

User Manual

Biodeconta_Glove Integrity Tester

BIODECONTA (HANGZHOU) DECONTAMINATION TECHNOLOGY CO., LTD

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File Number: Biodeconta_GIT_UM_2603_03_DRF_EN

Applicable to: Glove Integrity Tester

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This manual is intended for authorized users.

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			text		
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*Changing state: A-add, M-update, D-delete

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Chapter 1 Instrument appearance and installation

1. Instrument appearance and installation

1.1 Instrument appearance:

On the front screen of the instrument, there are two buttons respectively, as shown in Figure 1-1, the left upper corner of the left button is the glove cavity button, and the right upper corner of the right button is the seal button; There are two buttons on the front and top side of the instrument, as shown in Figure 1-2. The left side of the front and top side is the TYPE-C interface, and the middle part is the power button.



Figure 1-1 "Glove Cavity Button, Seal Button"

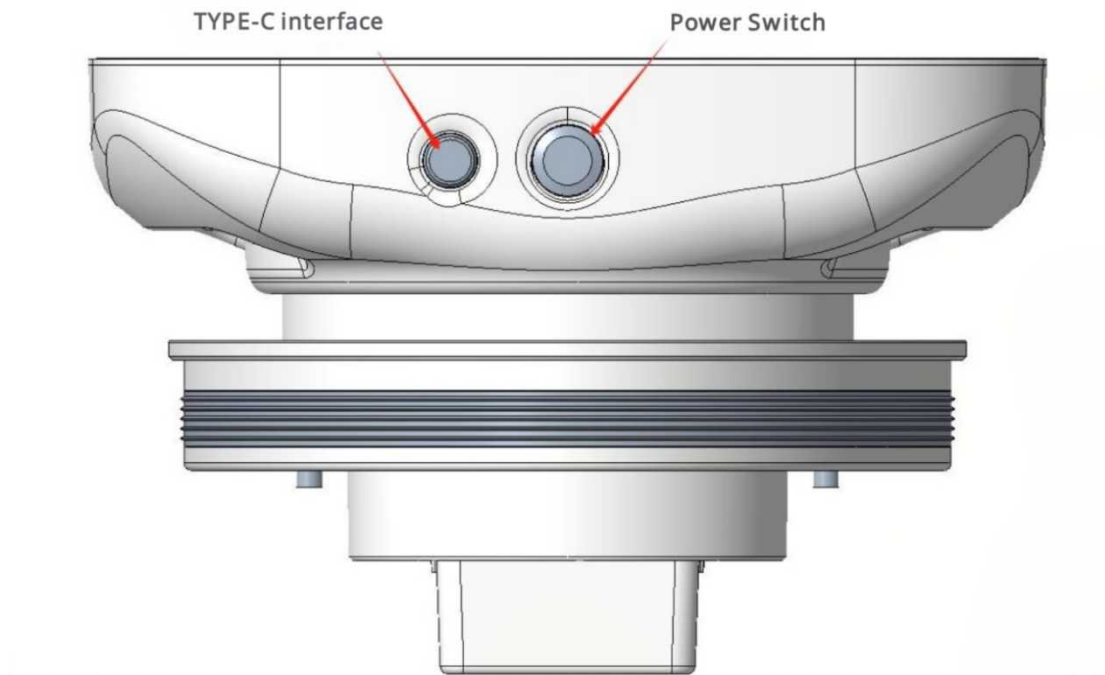


Figure 1-2 "TYPE-C Interface, Power Switch"

1.2 Instrument installation:

Prepare an instrument and a ring opening, as shown in Figures 1-3, on the front side of the ring opening, there is an air intake at the left end, on the left and right sides of the ring opening's back, there are two locking buttons respectively. First, place the front of the instrument screen upside down on the table, Insert a ring onto the instrument, align the side with the air inlet on the front of the ring with the left side of the instrument's back. Press down simultaneously on the two lock buttons on the back of the ring from both sides until they are flush with the instrument. Then, release the lock buttons with both hands, and the ring installation is complete; Prepare a pair of batteries, as shown in Figure 1-4, on the back of the instrument, there are two snap buttons on the left and right sides, press the snap buttons on both sides simultaneously, install the prepared pair of batteries onto it, and then close the battery cover, this will complete the battery installation.

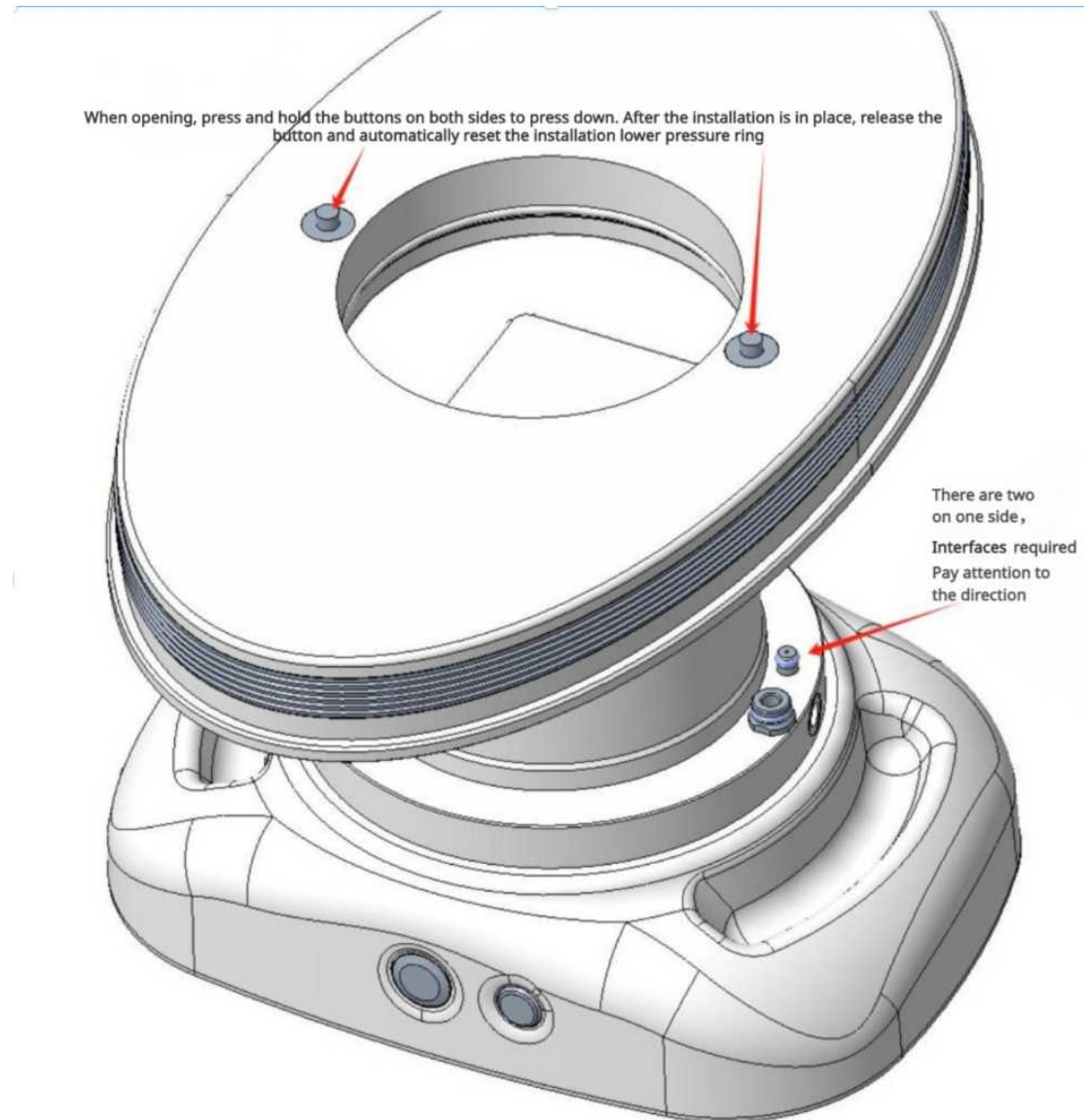


Figure 1-3 "Ring Opening Installation"

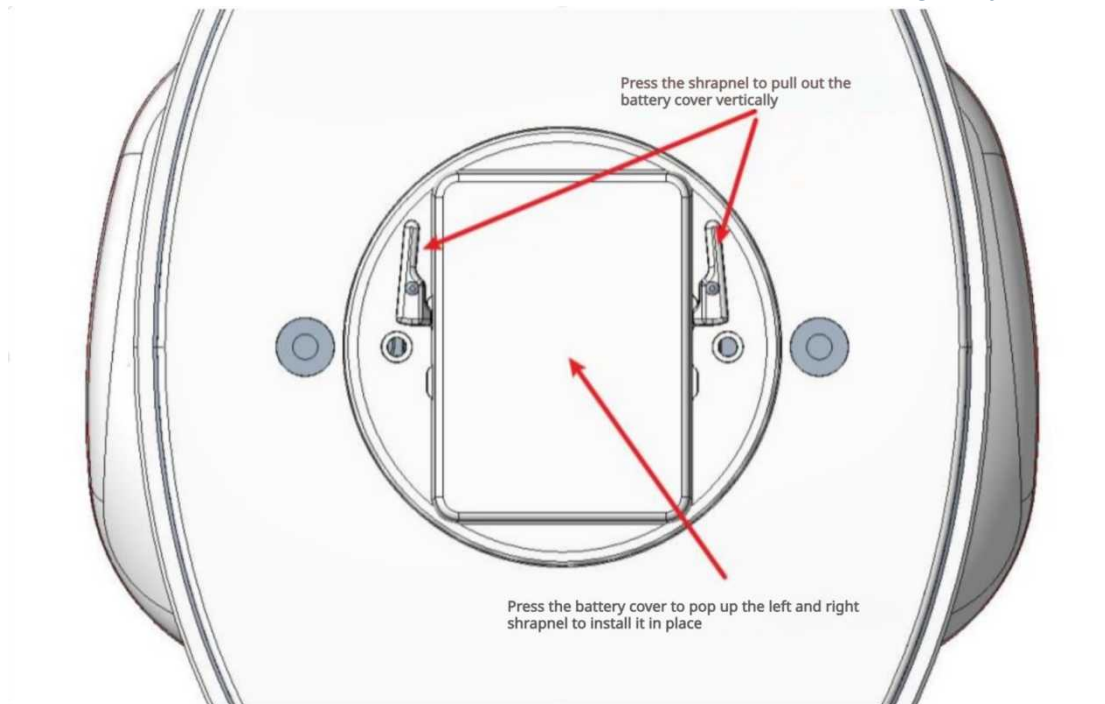


Figure 1-4 "Battery Installation"

Chapter 2 Test interface (Remote Mode)

2. Test interface (Remote Mode)

2.1 Test interface (Remote Mode):

Press the power button of the instrument as shown in Figure 2-1, and you will enter the test interface.

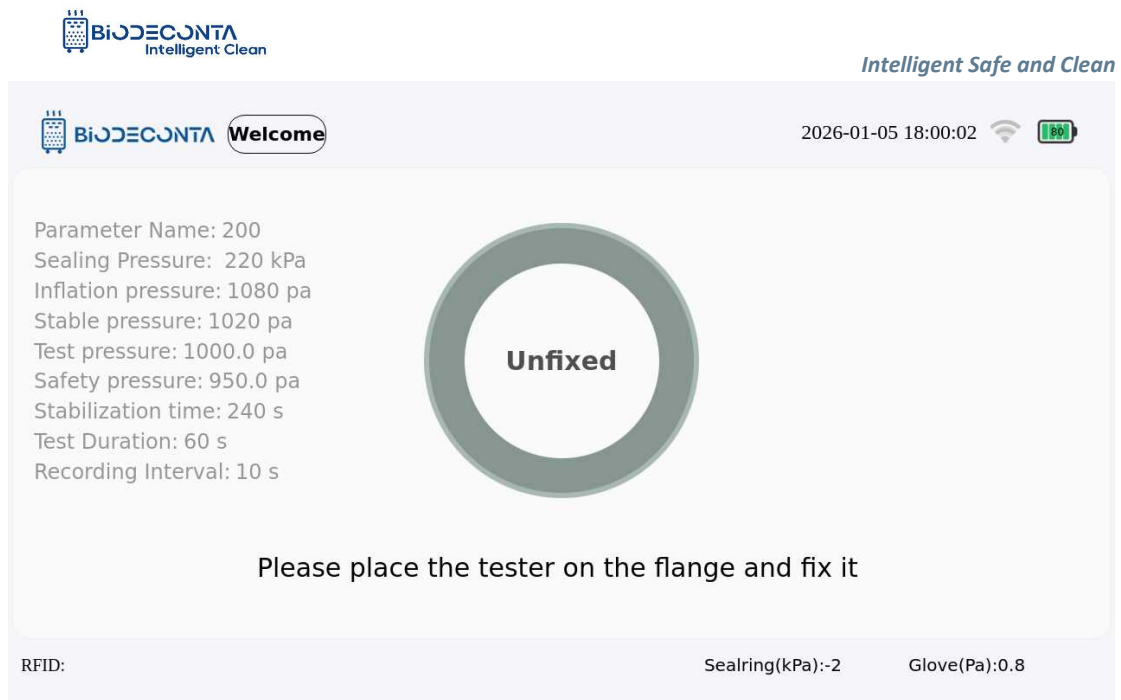


Figure 2-1 "Test Interface" (Remote Mode)

Chapter 3 Network Connection

3. Network Connection

3.1 Network Connection:

Click on the [] icon on the test interface, as shown in Figure 3-1, enter the account and password, as shown in Figure 3-2, click the "Connect" button, check the small box on the left of the auto connection option. The next time the instrument is powered on, the network will automatically connect, after successful connection, click the "Exit" button, to complete the network connection operation.

