

# DiaSorin Liaison® MDX Decontamination Procedure

## PURPOSE:

- This procedure provides instructions for decontamination of the DiaSorin Liaison MDX instrument

## DOCUMENTATION/RECORDS

- QC and Equipment Log

## SAFETY CONSIDERATIONS

- Standard precautions. Refer to [MB 2.02](#) Biohazard Containment

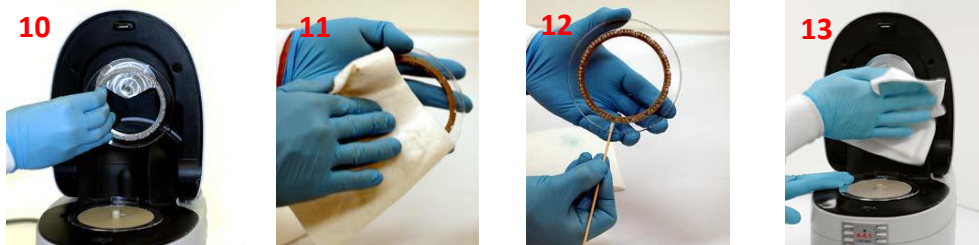
## MATERIALS REQUIRED

Equipment	Reagents	Supplies
DiaSorin Liaison	Sani-Cloth Bleach Wipes (10%)	Nitrile gloves (powder-free)
	70% alcohol	Lab coat
	water	Lint free absorbent cloths
	Lens cleaner	Cotton tip swabs

## PROCEDURE A: Follow the activities in the table below to decontaminate the *Liaison MDX Simplexa* Decontamination

Activity	Step	Action
Room 3 Power off	1	Decontaminate the Liaison if possible amplicon contamination has occurred or the instrument must be returned for service; refer to <a href="#">Simplexa Operator Manual</a> Appendix C
	2	Power off instrument and disconnect power and USB cord
Clean External surface	3	Wipe all external instrument surfaces with Sani-Cloth bleach wipe
	4	Allow to sit 10 min
	5	With a lint-free cloth, wipe external surfaces with water followed by 70% alcohol
Clean internal surfaces	6	Re-attach the power cord to open the instrument
	7	Press and hold the front panel button until the LED begins blinking rapidly.
	8	Release the button and the lid will open
	9	Power off the instrument and disconnect the power cord
Remove and clean cover <i>Refer to illustrations pg. 2</i>	10	Remove the cover from the hanger on the lid by lifting upwards and away from the hanger
	11	Wipe cover with Sani-Cloth Bleach wipe; let sit 10 min
	12	Rinse cover with water <b>Caution: Do not wipe the cover with 70% alcohol (solvent) which will damage the plastic cover</b>
	12	After the cover is dry, wipe surfaces using cotton swabs saturated with non-alcohol glass cleaner/lens cleaner

Activity	Step	Action
Interior	13	Wipe interior surfaces with Sani-Cloth Bleach wipe; let sit 10 min
	14	Remove bleach residue with water followed by 70% alcohol
Replace cover	15	Replace the cover on the hanger on the inner lid
Attach cords	16	Re-attach the power cord and USB cable.



## REFERENCES

1. Simplexa™ 3M™ Integrated Cyclor Studio 5.0 , 3M™ Integrated Cyclor Operator Manual Reference 34-8710-8382-9, PI.MOL1101.UD\_REV. F for use with user defined assays, Focus Diagnostics 2009-2012, Focus Diagnostics, Inc. Cypress, CA [Simplexa Operator Manual](#)

## Historical Record

Version	Written/Revised by:	Effective Date:	Summary of Revisions
1	P. Ackerman	07.20.16	Initial Version
2	P. Ackerman	03.28.2017	Changed name of cyclor from Focus Simplexa to DiaSorin Liaison