

FORENSIC BIOLOGY PROTOCOLS FOR FORENSIC STR ANALYSIS

Manual Appendix for MaxSuite Software		
Status: Published		Document ID: 88337
DATE EFFECTIVE 05/10/2024	APPROVED BY Nuclear DNA Technical Leader	PAGE 1 OF 6

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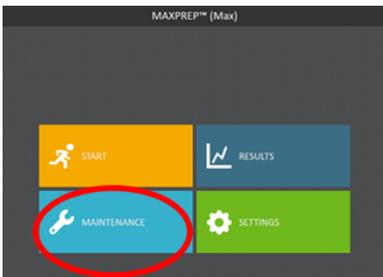
[Daily Maintenance: Maxprep](#)
[Maxprep Pre-Processing Run Setup](#)
[Maxwell RSC 48 Run Setup](#)
[Maxprep Post-Processing Run Setup](#)

2 Daily Maintenance: Maxprep

2.1 Maxprep Desktop Icon:



2.2 Maxprep Home Screen:



2.3 Maxprep Maintenance Selection Screen:

NAME	DESCRIPTION	LAST PERFORMED
Daily Maintenance	cLLD and pipette maintenance	2/1/2023 8:20:46 AM
Weekly Maintenance	cLLD / pipette maintenance and XYZ calibration	1/30/2023 8:33:50 AM
Sanitization	UV sanitization	2/1/2023 11:44:49 AM

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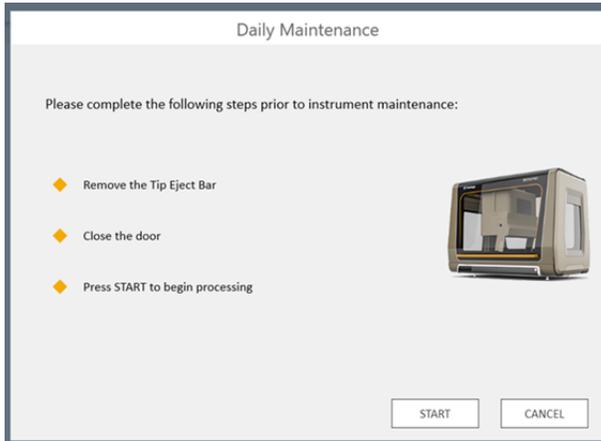
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2.4 Maxprep Daily Maintenance Checklist:



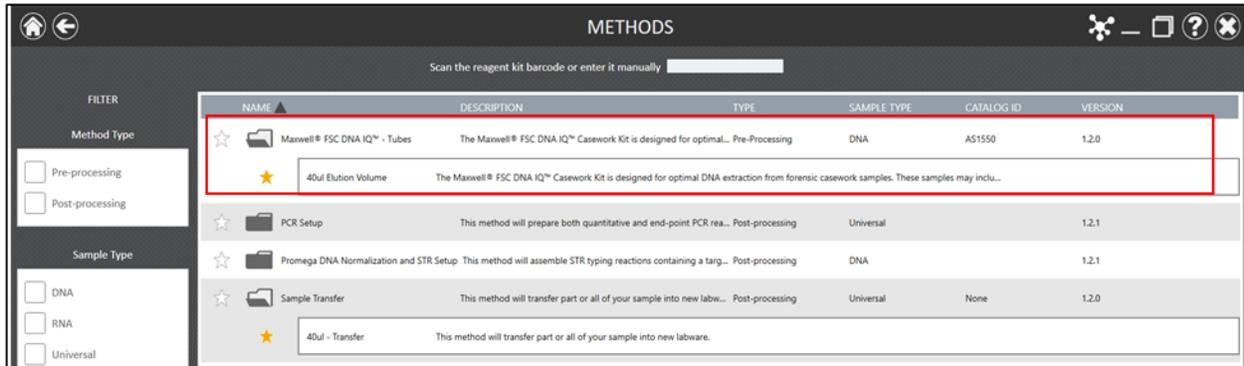
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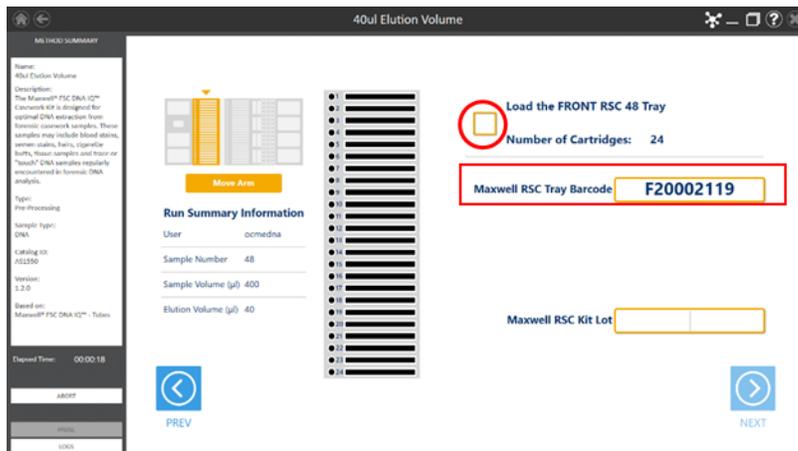
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3 Maxprep Pre-Processing Run Setup