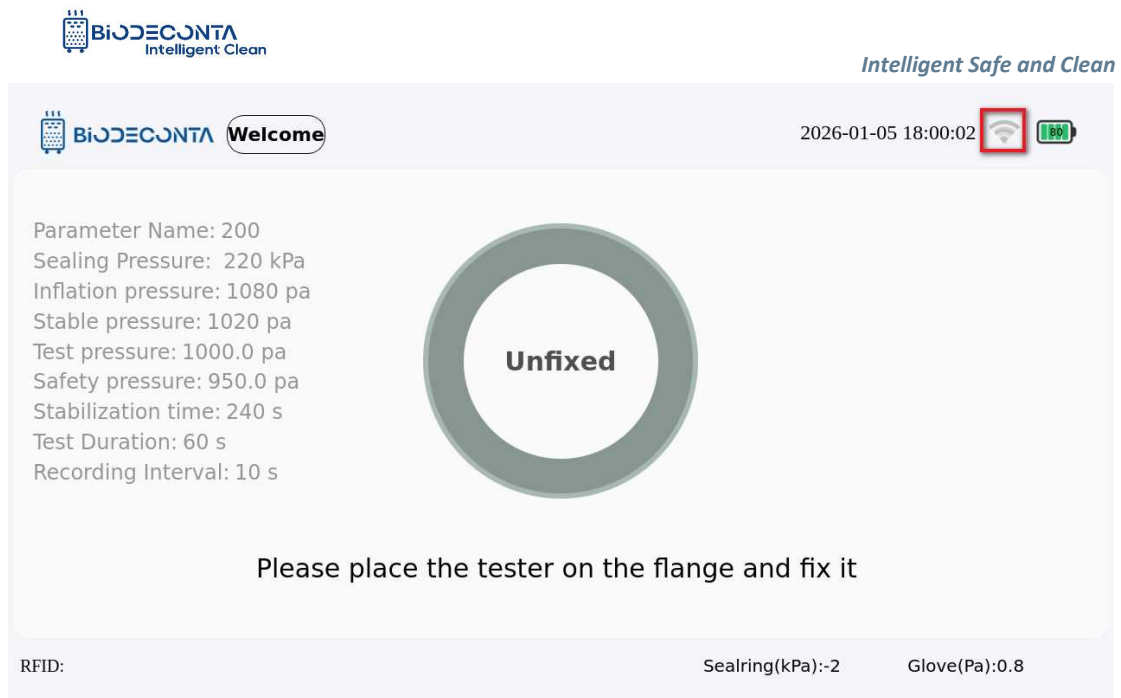


Figure 3-1 "Network Connection 1"

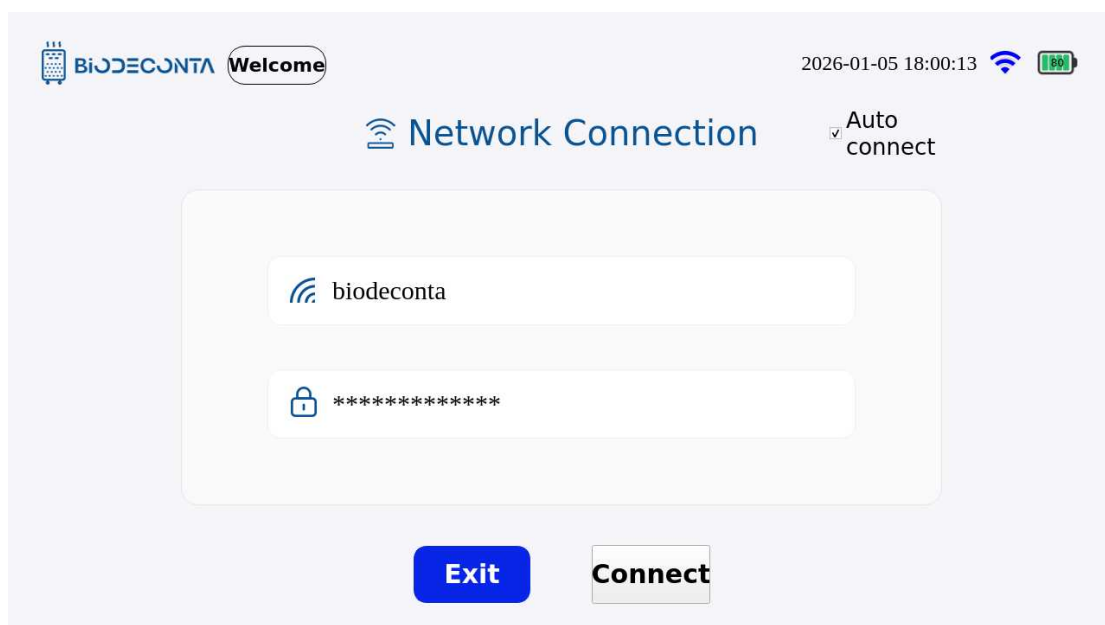


Figure 3-2 "Network Connection 2"

Chapter 4 Switch mode

4. Switch mode

4.1 Date

Click on the  icon on the test interface, as shown in Figures 4-1.1 and 4-1.2, the page will then jump to the [Switch mode] and [System information] pages. Click on [Switch mode], as shown in Figure 4-1.3, and the page will jump to the [Date], [Language], [Self-Check], [Sensor], [Mode] pages. Click on [Date], as shown in Figure 4-1.4, and the page will jump to the [Sync] page, this sub-module mainly involves the Sync operation.

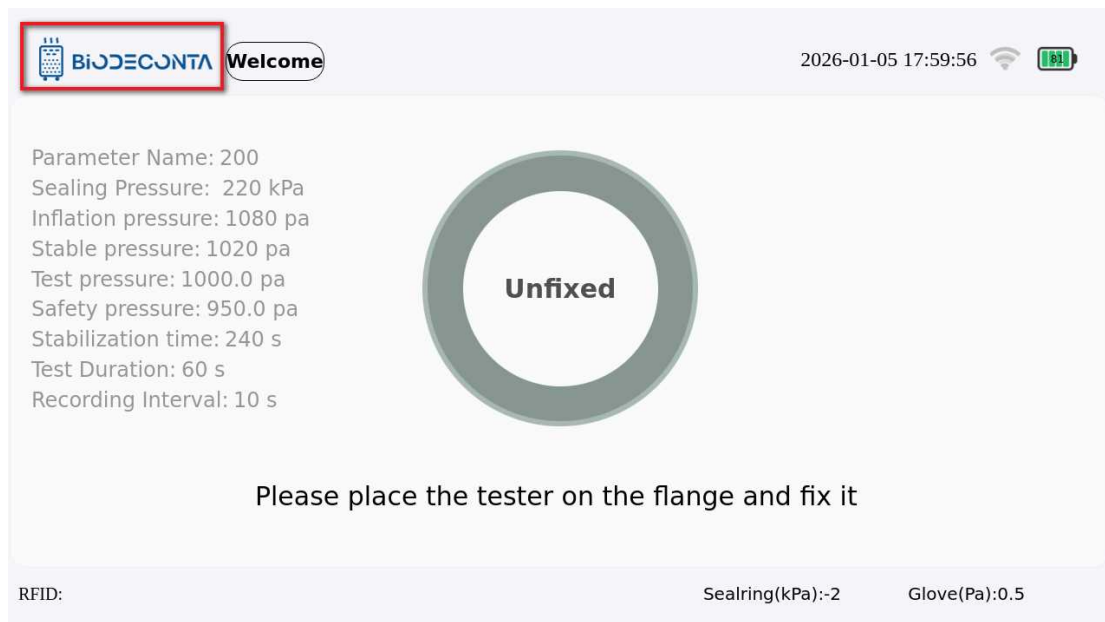


Figure 4.1-1 "Date 1"

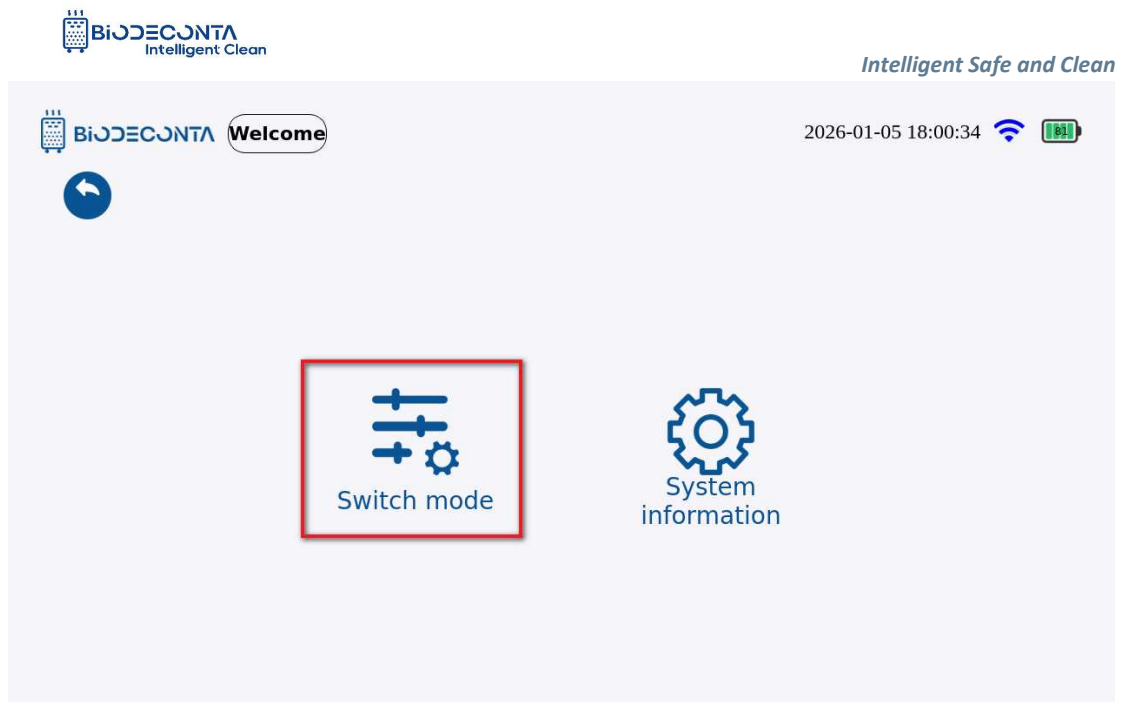


Figure 4.1-2 "Date 2"

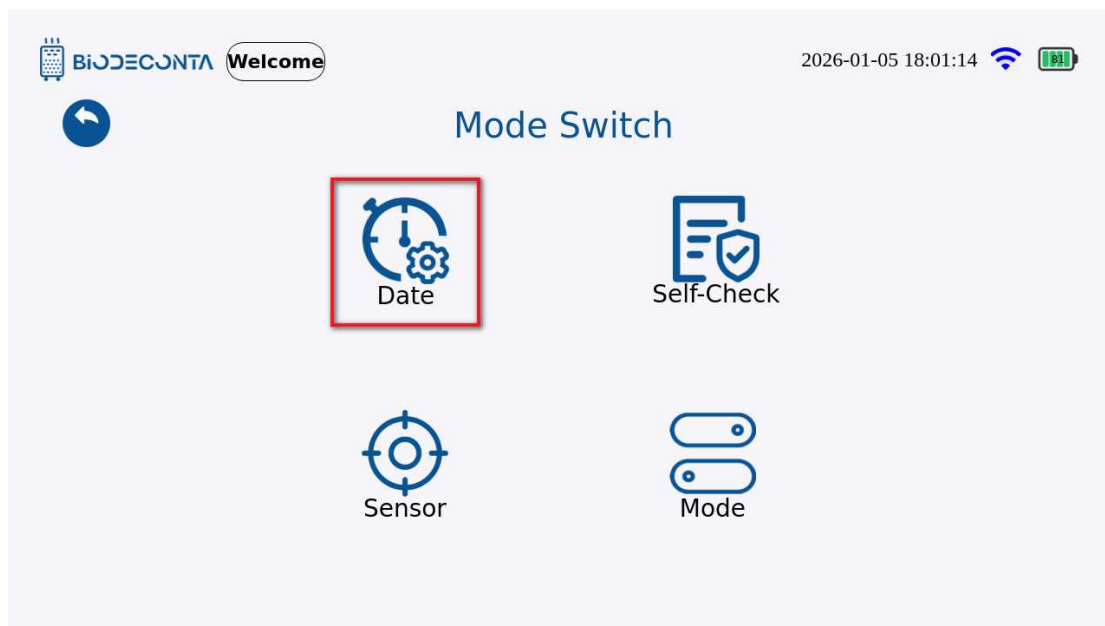


Figure 4.1-3 "Date 3"



Figure 4.1-4 "Date 4"

4.2 Sync:

Click on "Sync", as shown in Figures 4.1-5 and 4.1-6. The page will then jump to the login interface. Enter your account and password information, and click the "Login" button, to complete the Sync operation.

