

ADDENDUM –B–

SPIFE Nexus PM Change

Dear SPIFE Nexus Customer,

Section 10.9.14 changes to as follows.

10.9.14. Bleach Wash/Destain system

Note: *It is important to empty the waste container before starting to avoid potential chemical interaction.*

1. Once a month, prepare approximately 2L of a 10% bleach solution in a bleach-safe container.
2. Remove the caps from the DI Water, Wash, and Destain bottles. Leave the caps attached to the tubing and connected to the fluid port of the instrument. Place the ends of the cap straws into the prepared bleach solution.
3. From the main menu, select the *Maint*, then *Maintenance Wash*.
4. Select *DI Water Wash*. The vat will fill, circulate, and purge. Repeat with *Destain Wash* and *Buffer Wash*.
5. Remove the cap straws from bleach solution and place into DI water bottle containing at least 2L of DI water.
6. Repeat steps 3 and 4 to rinse lines with DI water.
7. Remove the cap straws from the DI water and replace caps on appropriate bottles.
8. Empty the waste container of used bleach solution.
9. Repeat steps 3 and 4 to prime lines with appropriate fluids.

Note: *It is important to thoroughly rinse the system with DI water after bleaching and to prime with appropriate fluids. Failure to do so could cause erroneous results.*

Month/Year:

Serial Number:

Table 10.1 SPIFE[®] Nexus Preventive Maintenance Schedule

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
After every test																																	
Clean Reagent Roller 10.9.2																																	
Clean visible spills 10.9.3																																	
Clean Blotter Holder (if used) 10.3.4																																	
Daily Items, if Used																																	
Prime fluid system 10.9.6																																	
Clean Platen Cover electrodes 10.9.8																																	
Clean top of Dryer & Dryer Cover 10.9.10																																	
Clean Gel Cassette 10.9.1																																	
General inspection for cleanliness																																	
Inspect platen contact sheet 10.9.5.2																																	
Weekly Items																																	
Clean bottom track of scanner (see Addendum)																																	
Monthly Items																																	
Sanitize Wash/ Destain vat & tubing 10.9.14																																	
Bleach fluid & waste containers 10.9.12																																	
Replace Antisera Spreader Tip (call Service)																																	
As Needed																																	
Backup parameters 10.9.21																																	
Replace platen contact sheet 10.9.17																																	
Sanitize pipette tubing (call Service)																																	
Clean Reagent/ Sample Tray Stations 10.9.7																																	
Clean optical fluid sensors 10.9.15-16																																	
Clean bottom surface of Dryer (see Addendum)																																	

Note: Duplicate this page for maintenance copies. Initial each item as required. Refer to section ten, Maintenance, of the Operator's Manual for details. If uncertain about how to perform any step, please contact Helena Laboratories Electronic Customer Service Dept. (1-800-231-5663) for more information.

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SPIFE Nexus

Operator's Manual

Software Version 1.4.2.0

**For additional information, call Helena
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