click Ping to test connectivity.

AE Title	Port	2345		32768
		2346	TLS Server Setting	TLS Client Setting
rver Setting Device				
Device	IP Ad	dress		Ping
Add				
Device		IP Address		
Set DICOM Service	Delete Set DICC	DM Strategy Log Leve	Service Result Log	Capture
				Save Cancel

Click the <u>Add</u> button if the Ping is successful. The "Tricefy" device will appear in the list below.

Now, we need to add DICOM services that will communicate with the Device that was just created.

Step 3

Select "Tricefy" in the Device list and click on the <u>Set DICOM Service</u> button.



AETitle	Port	2345		32768	
	TLS Port	2346	TLS Server Setting	TLS Client Setting	
rver Setting					
Device Device	IP Ad	dress		Ping	
Add					
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Device List					
Device	IP Address				
Sat DICOM Satvica	Delete Set DIC	OM Strategy Log Leve	Sandra Republica	Capture	
	Jelete Jelon	cogree	Service Result Log	Coprose	

The following screen appears.

DICOM Service						mindray
Storage Print W	orklist MPPS StorageCo	mmitment Query/Retriev	e HL7Query			
Configure the New Servi Device	ce			AE Title	Port	104
Maximum Retries	3	Interval Time(Sec)	15		15	-
Cine Zoom Mode	Original	Compression Mode	JPEG	Compression Ratio	High	-
Color Mode	Color	🧧 Allow Multiframe	Max Framerate 35 😴		Normal	
SR Storage Option	Not Store SR		Encapsulated PDF		Parallel file	-
TransducerTrad						
Add Ca	incel Update					
Service List						
Device	Service Name AE	Title Port	Default			
Delete	Default Verify	Verification is required!				
						Exit

On the Storage tab, enter the following information:

Step 3a - For Tricefy Archive

- Device \rightarrow select the Tricefy device created earlier
- Service Name → Tricefy Archive
- AE Title \rightarrow archive
- Port \rightarrow this is the port that was configured during the Uplink installation. (This is typically port 1112)

Now update the following compression/quality settings:

- Compression Mode \rightarrow JPEG
- Compression Ratio \rightarrow Lossless
- Color Mode → Color
- Allow Multi-Frame → check mark
- Max Framerate → 30 or 35



- 3D/4D → Normal
- "Optional Encapsulated PDF → Check this box if you want to send a PDF copy of the ultrasound report/worksheet
- *Optional SR Storage Option → If you will be using Tricefy's Adaptive Reporting feature then make sure this option is enabled. The SR file contains the measurement data that Tricefy will use to populate the report templates. Enable this for the Trice Archive service only.

Leave all other values as-is.

Click the Add button. The newly created service will now appear in the list below.

Highlight the service entry and click the <u>Verify</u> button. If Verify fails then make sure the port number is correct and the local firewall is not blocking outbound traffic to the Tricefy cloud.

Recommended: select "Tricefy archive" from the service list and click the <u>Default</u> button to make the ultrasound automatically send all captures to Tricefy after the exam has been ended. (Default: Y)

Step 3b - For Tricefy Patient Sharing (if applicable)

- Device \rightarrow select the Tricefy device created earlier
- Service Name → Tricefy Patient
- AE Title \rightarrow patient
- Port \rightarrow this is the port that was configured during the Uplink installation. (This is typically port 1112)

Now update the following compression/quality settings:

- Compression Mode → JPEG
- Compression Ratio → Lossless
- Color Mode → Color
- Allow Multi-Frame → check mark
- Max Framerate → 30 or 35
- 3D/4D → Normal

Leave all other values as defaulted.

Click the Add button.

The service will now appear in the list below. Highlight the service entry and click the Verify button.

Step 3c - For Tricefy Worklist (if applicable)

If your EMR integration with your Tricefy account supports Modality Worklist, then you can use the worklist.

On the Worklist tab, enter the following:

- Device \rightarrow select the Tricefy device created earlier
- Service Name → Tricefy Worklist
- AE Title \rightarrow worklist
- Port \rightarrow this is the port that was configured during the Uplink installation. (This is typically port 1112)

Click the Add button.

How to manually send images using iStation

To send images <u>manually</u> to Tricefy at any time you can review the exam in iStation, select the images from the list, and use the Send To option to select the Tricefy Archive or Tricefy Patient (for patient sharing) option.



Review	mindray
	Name: DFA Patient ID: 20140626-034516-
	Exam History: OB 26/06/2014 04:12:09
	Thumbnail Size Small
	Select All
	Delete
	Send To
Compare Activate Exam New Exam iStation Report	Exit