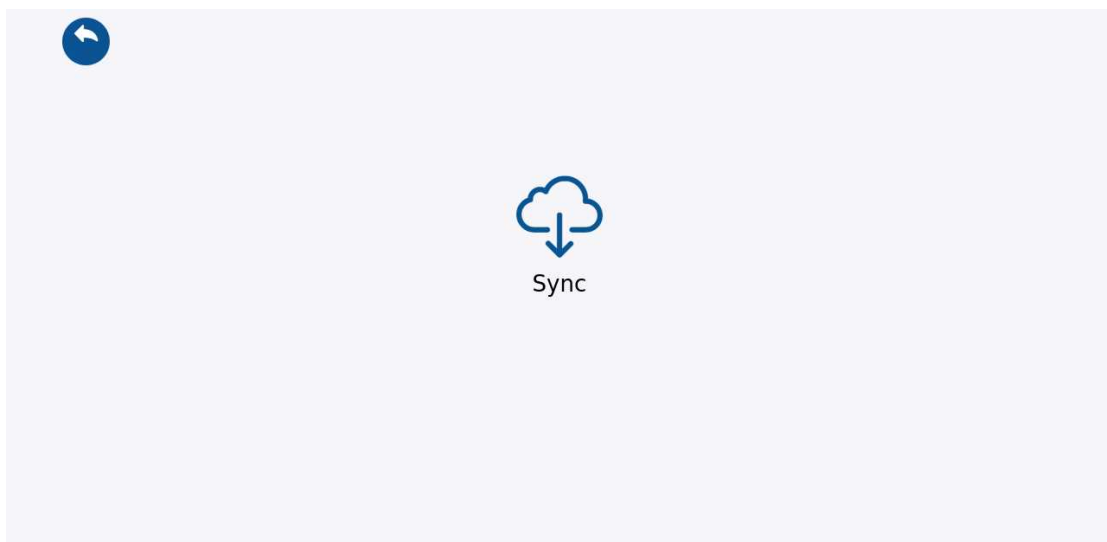
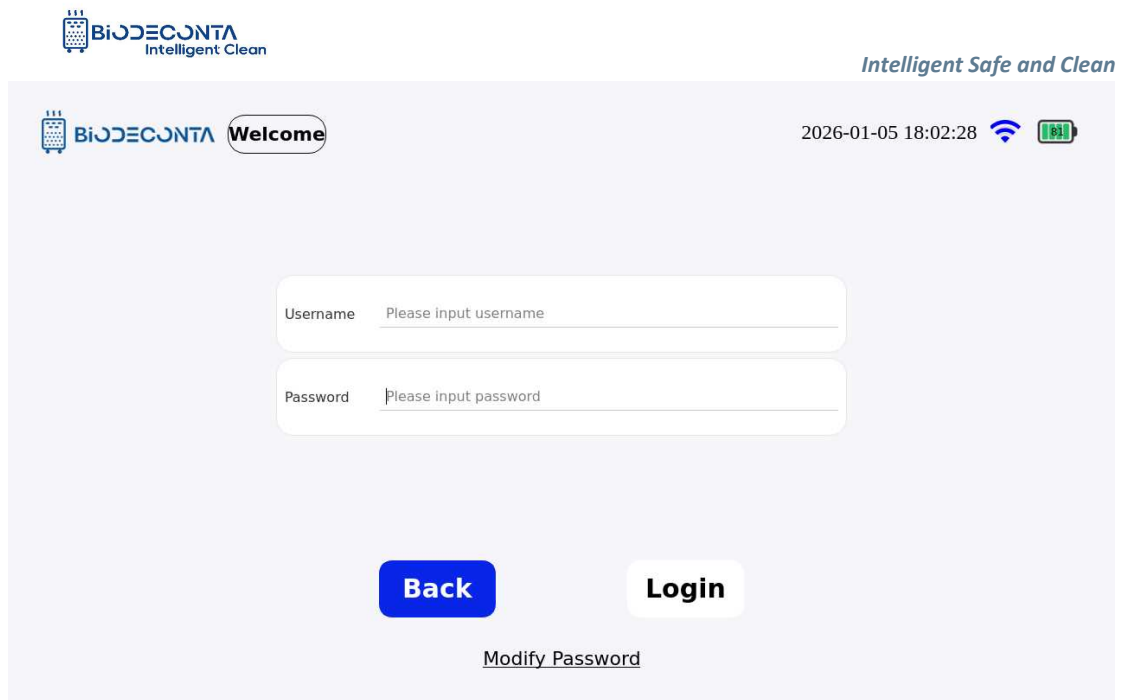


Figure 4.1-5 "Sync 1"



The image shows a login screen for the Biodeconta system. At the top left is the Biodeconta logo with the tagline 'Intelligent Clean'. At the top right is the slogan 'Intelligent Safe and Clean'. Below the logo on the left is a 'Welcome' button. On the right, the date and time '2026-01-05 18:02:28' are displayed next to Wi-Fi and battery status icons. The main area contains two input fields: 'Username' with the placeholder 'Please input username' and 'Password' with the placeholder 'Please input password'. Below these fields are two buttons: a blue 'Back' button and a white 'Login' button. At the bottom center is a link labeled 'Modify Password'.

Figure 4.1-6 "Sync 2"

4.3 Self-Check

Click on the [] icon on the test interface, as shown in Figures 4-1.7 and 4-1.8, the page will then jump to the [Switch mode] and [System information] pages. Click on [Switch mode] , as shown in Figure 4-1.9, and the page will jump to the [Date], [Language], [Self-Check], [Sensor], [Mode] pages. Click on [Self-Check], as shown in Figure 4-1.10, and the page will jump to the "Device Self-Check" page, this module mainly involves the Start and Stop operation.

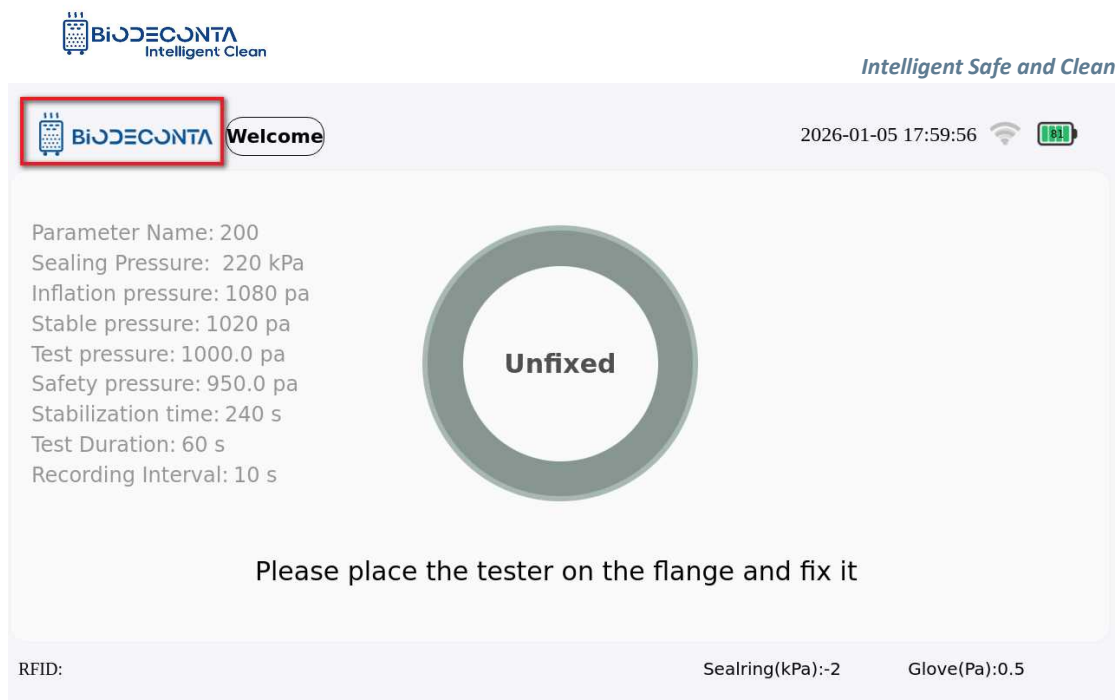


Figure 4.1-7 "Self-Check 1"

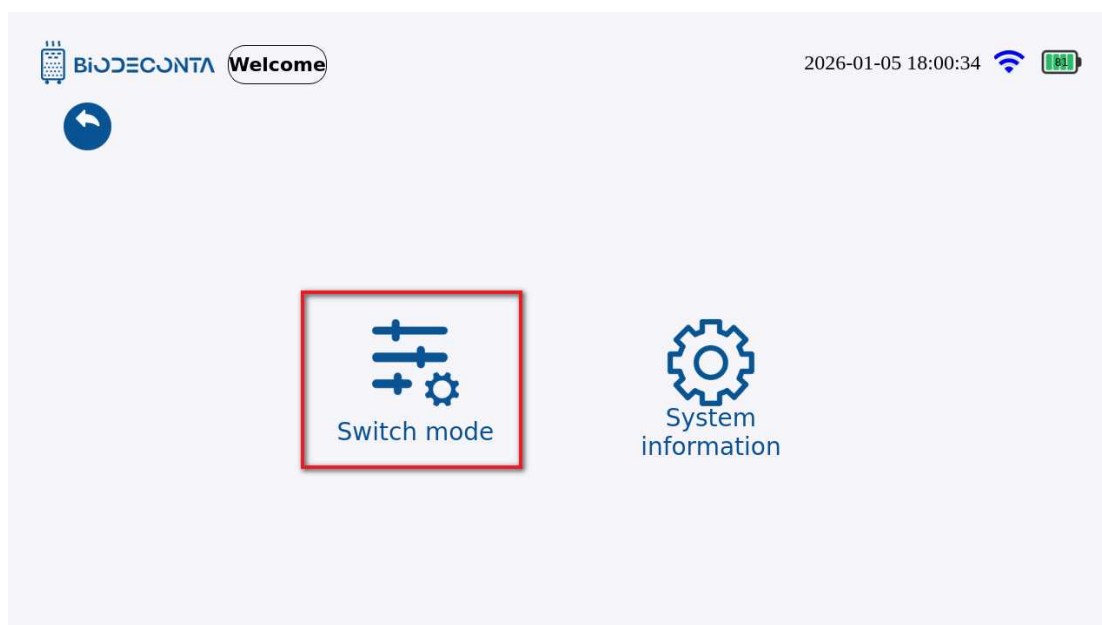


Figure 4.1-8 "Self-Check 2"

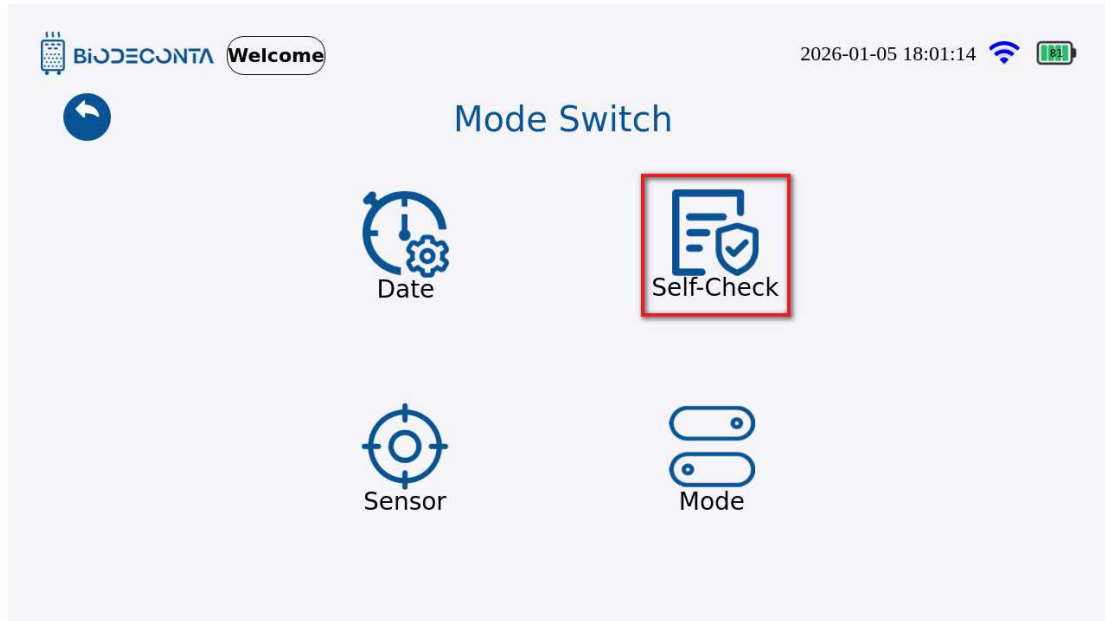
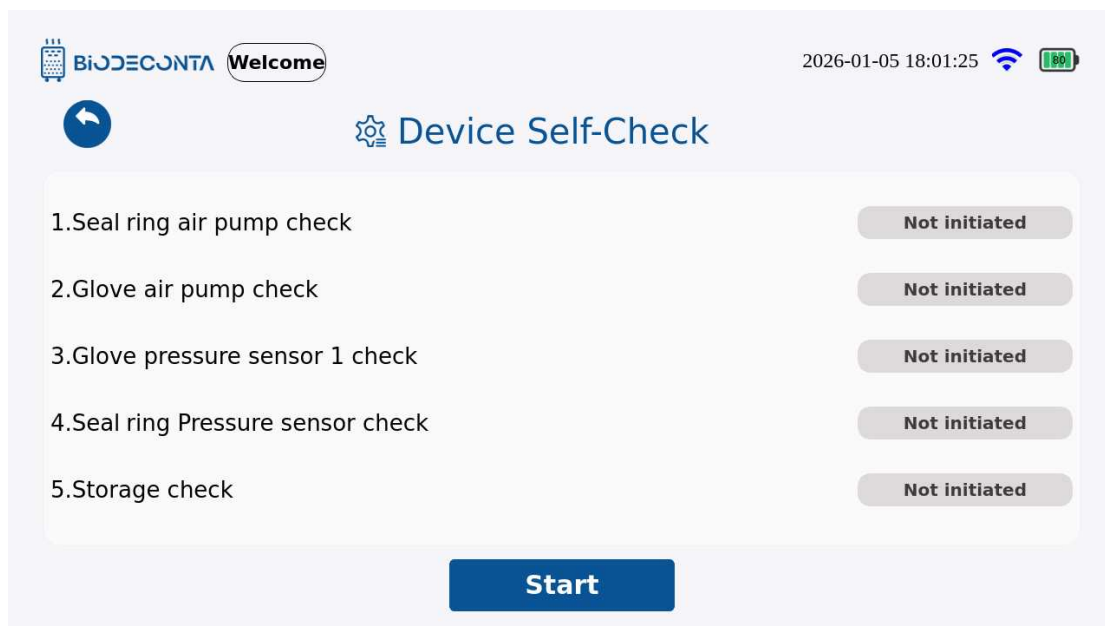