3.1 Selecting the method:



3.2 Loading the sample deck trays:



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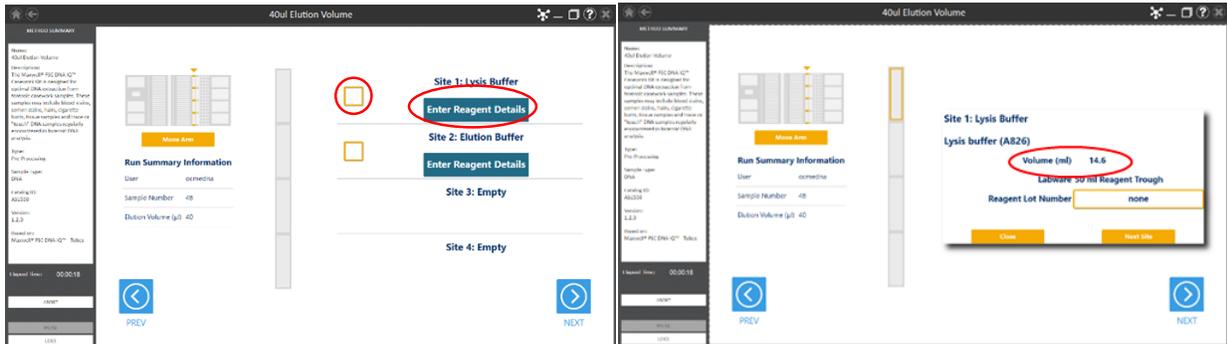
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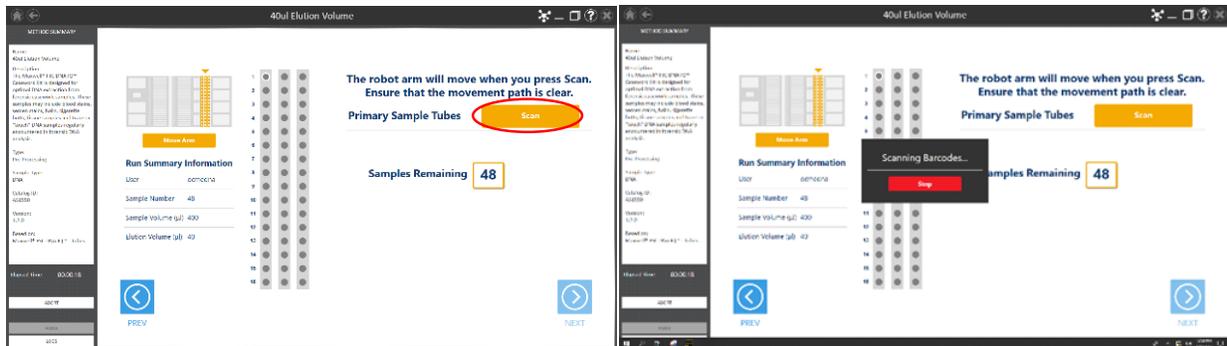
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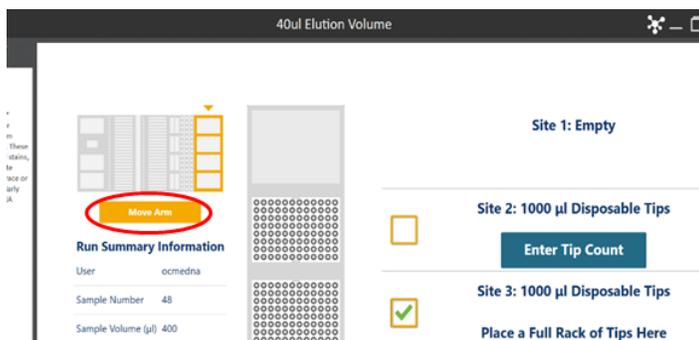
3.3 Filling and loading reagent troughs:



3.4 Loading & scanning input samples:



3.5 Moving the gantry/arm during instrument setup:



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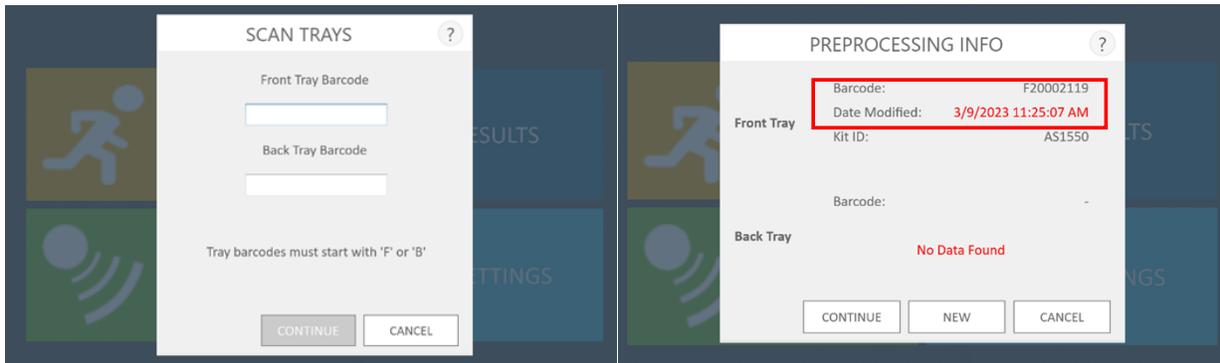
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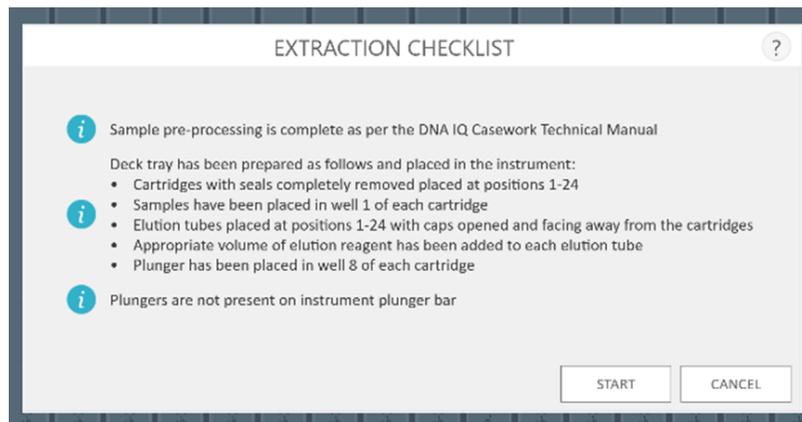
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4 Maxwell RSC 48 Setup and Run

4.1 Scanning sample trays and verifying run data:



4.2 Instrument loading checklist:



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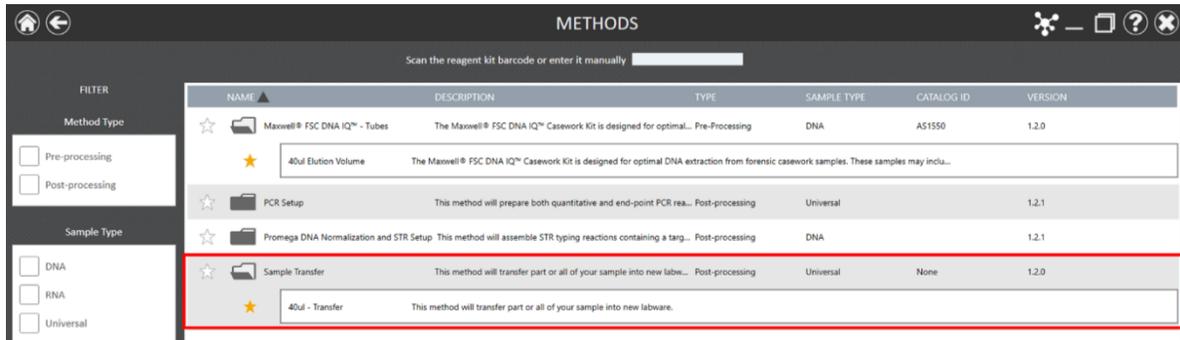
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5 Maxprep Post-Processing Run Setup

5.1 Selecting the method:



5.2 Adding the deck sample trays and importing sample data:

