

MDS
medical
ltd

MDS Cycle Management System



Cycle View – Home Page

The screenshot shows the MDS Cycle Manager interface. On the left is a tree view of machines. The main area displays details for a specific machine and a table of cycle logs. The table has columns for Cycle No, Date, Time, Cycle Type, Result, File Security, Approval Status, Approved by, and Approved on. The 'Result' column uses color coding: red for Fail, green for Pass, and blue for OK. A detailed cycle log print-out is visible on the right side of the interface.

Cycle No	Date	Time	Cycle Type	Result	File Security	Approval Status	Approved by	Approved on
00468	06/11/2018	11:03	121/SOLID	Fail	OK	Released		06/11/20...
00467	05/11/2018	18:09	VACUUM TEST	Fail	OK	Released		06/11/20...
00467	06/11/2018	12:11	121/SOLID	Fail	OK	Released		06/11/20...
00466	05/11/2018	14:42	VACUUM TEST	Pass	OK	Released		05/11/20...
00466	05/11/2018	15:05	121/SOLID	Pass	OK	Released		05/11/20...
00465	05/11/2018	13:46	134/UNIVERSAL	Pass	OK	Released	System ...	05/11/20...
00464	05/11/2018	13:15	134/SOLID	Pass	OK	Released	System ...	05/11/20...
00463	05/11/2018	11:17	121/UNIVERSAL	Pass	OK	Released		05/11/20...
00089	02/11/2018	12:23	134C SOLID	Fail	OK	Released		02/11/20...
00088	02/11/2018	10:03	134C HOLLOW	Pass	OK	Released		02/11/20...
00087	02/11/2018	9:23	134C POROUS	Pass	OK	Released		02/11/20...
00086	01/11/2018	16:04	VACUUM TEST	Pass	OK	Released		01/11/20...
00085	01/11/2018	15:37	121C SOLID	Pass	OK	Released		01/11/20...

```
OPERATOR:
----CLASS B---
COUNT:00465
DATE:05-11-2018
TIME:13:46:57
PROGRAM:134/UNIVERSAL
KEEP TEMPERATURE:OFF
TIME PRESS TEMP

START
13:46:57 -001 100.5

WARM-UP:
13:46:58 -001 100.5
VACUUM:
13:48:07 -082 099.4
Raise:
13:49:06 052 102.7
DRAIN
13:49:18 015 105.8
WARM-UP:
13:50:01 -082 102.3
Raise:
13:51:06 050 108.6
DRAIN
13:51:21 016 110.0
VACUUM:
13:52:10 -082 102.9
Raise:
13:55:29 211 134.3
STER-START:
13:55:35 213 135.0
MAX Temp:135.9
MIN Temp:134.6
MAX Press:217
MIN Press:197
STER END:
14:00:38 211 135.7

LOGFILE_181105_132459.sls
```

Our high capacity cycle management system automatically logs cycles and clearly states Pass or Fail for clarity.

Clearly view all of your cycles with all relevant information and a clear Pass / Fail indicator

Autoclave Print-out visible for reference



Cycle Report

Print out Cycle reports for your records or store them in PDF format on the computer

Shows all relevant information about the Autoclave and the Cycle



Cycle Report For: Second decon
Cycle Data/Time: autoclave (2nd mc)
05/11/2018 13:46

Cycle Information

Machine Ref: Second decon autoclave
Manufacturer: MDS
Model: LF-12L
Serial: 120001075
Cycle Number: 00465
Cycle Result: Pass
Cycle Type: 134/UNIVERSAL
Source File: LOGFILE_181105_132450.xls
Record Check: OK

Cycle Log

```
OPERATOR:
----CLASS B---
COUNT:00465
DATE:05-11-2018
TIME:13:46:57
PROGRAM:134/UNIVERSAL
KEEP TEMPERATURE:OFF
TIME      PRESS  TEMP

START
13:46:57 -001  100.5

WARM-UP:
13:46:58 -001  100.5
VACUUM:
13:48:07 -082  099.4
Raise:
13:49:06 052  102.7
DRAIN
13:49:18 015  105.8
VACUUM:
13:50:01 -082  102.3
Raise:
13:51:06 050  108.6
DRAIN
13:51:21 016  110.0
VACUUM:
13:52:10 -082  102.9
Raise:
13:55:29 211  134.3
STER-START:
13:55:35 213  135.0
MAX Temp:135.9
MIN Temp:134.6
MAX Press:217
MIN Press:197
STER END:
14:00:38 211  135.7
DRAIN
14:01:25 015  114.4
DRY END:
14:16:36 -014  106.2
EQUILIBRIUM
14:17:37 -001  104.2
END:
14:17:37 -001  104.2
USER CANCEL
14:42:45
```



Cycle Report

Cycle Summary Reports can be printed or stored on the computer in PDF Format



Summary Report: Second decon autoclave
Generated: (2nd mc)
By: 10/01/19 16:05
System Admin

Machine Reference: Second decon autoclave (2nd mc)
Location: Prod bench area
Serial: 120001075
Make / Model: MDS - LF-12L

Simply view cycle reports for a specified date range.



05/11/2018

Cycle No	Time	Cycle type	Result	Released by	Released on
00463	11:17	121/UNIVERSAL	Pass		05/11/2018 11:38:06
00464	13:15	134/SOLID	Pass	Admin	05/11/2018 15:42:53
00465	13:46	134/UNIVERSAL	Pass	Admin	05/11/2018 15:40:43
00466	14:42	VACUUM TEST	Pass		05/11/2018 13:24:59
00466	15:05	121/SOLID	Pass		05/11/2018 14:11:48
00467	18:09	VACUUM TEST	Fail		06/11/2018 10:36:19