Figure 4.1-9 "Self-Check 3"



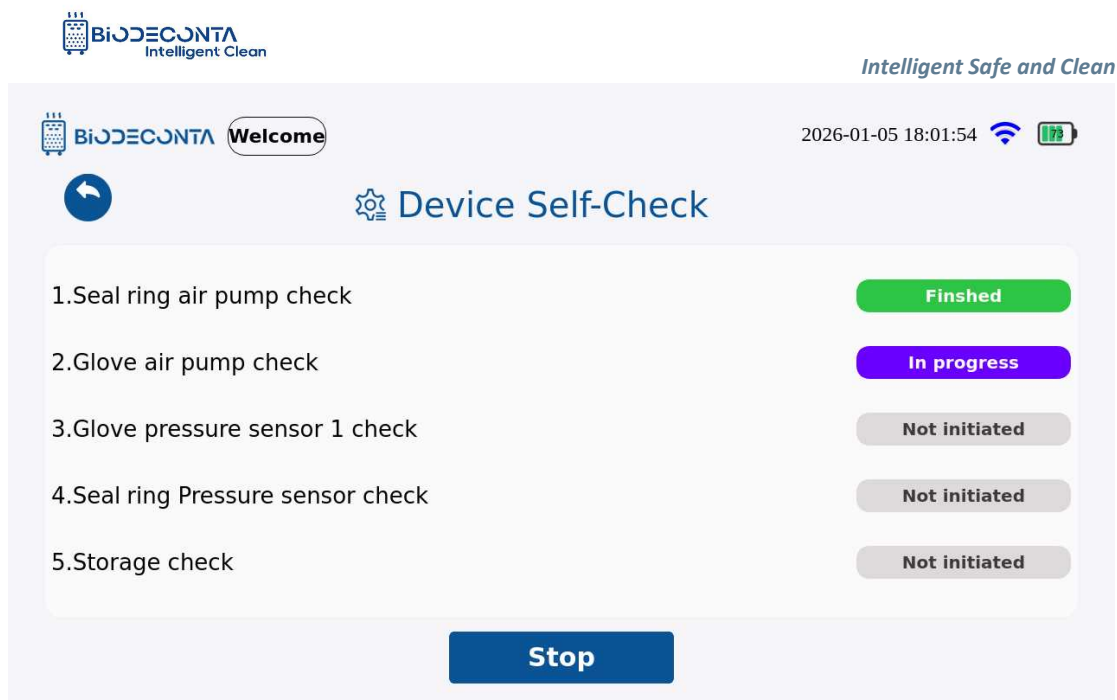


Figure 4.1-10 "Self-Check 4"

4.4 Start:

Click the [Self-Check], as shown in Figures 4.1-11 and 4.1-12, and the page will jump to the "Device Self-Check" page. Click the "Start" button, as shown in Figure 4.1-13, and a "Confirm to initiate the self-inspection" dialog box will pop up, click the "Confirm" button, and the first self-check will begin. After the first self-check is completed, as shown in Figure 4.1-14, a "Is the pump working?" dialog box will pop up, click the "Yes" button, and you can then proceed with the start operation of the self-check one by one (The sealing air pump check started, the glove air pump check has started, pay attention to whether the instrument has any reaction).

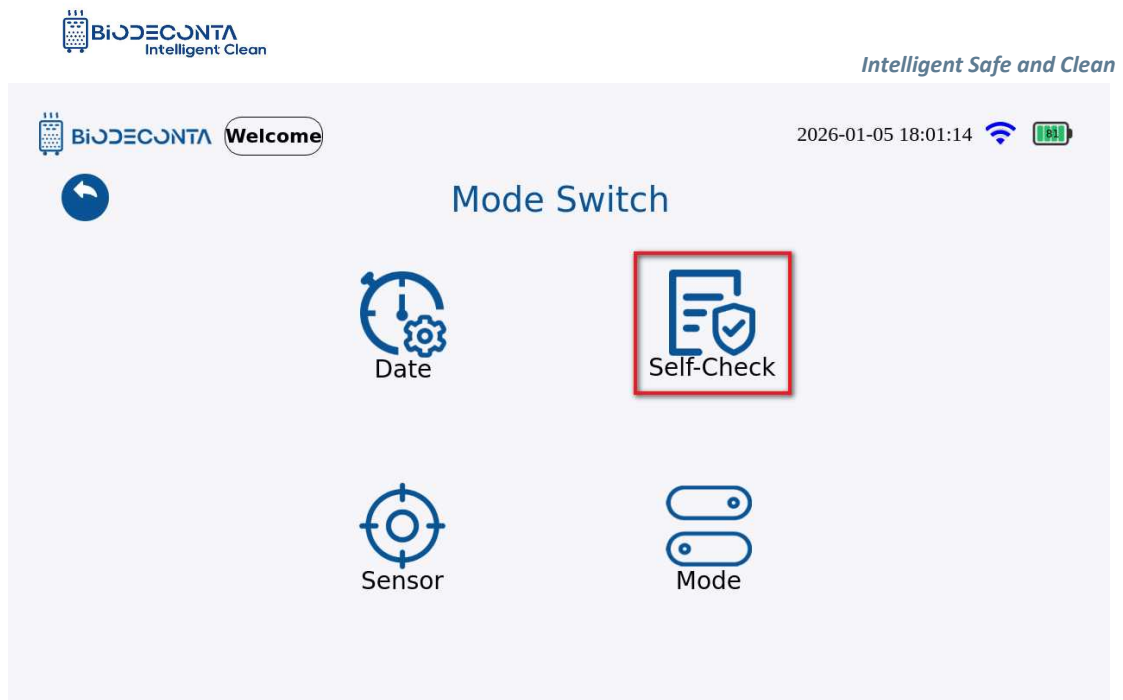


Figure 4.1-11 "Start 1"

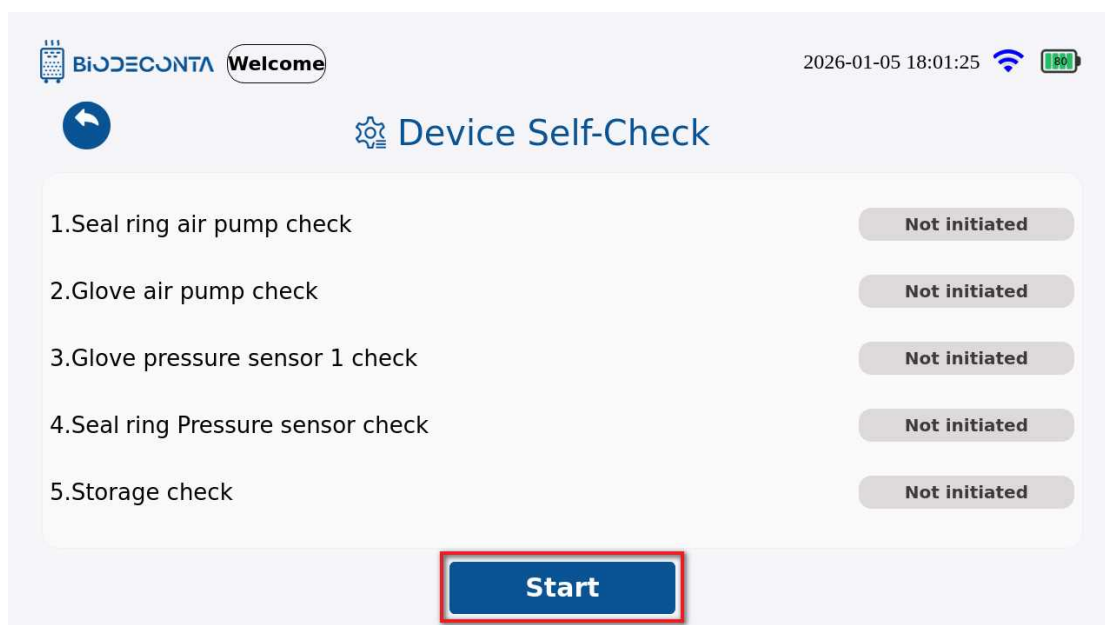


Figure 4.1-12 "Start 2"

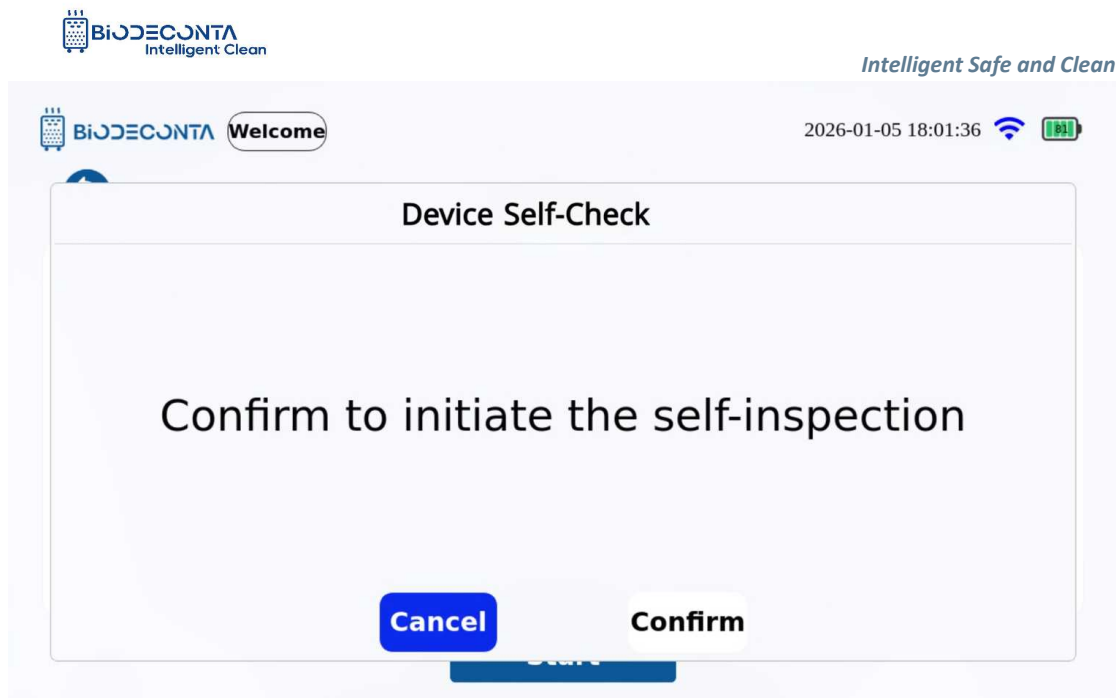


Figure 4.1-13 "Start 3"

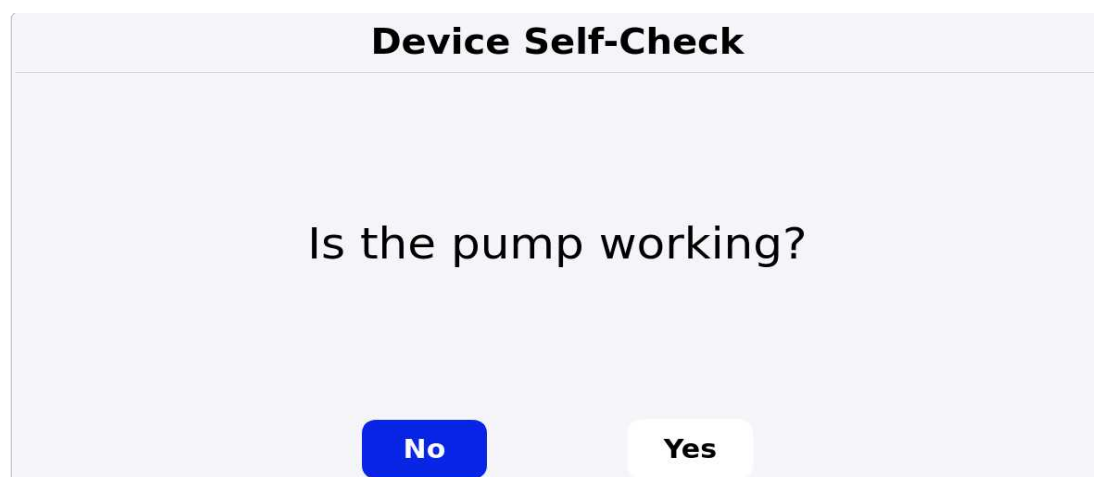


Figure 4.1-14 "Start 4"

4.5 Stop:

Click the [Self-Check], as shown in Figures 4.1-15 and 4.1-16, and the page will jump to the "Device Self-Check" page. Click the "Stop" button, as shown in Figure 4.1-17 and a "Confirm to initiate the self-inspection" dialog box will pop up, click the "Confirm" button, and the first self-check will begin. During the first self-check process, as shown in Figure 4.1-18, simply click the "Stop" button, to complete the stop operation of the self-check (The sealing air pump check stopped, the glove air pump

check has stopped, pay attention to whether the instrument has any reaction).

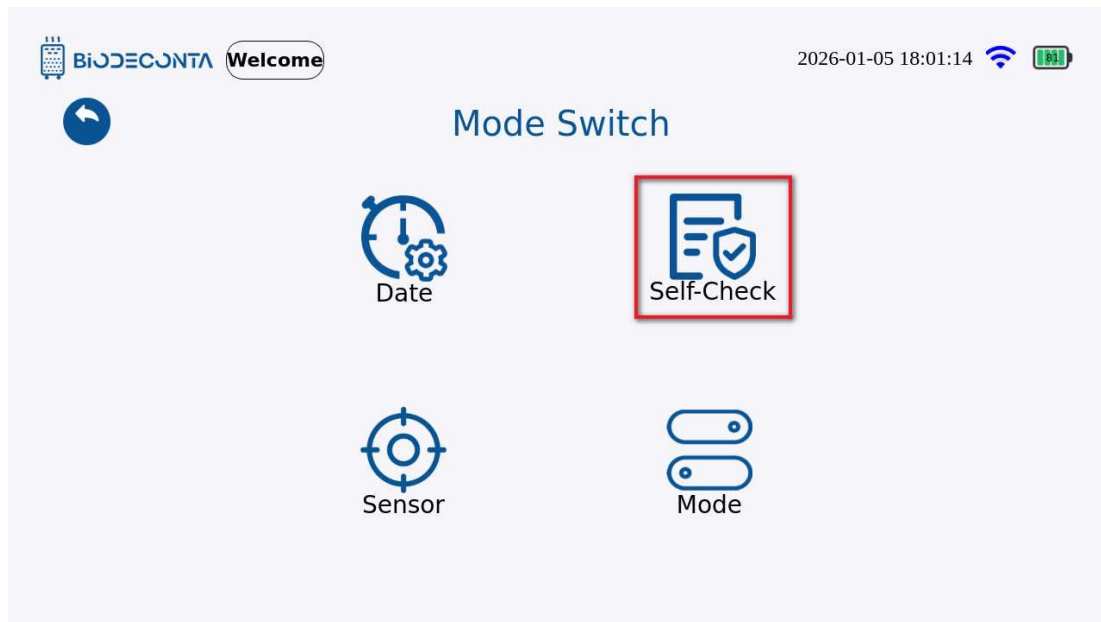


Figure 4.1-15 "Stop 1"

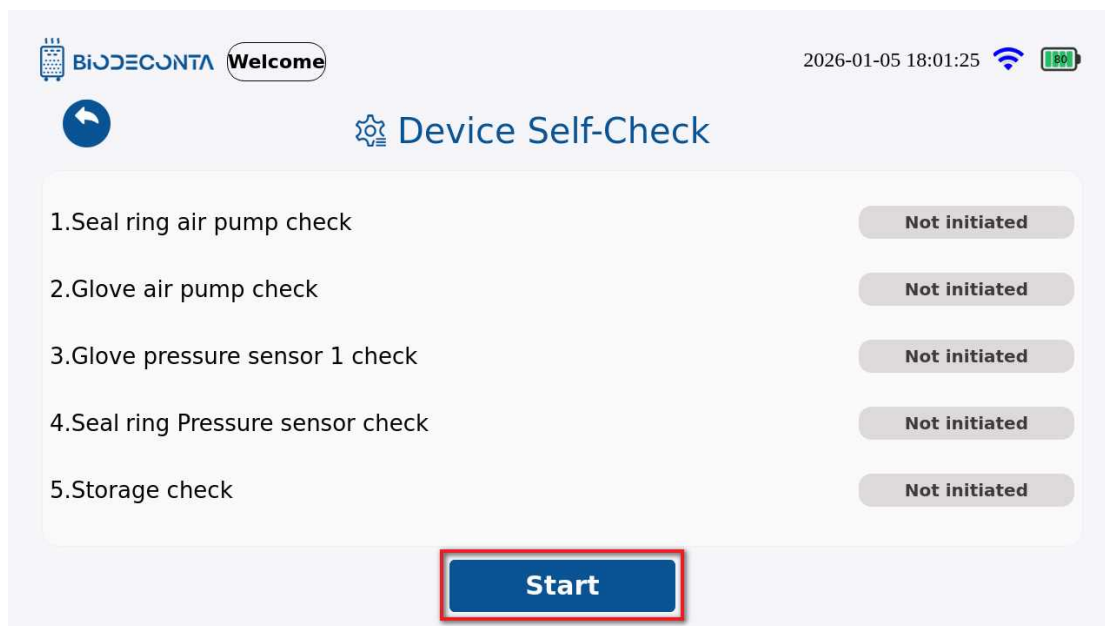


Figure 4.1-16 "Stop 2"

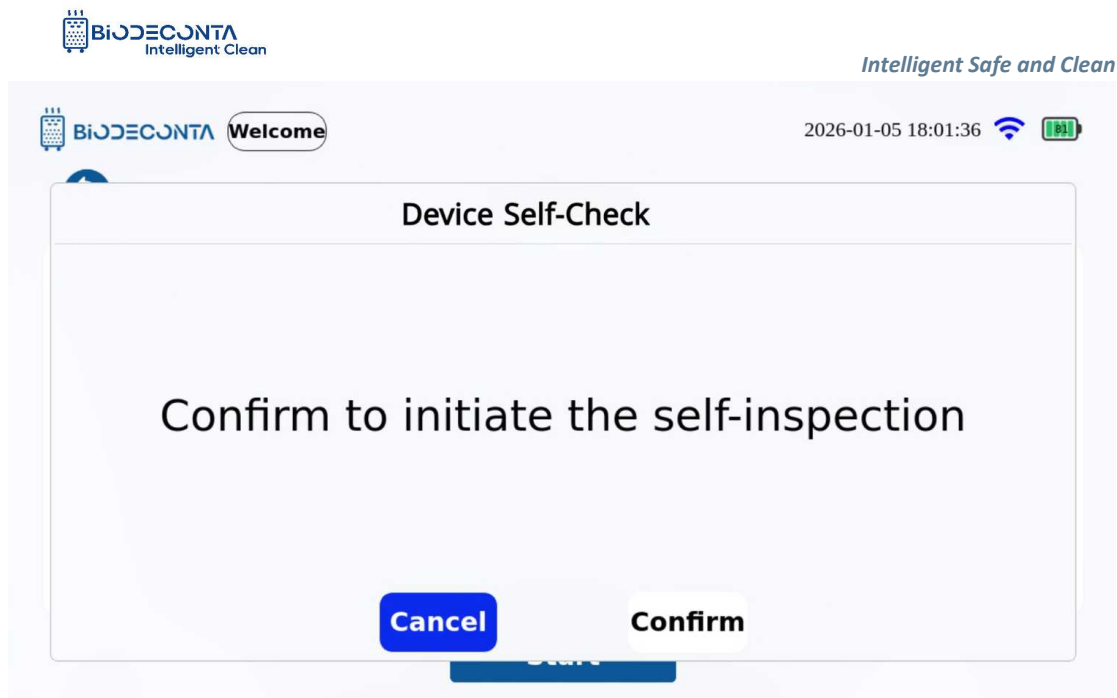


Figure 4.1-17 "Stop 3"

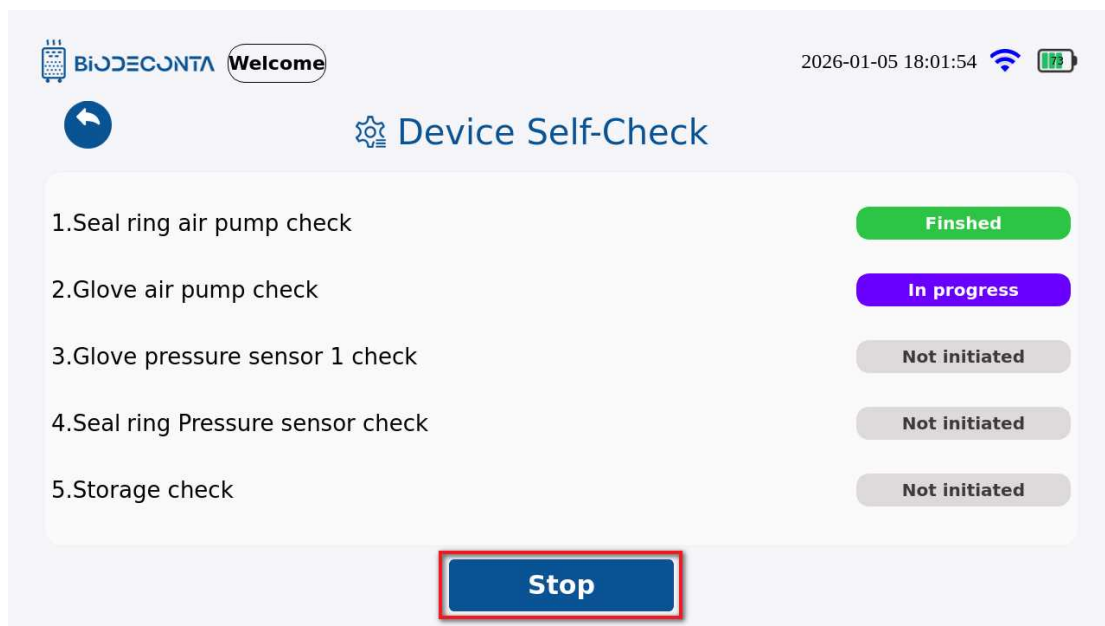


Figure 4.1-18 "Stop 4"

4.6 Sensor

Click on the [Biodeconta] icon on the test interface, as shown in Figures 4-1.19 and 4-1.20, the page will then jump to the [Switch mode] and [System information] pages. Click on [Switch mode] , as shown in Figure 4-1.21, and the page will jump to the [Date], [Language], [Self-Check], [Sensor], [Mode] pages. Click on [Sensor], as shown

in Figure 4-1.22, and the page will jump to the "Sensor Calibration" page, this module mainly involves the Zero, Calibrate, Reset operation (If there are no professional measuring equipment, do not use the sensor function).

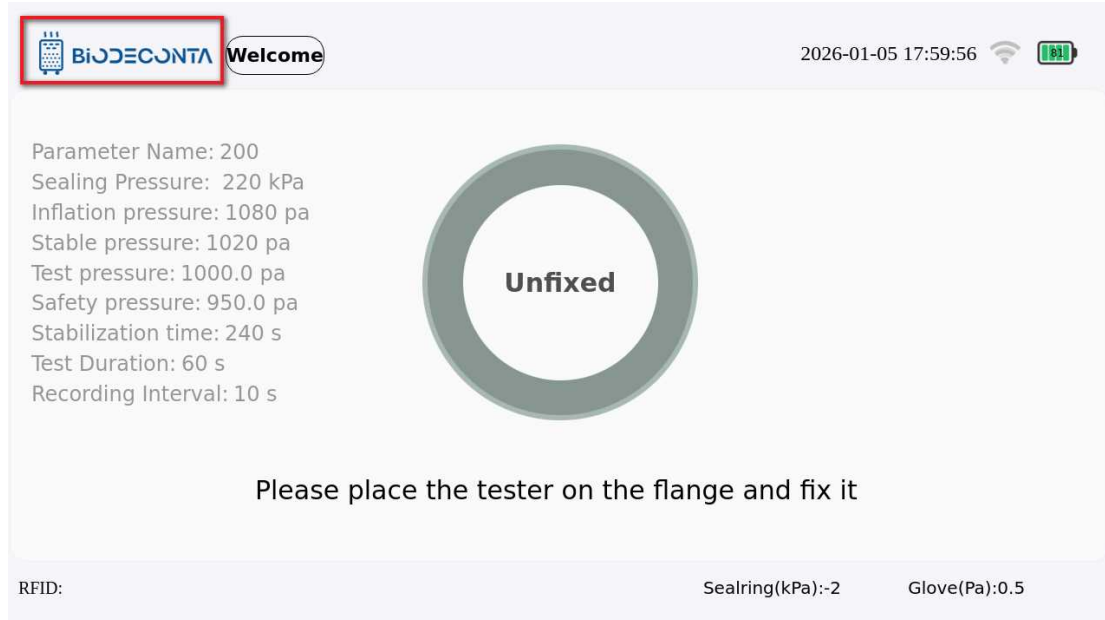


Figure 4.1-19 "Sensor 1"

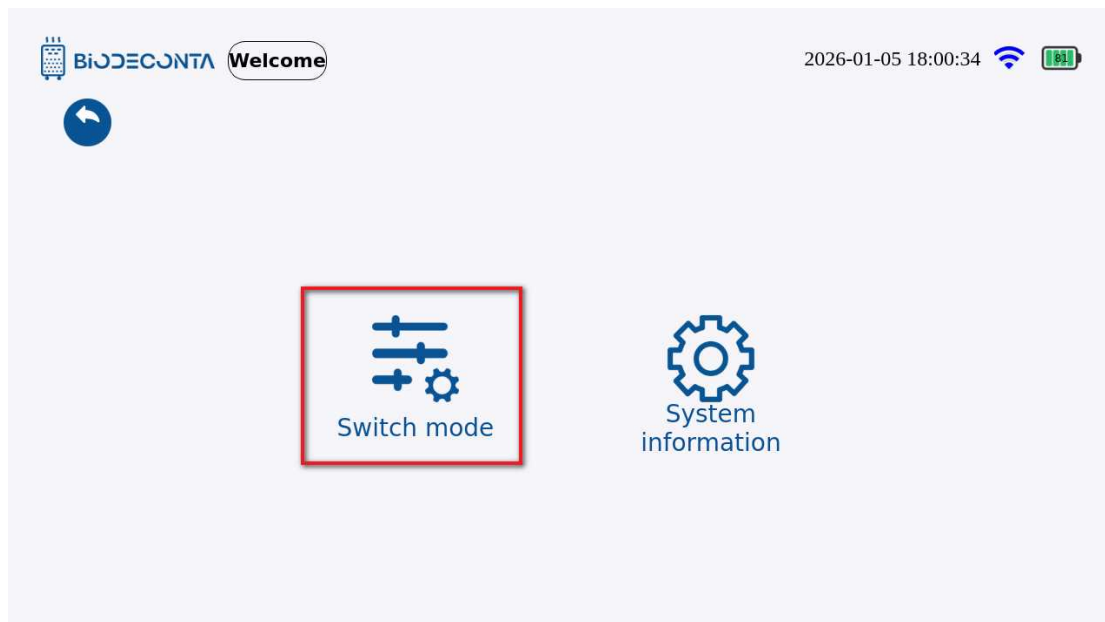


Figure 4.1-20 "Sensor 2"

