TTLE:	SOP4007 TabulateFLIm data and quick overlays
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HISTORY:

Version	Date	Authors	Modification
A	7/11/2023	Alba Alfonso- Garcia	Create for the NCIBT Summer School FLImBrush Demo
В	7/12/2024	Alba AG	Update images
С			

<u>PURPOSE:</u> This document describes the workflow for tabulating FLIm data and

retrieving image overlays.

SCOPE: This SOP applies to the multispectral APD system versions 1

APPLICABLE DOCUMENTS:

EQUIPMENT & MATERIAL NEEDED:

This list references equipment and materials for this procedure.

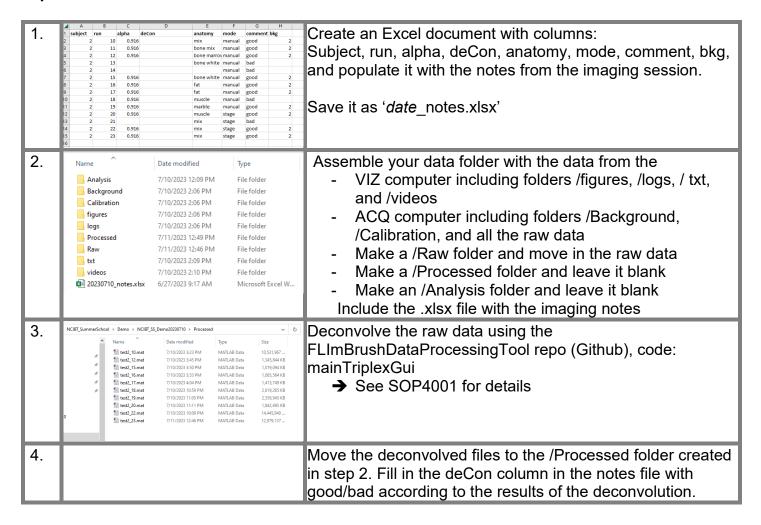
Description	Reference	Supplier
FLImBrush system	SOP2004	Marcu Lab
DeConv code	SOP4001	Marcu Lab
FLImDemo code		Marcu Lab

This page is left blank intentionally Marcu Lab - Biomedical engineering – UC Davis title

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▲ INSPECT	 The red triangle is used to identify inspection /verification tasks designated as Acceptance Activity. The results of which must be recorded on the routing sheet
WORK CO	ONTENT – The yellow square is used to identify the task to be performed.
CONFIRM	 The blue circle is used to identify a confirmation of process set-up or processing detail. Recording of confirmation results is not mandatory.
+ SAFETY -	- The green cross is used to identify safety issues.
GENERAL	INSTRUCTIONS:

Prepare environment and deconvolve the data



TABULATE FLIM DATA

5.	FLIM DEMO Tabulate the FLIm data with labels Determine the root folder, file with labels, save names root = 'C:\Users\Alba Alfonso Garcia\Box\NCIBT_SummerSchool\Demo'; folderName = 'NCIBT_SS_Demo20330710'; labelNotesfile = '20230710 notes.xlsx'; savefLimfable = ['rawT_' date '_labels.mat']; Run the code cd([root '\code']); run tabulateFLIm.mlx	Run FLImDemo.mlx Modify as needed: - root - folderName - labelNotesFile
6.		Aiming Beam locations - If the online version works, go to 7 and then skip to 9 - If aiming beam segmentation is required, go to step 8 and then move on to 9

