

SERVICE MODE

How to Enter Service Mode

- a) With the machine turned OFF, turn the machine on.
- b) When “Press CONFIRM for Service Mode” appears on the screen press the CONFIRM key.
- c) The screen says “Machine In Service Mode”.

CYBERSECURITY

Functional board software version 2.82 or greater has Cybersecurity protection. In order to enter Service Mode, log in credentials are required. The following sections will outline the details regarding the credentials and how to manage them.

Cybersecurity Access into Service Mode

- Who can access:
 - There are two (2) types of user access to service mode after authentication:
 1. Administrator (Clinic)
 2. Service User (Clinic)

User	Allowed Access
Administrator (Clinic)	<ul style="list-style-type: none">• Add Users• Delete Users• Reset Password• Set Administrator Credentials – Change Administrator Username & password• Access existing Service mode functionality
Service User (Clinic)	<ul style="list-style-type: none">• Access existing Service mode functionality

Administrator - Login

- How to login ?
 - Login first time with below credentials:
 - User Name – ‘admin’
 - Password - admin

User Authentication

Enter User Name:

Enter Password:

Please enter 'admin' and 'admin' to set up administrator account.

Change Administrator Credentials

Change Admin Name if desired:
The User Name must have between 3 and 16 alphanumeric characters
The first character must be a letter.

Enter Password:
The password must include at least one upper case, one lower case, a number,
exactly one special character (!, @, #, \$, %) and between 6 and 16 characters long.
Confirm Password:

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Press Maint. Screen Button & then Manage User button

Manage User

Add User

Delete User

Reset Password

Admin Credential

Inactivity Logout Timer

20 min

Current Service Users:

Set Time & Date Voltage Detection Art Pump Rate Ven Pump Rate Crit-Line Calibration Scheduler **Manage User** Security Log

Options Calibrate Hydraulics Calibrate Sensors Maint. Test BP Module Diagnostics Fill for Shipping Update Software

For subsequent logins, use your username & password.

Administrator – Service User Management

- How to manage Service User Accounts

Add Service User

Add User

Delete User

Reset Password

Admin Credentials

The user will be asked to change password upon first time login

Enter User Name:
The User Name must have between 3 and 16 alphanumeric characters.
The first character must be a letter.

Enter Password:

Confirm Password:

Add Logout

Set Time & Date Voltage Detection Art Pump Rate Ven Pump Rate Crit-Line Calibration Scheduler **Manage User** Security Log

Options Calibrate Hydraulics Calibrate Sensors Maint. BP Module Diagnostics Fill for Shipping Update Software

Delete Service User

Add User

Delete User

Reset Password

Admin Credentials

Choose User

Delete

Logoff

Set Time & Date

Options

Voltage Detection

Calibrate Hydraulics

Art Pump Rate

Calibrate Sensors

Ven Pump Rate

Maint.

Crit-Line Calibration

Test BP Module

Scheduler

Diagnostics

Manage User

Fill for Shipping

Security Log

Update Software

Reset Service User Password

Add User

Delete User

Reset Password

Admin Credentials

Choose User

Enter Password:

Confirm Password:

Reset

Logout

The user will be asked to change password upon first time login

Set Time & Date

Options

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- How to change administrator Credentials

Set Administrator Credentials

Add User

Delete User

Reset Password

Admin Credentials

Change

Change Admin Name if desired:
The User Name must have between 3 and 16 alphanumeric characters.
The first character must be a letter.

Enter Password:
The password must include at least one upper case, one lower case, a number, exactly one special character (!, @, #, \$, %) and between 6 and 16 characters long.

Confirm Password:

Set Time & Date

Voltage Detection

Art Pump Rate

Ven Pump Rate

Crit-Line Calibration

Scheduler

Manage User

Security Log

Options

Calibrate Hydraulics

Calibrate Sensors

Maint.

BP Module

Diagnostics

Fill for Shipping

Update Software

Administrator – Retrieve Account

- What if the admin forgets password or leaves?
 1. Call Technical Services to get the Recovery Code
 2. Enter provide code in 'Enter Recovery Code' field

User Authentication

Enter User Name:

Enter Password:

Login **Recover Admin.**

Please enter 'admin' and 'admin' to set up administrator account.

Recover Administrator Account

Use 82369048 as pin # to receive Recovery Code from Technical Service.

Enter Recovery Code:

Submit

Change Administrator Credentials

Change Admin Name if desired:

The User Name must have between 3 and 16 alphanumeric characters
The first character must be a letter.

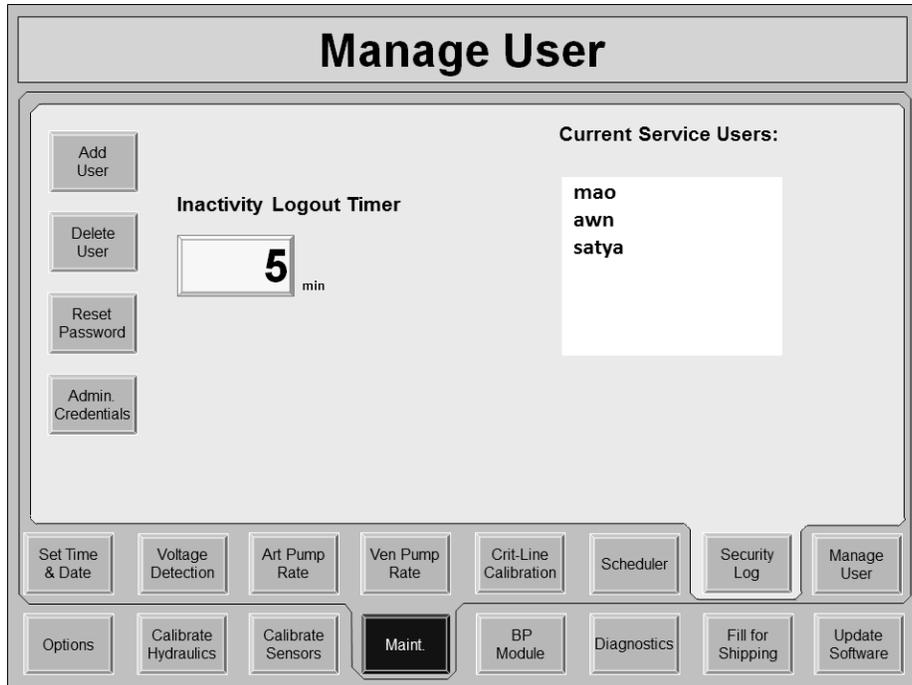
admin1

Enter Password:

The password must include at least one upper case, one lower case, a number,
exactly one special character (!, @, #, \$, %) and between 6 and 16 characters long.

Confirm Password:

Login



Service User – Login

- How do I login ?
 - First Time or after password reset by administrator



Change Password

Enter Password:

Enter New Password:

The password must include at least one upper case, one lower case, a number, exactly one special character (!, @, #, \$, %) and between 6 and 16 characters long.

Confirm Password:

Select a Service Program

Press [New Tx] to calibrate touch screen.

For subsequent logins, use your username & password.

Service User – Incorrect Password

- What happens if I enter wrong User Name or Password?

The image shows a 'User Authentication' dialog box with a title bar. Inside, there are two input fields: 'Enter User Name:' and 'Enter Password:'. Below these are two buttons: 'Login' and 'Recover Admin.'. At the bottom, a message reads 'Invalid Username / Password, Please try again.'