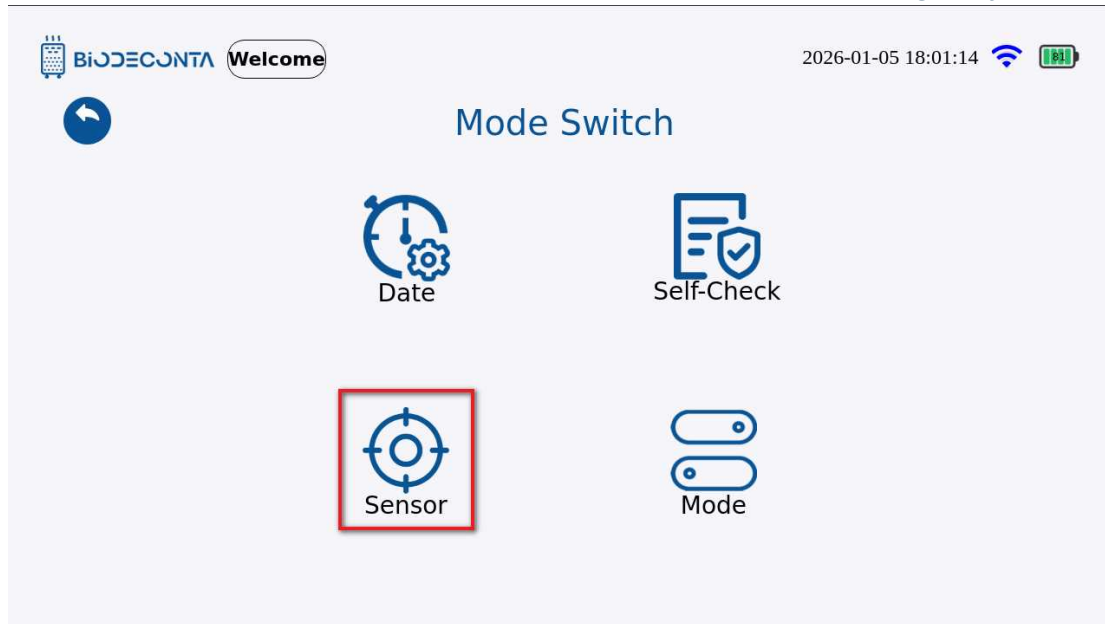


Figure 4.1-21 "Sensor 3"





Glove Sensor 1 Calibration

Please release the pressure source before confirm.

Reference Point	Standard Value	Measured Value	Reset
0pa		-5.7pa	Calibrate
1000pa		-5.7pa	Calibrate

Back **Confirm**

Figure 4.1-22 "Sensor 4"

4.7 Zero:

Click on [Sensor], as shown in Figure 4.1-23, and the page will jump to the "Sensor Calibration" page, click the "Zero" button. As shown in Figure 4.1-24, and the page will jump to the login interface, enter the account and password information, and then click the "Login" button, to complete the zero operation.



Sensor Calibration

Glove Sensor 1

-5.7 pa

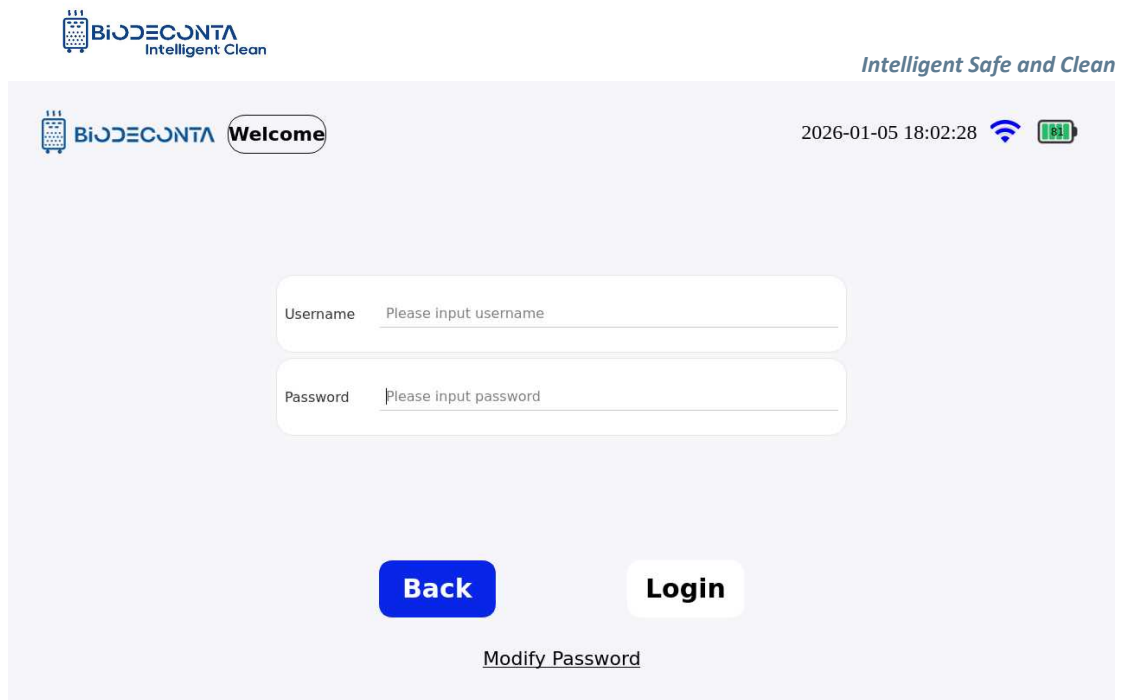
Zero **Calibrate**

Seal ring Sensor

-1.0 kpa

Zero **Calibrate**

Figure 4.1-23 "Sensor 1"



Biodeconta
Intelligent Clean

Intelligent Safe and Clean

Biodeconta Welcome

2026-01-05 18:02:28

Username

Password

Back **Login**

[Modify Password](#)

Figure 4.1-24 "Sensor 2"

4.8 Calibrate:

Click on [Sensor], as shown in Figure 4-1.25, and the page will jump to the "Sensor Calibration" page, click the "Calibrate" button. As shown in Figure 4.1-26, the page jumps to the "Glove Sensor 1 Calibration" page, click the "Calibrate" button, and then click the "Confirm" button, to complete the calibration operation.



← Sensor Calibration

Glove Sensor 1

-5.7
pa

Zero **Calibrate**

Seal ring Sensor

-1.0
kpa

Zero Calibrate

Figure 4.1-25 "Calibrate 1"



Glove Sensor 1 Calibration

Please release the pressure source before confirm.

Reference Point	Standard Value	Measured Value	Reset
0pa		-5.7pa	Calibrate
1000pa		-5.7pa	Calibrate

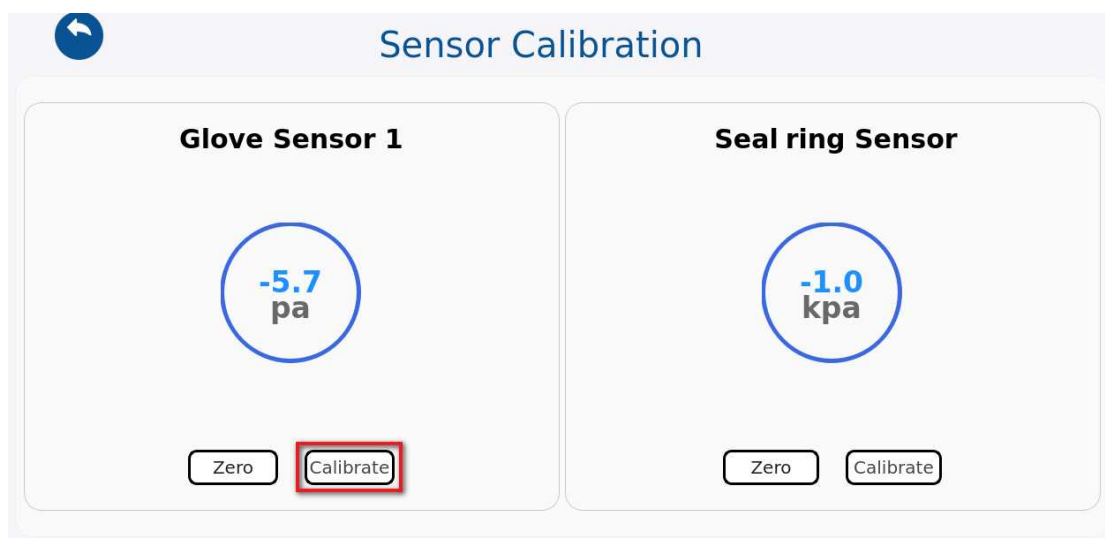
Back **Confirm**

Detailed description: This is a web-based calibration interface for a glove sensor. It features a title bar with a back arrow and the text 'Glove Sensor 1 Calibration'. Below the title bar is a warning message: 'Please release the pressure source before confirm.' The main content area contains a table with four columns: 'Reference Point', 'Standard Value', 'Measured Value', and 'Reset'. There are two rows of data. The first row shows '0pa' as the reference point and '-5.7pa' as the measured value, with a 'Calibrate' button in the 'Reset' column. The second row shows '1000pa' as the reference point and '-5.7pa' as the measured value, also with a 'Calibrate' button. Below the table are two buttons: 'Back' (blue) and 'Confirm' (white with a red border). Red callout boxes with numbers 1 and 2 highlight the 'Calibrate' buttons and the 'Confirm' button, respectively.

Figure 4.1-26 "Calibrate 2"

4.9 Reset:

Click on [Sensor], as shown in Figure 4-1.27, and the page will jump to the "Sensor Calibration" page, click the "Calibrate" button. As shown in Figure 4.1-28, the page jumps to the "Glove Sensor 1 Calibration" page, click the "Reset" button. As shown in Figure 4.1-29, and the page will jump to the login interface, enter the account and password information, and then click the "Login" button, to complete the reset operation.



Sensor Calibration

Glove Sensor 1

-5.7 pa

Zero **Calibrate**

Seal ring Sensor

-1.0 kpa

Zero **Calibrate**

Detailed description: This is a web-based sensor calibration interface. It has a title bar with a back arrow and the text 'Sensor Calibration'. The main content area is divided into two panels. The left panel is for 'Glove Sensor 1' and shows a large circular gauge with the value '-5.7 pa'. Below the gauge are two buttons: 'Zero' and 'Calibrate'. The 'Calibrate' button is highlighted with a red border. The right panel is for 'Seal ring Sensor' and shows a large circular gauge with the value '-1.0 kpa'. Below the gauge are two buttons: 'Zero' and 'Calibrate'.

Figure 4.1-27 "Reset 1"



Glove Sensor 1 Calibration

Please release the pressure source before confirm.

Reference Point	Standard Value	Measured Value	
0pa		-5.7pa	Calibrate
1000pa		-5.7pa	Calibrate

Back
Confirm

Figure 4.1-28 "Reset 2"


Biodeconta
Welcome

2026-01-05 18:02:28
 


Back
Login

[Modify Password](#)

Figure 4.1-29 "Reset 3"

4.10 Mode

Click on the  icon on the test interface, as shown in Figures 4-1.30 and 4-1.31 the page will then jump to the [Switch mode] and [System information] pages. Click on [Switch mode] , as shown in Figure 4-1.32, and the page will jump to the [Date], [Language], [Self-Check], [Sensor], [Mode] pages. Click on [Mode], as shown

in Figure 4-1.33, and the page will jump to the [Local Mode] page, this sub-module mainly involves the Mode operation.

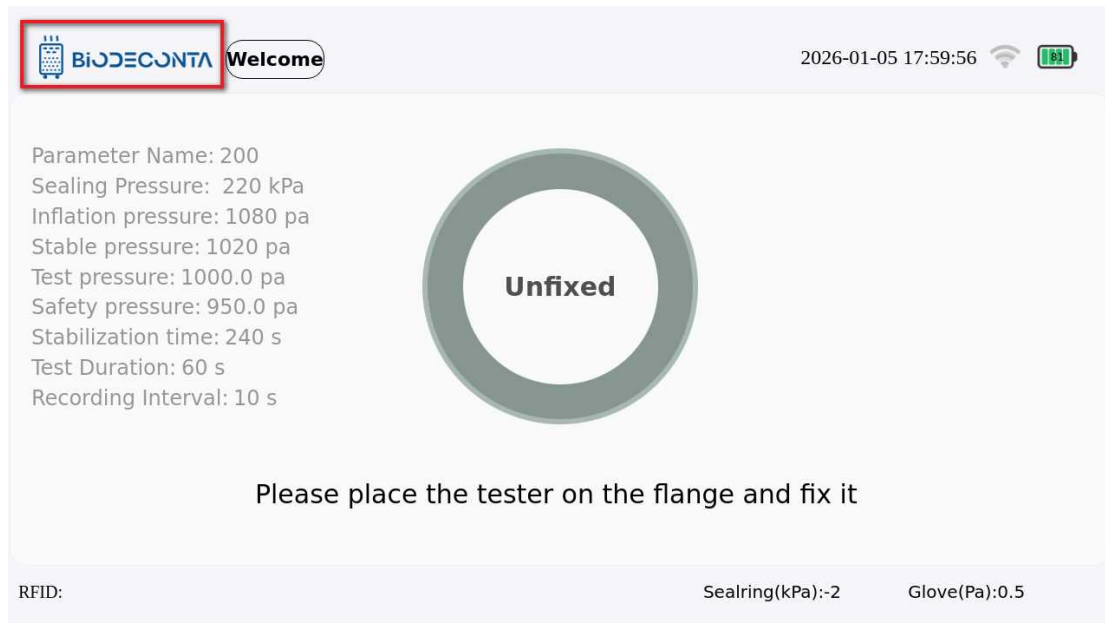


Figure 4.1-30 "Mode 1"

