Preventive Maintenance Form

Customer Name: _____   Date:___/___/_____

Instrument s/n: _____   Next Maintenance:___/_____

Last Update:20.3.2018

Comment:	Value:	Checked/ Done:	Action:
Initial checks			
External inspection			
Serial & Video cable inspection			
General cleaning			
Software & Computer			
Software version			
Operation System & Language environment			
Hard disk available space (C:\ & D:\)			
DelOut file settings & execution			
Common Modules			
Main Door movement & strengthening			בדיקת חיזוק ותנועה תקינה של דלתות המכשיר
Power Supply Voltage 24V $(24V \pm 0.3V)$			
Conversion to 8V ($8V \pm 0.3V$)			
Conversion to 12V ($12V \pm 0.3V$)			
Status led, centrifuge access led			
Samples and Reagents Module			
Lubricate Samples carrousel crown inner side			
Check Samples carrousel crown tension			
Clean carrousels & Home sensor			
Check Spinning system			
Home cycles (2 minutes)			
Random movements (2 minutes)			
Test spinning system (3, 5, 10 ml vials)			
Samples reading -BC and diameter (10,12 and 15mm tubes)			
Reagents reading			

DiaMed

PREVENTIVE MAINTENANCE FORM

Comment:	Value:	Checked/ Done:	Action:
Incubator Module			
Clean incubator <mark>(Open and clean)</mark>			<mark>מספר מד אב:</mark>
Verify 25ºC Block 1 (25 $\pm$2ºC)			
Verify 25ºC Block 2 (25 $\pm$2ºC)			
Verify 37ºC Block 1 (37 $\pm$2ºC)			
Verify 37ºC Block 2 (37 $\pm$2ºC)			
Centrifuge Module			
General cleaning <mark>(Open and clean)</mark>			
Card holders status			
Home cycles (2 minutes)			
Random positioning (2 minutes)			
Centrifugation			<mark>מספר מד אב:</mark>
Unbalance sensor			
Robot Module			
Clean Robot head <mark>(Open and clean)</mark>			
Lubricate Z lead screw & wagon guide			
Lubricate lead screw ball bearings			
Lubricate X and Y axis			
Check pulleys status			
Check belts status			
Check Gripper pins status			
Check Gripper fingers movement			
Homes			
Random movements (2 minutes)			
Cards transport (20 minutes)			
Level detection test (100 detections)			
Fluid System			
Syringe test			
Bottles level detection			
Pumps (Performance and noise)			
Vacuum checking and adjustment 305mbar < value < 600 mbar			<mark>מספר מד אב:</mark>
Pressure checking and adjustment 180mbar ± 20mbar			
Clot detector checking			

PREVENTIVE MAINTENANCE FORM

Comment:	Value:	Checked/ Done:	Action:
Reader Module			
Clean cards light diffuser			
Check led's performance			
Check camera cables and connector			
Cards readings			
Decontamination			
Decontamination			
Priming (5 times)			
Washing (5 times)			
WADDiagnostic			
WADDiagnostic test			
Functional checking's			
Real batch (QC or real Batch)			
Batch listing and patient listing			

Parts replaced:		
Serial number:	Description:	Quantity:

Comments:

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Service Engineer Name: _____   **Service Engineer signature**: _____