

Customer Technical Bulletin

CTB-01350 Rev 001

Date: Se	otember 5, 2024		
Author:	Clinical Services/Service Engineering	ng	
Product:	Selenia Dimensions/3Dimensions	Subsystem:	AWS
Subject:	Selenia Dimensions/3Dimensions I	mage Import/Ex	port Procedure
	for USB Storage Devices		

Purpose

The purpose of this document is to provide guidance on the workflow of exporting, importing, and reprocessing images. The specific notes and recommendations are intended to support the downgrade option in the 1.12.0/2.3.0 field action.

Scope

This bulletin applies only to Selenia Dimensions and 3Dimensions systems.

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Procedure - Image Exporting to a USB Storage Device

Note: Please ensure you have the appropriate amount of storage on your device prior to export. The storage required will depend on the quantity and type of images.

 Enter the Selenia Dimensions/3Dimensions Capture Application and select Admin followed by Archive for exporting multiple patient studies. (Reference Figure 1)



Figure 1 – Navigating to Multi Study Archiving in Capture App

2. Use the filter selection to sort by Patient Name or Study Date to select the studies to export. Figure 2 shows an example of selecting studies by Patient Name that start with "Patient". (Reference Figure 2)

Group Deta	essi	Patient ID Study Date Study Time Accessi		
		,,		Header
		Case_02		Patient^002
Output Gro		Case_03		Patient^003
USB		Case_04		Patient 004
Clear	>			c
		Date of Birth	Patient ID	lame
Export				
		Date of Birth	Patient ID	Name

Figure 2 – Example of Filtering Studies to Export by Patient Name

3. Select the studies to be exported, click on the down arrow to move them into the export queue, and select "Export". (Reference Figure 3)

Patient Name	~ Patient		Device List
Header		Patient ID Study Date Study Time Accessi	Group Details
Patient^002		Case_02	
Patient^003		Case_03	Output Crow
Patient^004		Case_04	
Patient^001		Case_01	USB
1. Sele	ct Images to Export		Clear
1. Sele	ct Images to Export	>	Clear
1. Sele	ct Images to Export	> Date of Birth	Clear
1. Sele < Name Patient, 002	ct Images to Export Patient ID Case_02	Date of Birth 1/1/1950	Clear
< Anne Patient, 002 Patient, 003	Patient ID Case_02 Case_03	> Date of Birth 1/1/1950 1/1/1950	Clear
< Anne Patient, 002 Patient, 003 Patient, 004	Patient ID Case_02 Case_03 Case_04	> Date of Birth 1/1/1950 1/1/1950 1/1/1950	Clear Export Archive
A. Sele Anne Patient, 002 Patient, 003 Patient, 004 Patient, 001	ct Images to Export Patient ID Case_02 Case_03 Case_04 Case_01	> Date of Birth 1/1/1950 1/1/1950 1/1/1950	Clear Export Archive

Figure 3 – Selecting Studies to Export

4. Under "Target", select the USB storage device that the images will be exported to. (Example shown in Figure 4)

Export		
Target	Elements (E:)	~
Progress		
Anonymize		
Eject USB device after write		
Advanced		

Figure 4 – Example of Selecting USB Drive to Export Images

5. Select the Click the "Advanced" button under the Export dialog box. (Reference Figure 5)

Export		
Target	Elements (E:)	~
Progress		
Anonymize		
Eject USB device after write		
Advanced		

Figure 5 – Navigating to Image Export Tool in Capture Application

6. Select the image types to be exported (a circled checkmark will be shown) and select "Start". (Reference Figure 6)

Note: To allow for image reprocessing, select unprocessed image types as follows:

- For Tomo or TomoHD studies: export either Projections (Unprocessed) or Projections (Unprocessed/BPO)
- For Combo or ComboHD exams, export either Projections (Unprocessed) or Projections (Unprocessed/BPO) AND Conventional (Unprocessed) to save the raw 2D data

NC 228			
Date	 Aug 22, 2024 	Aug 23, 2024	During Line
Include studies outside dat	te range for matching patients.		Device List
leader		Patient ID Study Date Study Time Acce	Group Details
e 🔵 test^t	Export		Cloup Details
Stereo Biopsy, R	Taroet	Flements (F:)	
e 🕢 test	, ang a t	Elements (E.)	Output Group
Bilateral Screeni	Progress		NORMALQC
e 🕢 test2			
Bilateral Screeni			Select All
	Anonymize		
	Eject USB device after write		Clear
	Advanced		
	Export Folder		
	E:\Aug 23 2024		
¢	Export Types		
Jame	Projections (Processed/BPO)	^	
est	Projections (Unprocessed)		Export
est2	Projections (Unprocessed/BP	O) Start	1
	Conventional (Processed)	1 L	Archive
-		✓ Close	
_			