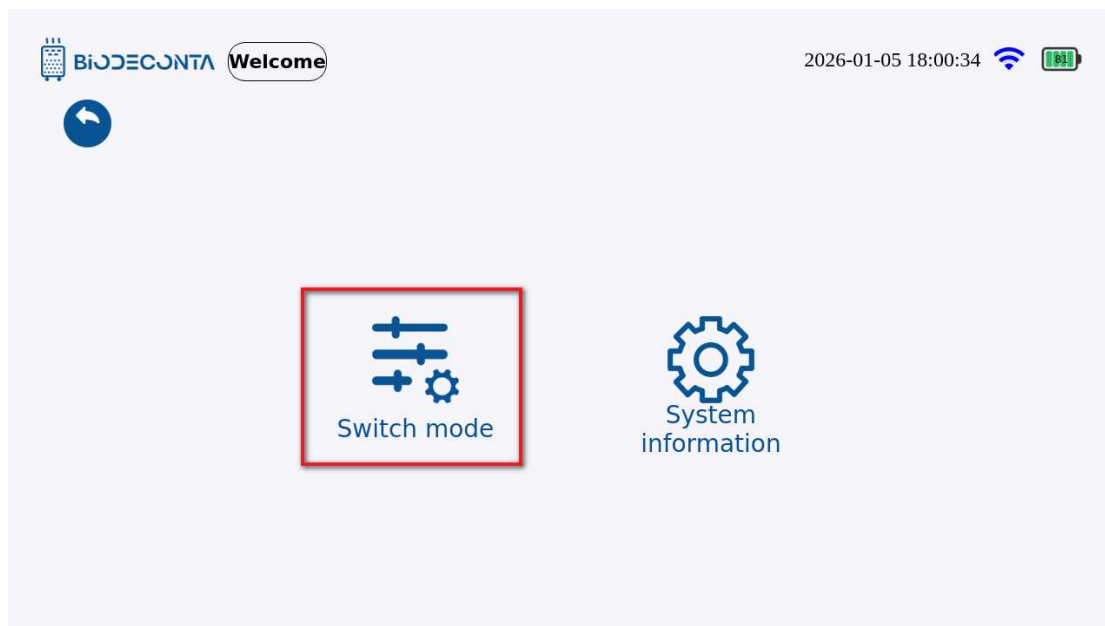


Figure 4.1-31 "Mode 2"



Figure 4.1-32 "Mode 3"

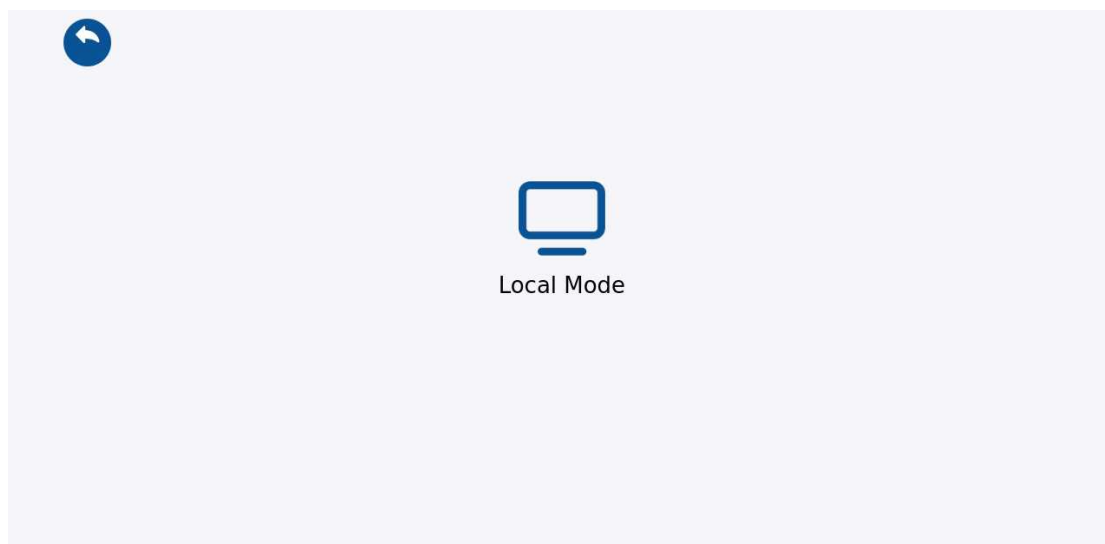


Figure 4.1-33 "Mode 4"

4.11 Local Mode:

In the remote mode, click on [Mode] as shown in Figure 4-1.34, the page will then jump to [Local Mode]. Click on "Local Mode", as shown in Figure 4-1.35, and the page will jump to the login interface, fill in the account and password data, and click the "Login" button. As shown in Figure 4-1.36, a message "The device is about to restart" will pop up. Click the "Confirm" button, after the device restarts, you can switch to the

local mode interface.

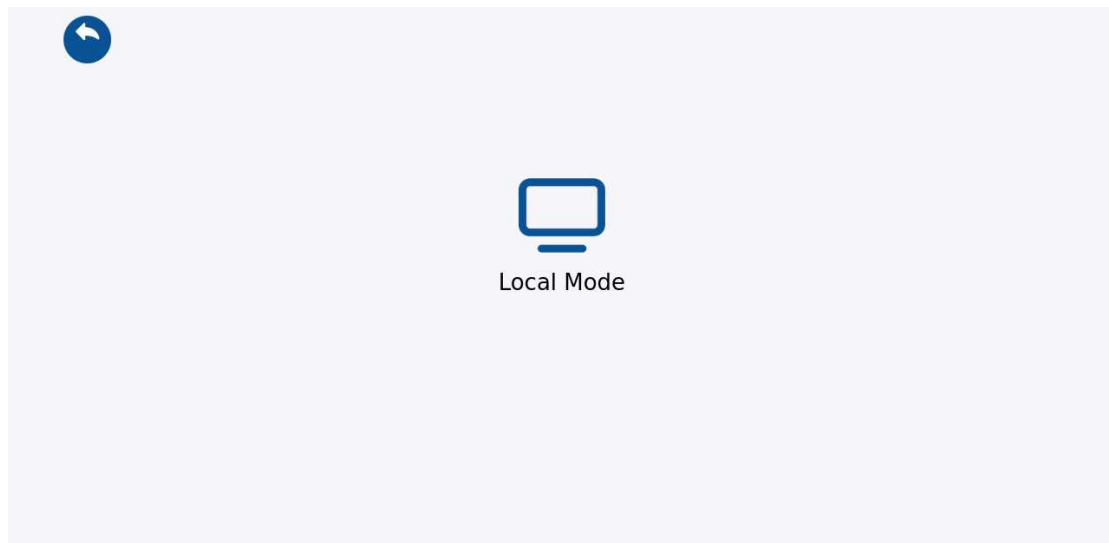


Figure 4.1-34 "Mode 1"

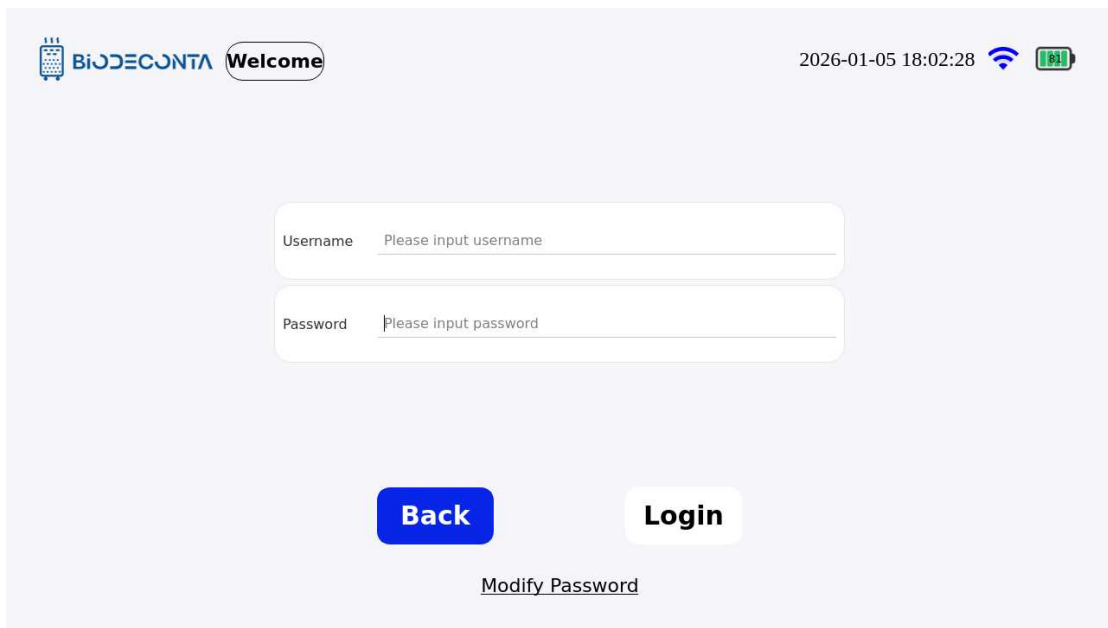
The screenshot shows a light blue background. At the top left, there is the Biodeconta logo and a "Welcome" button. At the top right, there is a timestamp "2026-01-05 18:02:28" and icons for Wi-Fi and battery status. In the center, there are two input fields: "Username" with the placeholder text "Please input username" and "Password" with the placeholder text "Please input password". Below these fields, there are two buttons: a blue "Back" button and a white "Login" button. At the bottom center, there is a link that says "Modify Password".

Figure 4.1-35 "Mode 2"



Figure 4.1-36 "Mode 3"

Chapter 5 System information

5. System information

Click on the  icon on the test interface, as shown in Figures 5-1.1 and 5-1.2, the page will then jump to the [Switch mode] and [System information] pages. Click on [System information], as shown in Figure 5.1-3, and the page will jump to the "System Information" page. This module mainly involves the operation for determining system information.

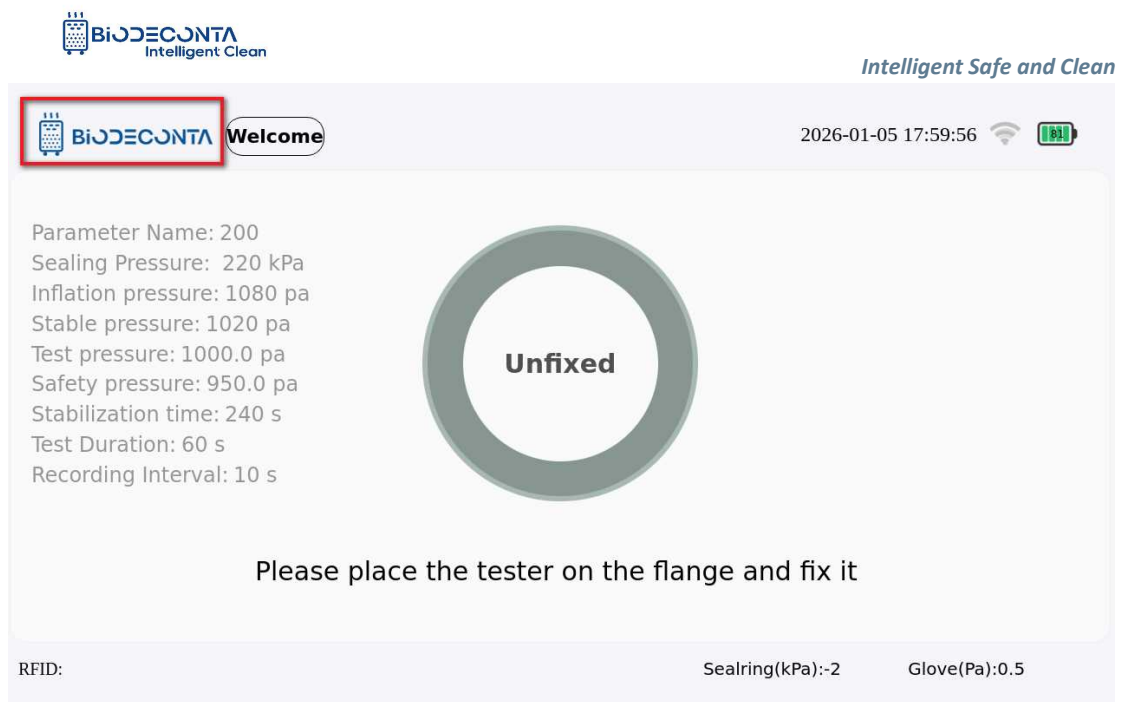


Figure 5.1-1 "System Information 1"