Figure 6 – Selecting Image Types to Export

 The images will be exported to the selected USB storage device. When completed, the message "Successfully exported file set" will appear. Click "Close". (Reference Figure 7)

Patient Name	 Patient 		\rightarrow \times	
				Device List
Header Patient^002	Export	Patient ID Study Date Study I	me Accessi	Group Details
Patient^003	Target	Elements (E·)		0
Patient^004	5	Elomonico (El)		Output Grou
Patient^001	Progress	file and		USB
<	Advanced		>	
Name	Patient ID	Date of Birth		
Patient, 002	Case_02	1/1/1950		Export
atient, 003	Case_03	1/1/1950		
Patient, 004	Case_04	1/1/1950		Archive
Patient, 001	Case_01	1/1/1950		

Figure 7 – Exporting of Images to USB Storage Device

8. Click "Back", to exit. (Reference Figure 8)

Multi Patient On	Demand Archive			Admin					
Patient Name	~ Patient	₽	X Device List	Operators	Prot	cedures	Quality Control		
Header Patient^002 Patient^003 Patient^004 Patient^001		Patient ID Study Date Study Time Access Case, 0.2 Case, 0.3 Case, 0.4 Case, 0.1	Group Details Output Group US8	Manage Operators	My Settings	View Editor	Quality Control Test Patterns	QC Report Reject And speat Report	
¢			Clear	System Tools	System Defaults Di	System ingnostics Preferences	Query Retrieve	Import	
Name Patient 002	Patient ID Case 02	Date of Birth	Enne		Report		Manage Output Groups	Archive	
Patient, 003	Case_03	1/1/1950	Export	System Security	STX Calibration	ateral STX Biopsy Devices			
Patient, 004	Case_04	1/1/1960	Archive			albration			
Patent, 001	Case_01	1/1/1960	Back	QAS	Lateral QAS	Eject USB Motion And Positioning Report		Back	

Figure 8 – Exiting Archiving Utility

9. The studies will be stored in a folder on the USB device by the date of export. (Example shown in Figure 9)

	Thi	DC + Elements (E) + Aug 10 2024						Search Aug 10 2024	0
	> inc	Name Aug 19 2024	Date modified	Туре	Size		V 0	Search Aug 19 2024	تر
A Quick access		PAT01	8/19/2024 9:07 AM	File folder					
Desktop	*	PAT02	8/19/2024 9:08 AM	File folder					
Downloads	×	PAT03	8/19/2024 9:10 AM	File folder					
Documents	*	PAT04	8/19/2024 9:11 AM	File folder					
E Pictures	#	DICOMDIR	8/19/2024 9:06 AM	File		41 KB			
Licenses		E INDEX.HTM	8/19/2024 9:06 AM	HTML Document		10 KB			
IL OVETENA (CA)		README.TXT	8/19/2024 9:06 AM	Text Document		6 KB			

Figure 9 – Example of Exported Studies on USB Storage Device

Note – Patient studies on the AWS will be deleted as part of the software downgrade procedure. Proceed to import instructions in this document after the downgrade procedure has been completed.

Procedure - Image Importing from a USB Storage Device

 Connect USB Storage Device to AWS, enter the Selenia Dimensions/3Dimensions Capture Application, navigate to the Admin screen, and select "Import" (Reference Figure 10)



Figure 10 – Navigating to Image Import Tool in Admin Menu

2. Select the folder dated the day of the export and select "OK". (Reference Figure 11)

					Select All
					Clear
Data	Select the	e import fol	lder:		
		p		(Import
Deskto C:\ E C:\ E	P 23 2024 IT01 MG SC	^			
		~	OK Cancel		
	Data	Desktop C: E: A Desktop C: E: A Desktop C: B Desktop C: MG SC	Data Select the import fo	Data Select the import folder:	Data Select the import folder:

Figure 11 – Selecting Folder to Import Images From

3. Select the studies to be imported (a circled checkmark will be shown) and select "Import". (Example shown in Figure 12)

leader	Comment	Patient ID	Study Date	Aci ^	
→ ⑦ Patient^001		Case_01			Select All
→ ⊘ Patient^002		Case_02			0
Standard Screening - TomoHD		Case_02	20200417	59!	Clear
		Case_03			
🗉 🥑 Standard Screening - TomoHD		Case_03	20200417	15!	
		Case_04			Import
Standard Screening - TomoHD		Case_04	20200417	49 ²	
· ⊘ Patient^005		Case_05			
🗉 🥑 Standard Screening - TomoHD		Case_05	20200417	334	
✓ Patient^006		Case_06			
🛛 🧭 Standard Screening - TomoHD		Case_06	20200417	468	
→ ⑦ Patient^007		Case_07			
🛛 🥑 Standard Screening - TomoHD		Case_07	20200417	24:	
Study^001		Study_001			
🛛 🧭 Standard Screening - Combo		Study_001	20200417	788	
Study^002		Study_002			
🛛 🕢 Standard Screening - Combo		Study_002	20200417	352	
Study^003		Study_003			
🗉 🕢 Standard Screening - Combo		Study_003	20200417	702	
Study^004		Study_004			Back
	L			>	Dack

Note: This may take several minutes to complete

Figure 12 – Example of Importing Studies into AWS

4. Click "Back", twice to exit the Import Tool and Admin Screen. (Reference Figure 13)

Import					Admin						
leader	Comment Patient I	D Study Date	Ao ^	(Operators		Procedures		Quality Control		
Patient^001	Case_01			Select All							
Patient^002	Case 02			C	Manage	My Settings	Procedure	Procedure	Quality Control	QC Report	
🖉 🧭 Standard Screening - TomoHD	Case_02	20200417	595	Clear	Operators		Editor	Older			
Patient^003	Case_03										
Standard Screening - TomoHD	Case_03	20200417	15!								
Patient^004	Case_04			Import			View Editor	Contrast	Test Patterns	Reject And Repeat Report	
Standard Screening - TomoHD	Case_04	20200417	494)	
Patient^005	Case_05										
🖉 🕢 Standard Screening - TomoHD	Case_05	20200417	334		System		-	-	Connectivity	-	
Patient^006	Case_06		- 10			System	System			Constanting of the	
» 🕢 Standard Screening - TomoHD	Case_06	20200417	468		System Tools	Defaults	Diagnostics	Preterences	Query Retrieve	import	
Patient^007	Case_07					_					
Standard Screening - TomoHD	Case 07	20200417	24:			Exposure	(and the second				
Study^001	Study_0	1			About	Report	Log Viewer	Turn NPT On			
🛛 🥑 Standard Screening - Combo	Study_0	1 20200417	78			_			Manage Output Groups	Archive	
Study^002	Study_0	2			Constant of the local division of the local	Construction of the	Lateral STX	Contraction of the local division of the loc			
- Standard Screening - Combo	Study_0	2 20200417	35;		System Security	STX Calibration	Calibration	Biopsy Devices			
Study^003	Study_0	13				_					
Standard Screening - Combo	Study 0	3 20200417	70:		Concession of the local division of the loca			Motion And			
Study^004	Study_0	14		Paak	QAS	Lateral QAS	EjectUSB	Report			6
· · · ·	· · ·		, `	BACK							Back

Figure 13 – Exiting Import Tool

5. Eject the USB by selecting Eject USB on the Admin page and remove the USB Storage Device from AWS.

Procedure - Reprocessing Generated 2D Imported Images on the AWS

- In the Capture App, open the patient study whose Generated 2D image(s) are to be reprocessed from the "Completed" tab of the "Select a Patient Screen"
- 2. Click on the image to be reprocessed. (Highlighted as "1" in Figure 14).
- 3. Click on "Edit View". (Highlighted as "2" in Figure 14)



Figure 14 – Example of Selecting Image to Edit

- Verify the correct view is selected and click "Include Generated 2D". (Highlighted as "3" in Figure 15).
- 5. Click "Save". (Highlighted as "4" in Figure 15)



Figure 15 – Example of Selecting Image to Reprocess

6. Click "Back".

7. After editing the image to include a generated 2D, click "Accept" to accept the reprocessed image. (Reference Figure 16)



Figure 16 – Example of Accepting Reprocessed Image

- 8. Repeat steps 2 through 7 for the other images in the study if needed. Click "Close Patient" when done.
- 9. Repeat steps 1 through 8 as needed for other patient studies as needed.