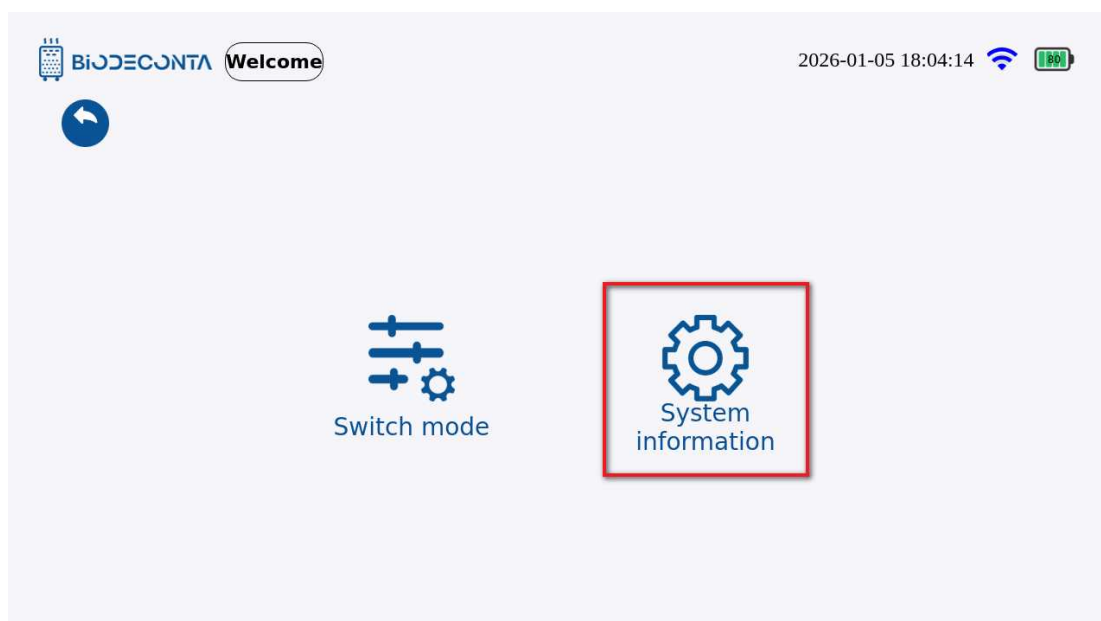
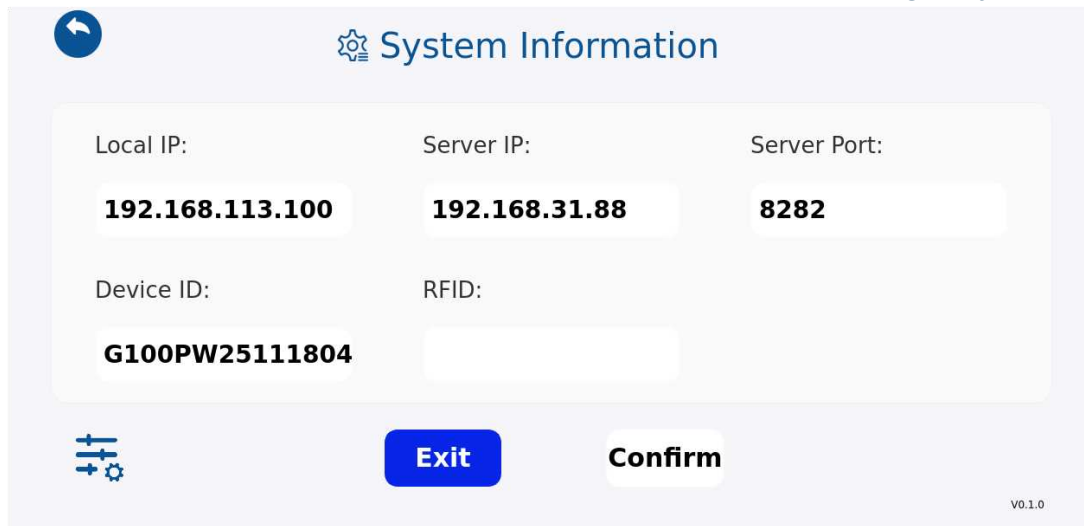


Figure 5.1-2 "System Information 2"



System Information

Local IP:	Server IP:	Server Port:
192.168.113.100	192.168.31.88	8282
Device ID:	RFID:	
G100PW25111804		


Exit
Confirm

V0.1.0

Figure 5.1-3 "System Information 3"

5.1 System information-Alarm Configuration:

Click on the  icon on the test interface, as shown in Figures 5-1.4 and 5-1.5, the page will then jump to the [Switch mode] and [System information] pages. Click on [System information]. As shown in Figures 5-1.6, and the page will jump to the "System Information" page, click on the  icon, as shown in Figures 5-1.7, click on [Alarm Configuration], as shown in Figures 5-1.8, and the page will jump to the login interface, fill in the account and password data, and click the "Login" button, as shown in Figures 5-1.9, the page is redirected to the "Alarm Configuration" page, after the system issues the test task, the data will be automatically synchronized to the alarm settings page.

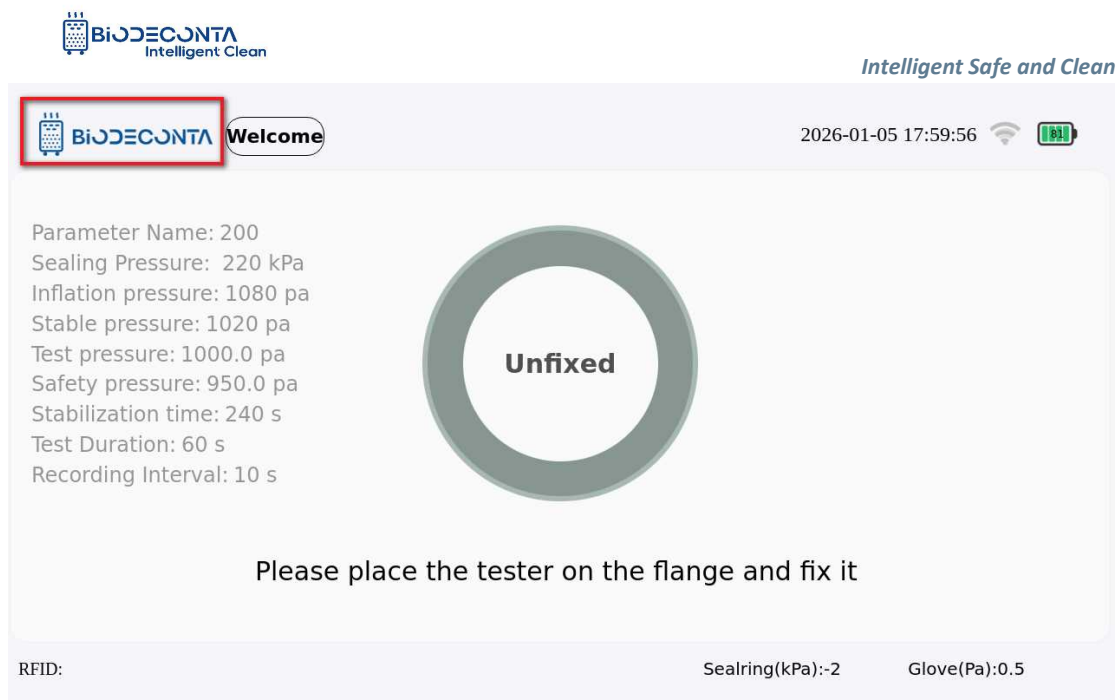


Figure 5.1-4 "Alarm Configuration 1"

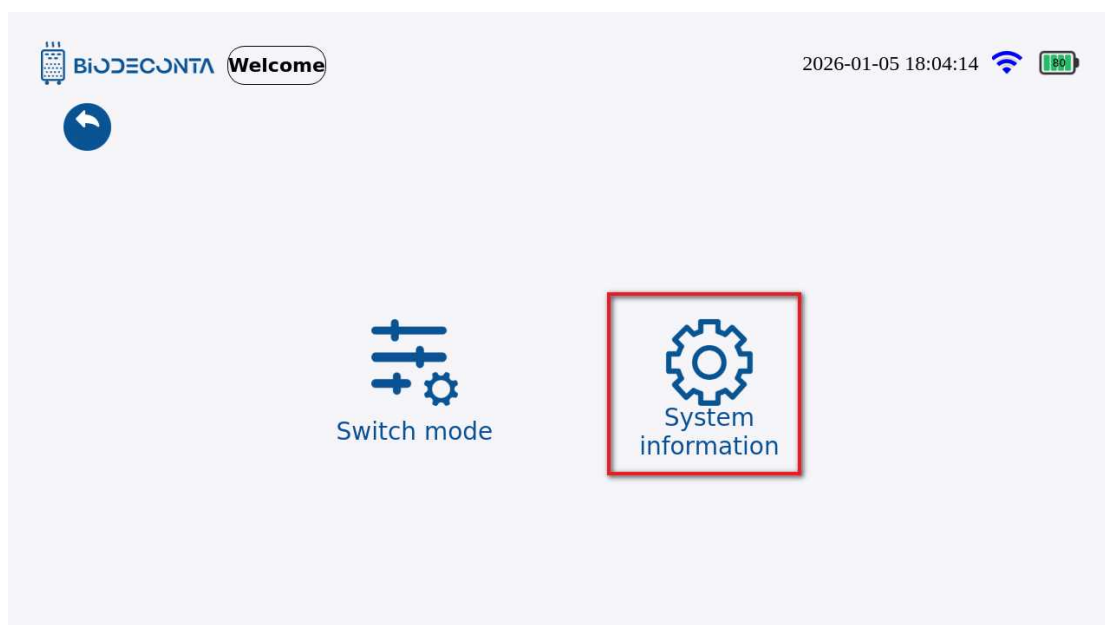
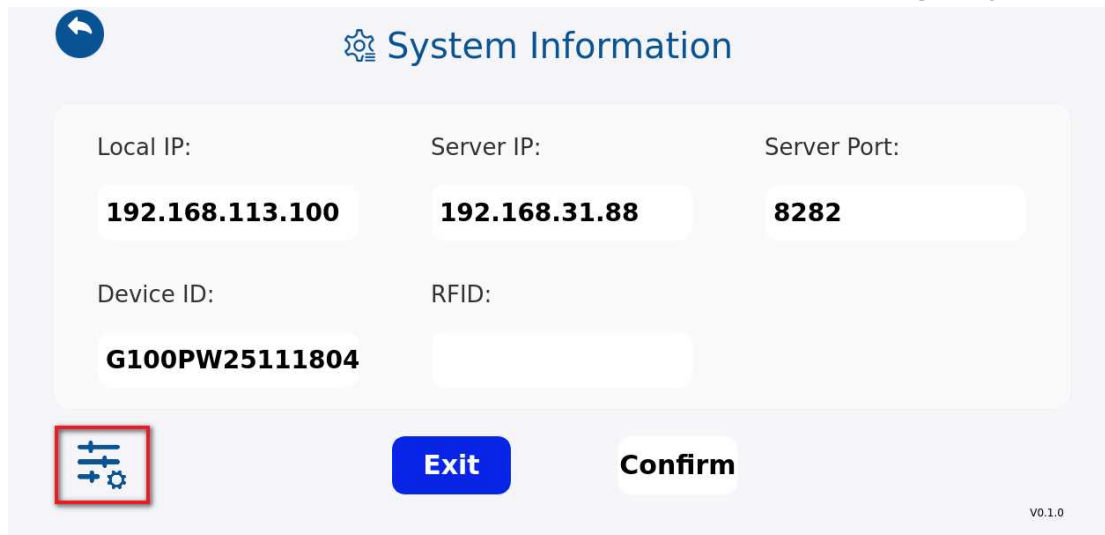


Figure 5.1-5 "Alarm Configuration 2"



System Information

Local IP: **192.168.113.100**

Server IP: **192.168.31.88**

Server Port: **8282**

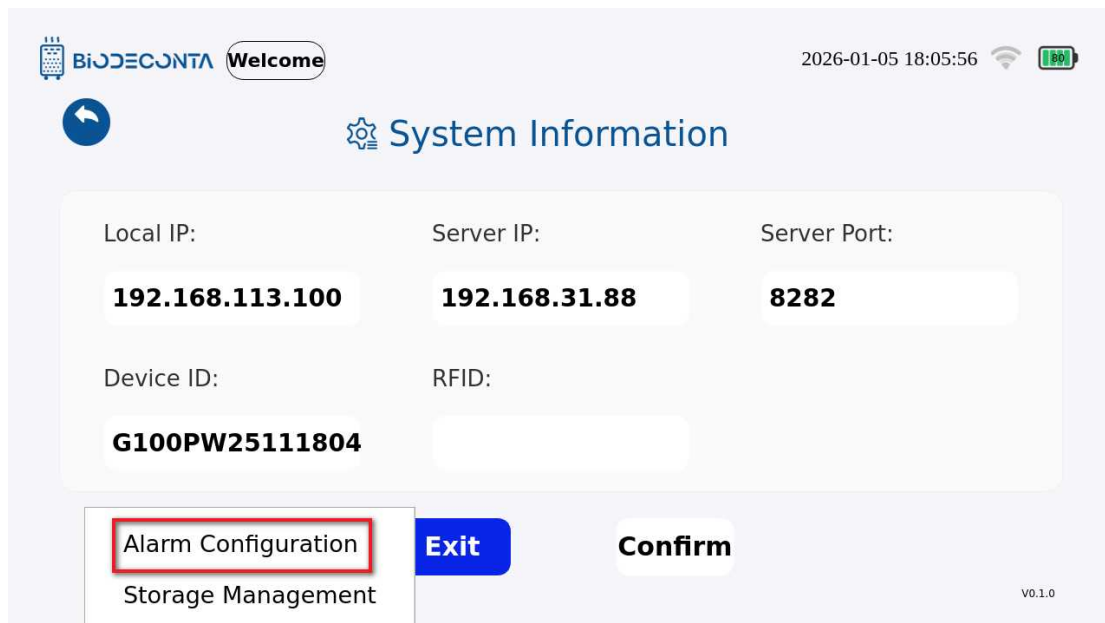
Device ID: **G100PW25111804**

RFID:

Exit **Confirm**

V0.1.0

Figure 5.1-6 "Alarm Configuration 3"



BiODECONTA **Welcome** 2026-01-05 18:05:56

System Information

Local IP: **192.168.113.100**

Server IP: **192.168.31.88**

Server Port: **8282**

Device ID: **G100PW25111804**

RFID:

Alarm Configuration

Storage Management

Exit **Confirm**

V0.1.0

Figure 5.1-7 "Alarm Configuration 4"



Intelligent Safe and Clean



Welcome

2026-01-05 18:02:28  

Username

Password

Back **Login**

[Modify Password](#)

Figure 5.1-8 "Alarm Configuration 5"



Alarm Configuration

Glove Inflation Duration Timeout[s]:	300
Seal ring Inflation Duration Timeout[s]:	20
Seal ring Inflation Abnormality Time[s]:	5
Low battery [%]	25
Battery Depleted[%]	10
Insufficient storage space[%]:	30
Storage is full[%]:	10

Back **Save**

Figure 5.1-9 "Alarm Configuration 6"

5.2 System information-Storage Management

Click on the  icon on the test interface, as shown in Figures 5-1.10 and 5-1.11, the page will then jump to the [Switch mode] and [System information] pages, click on [System information]. As shown in Figures 5-1.12, and the page will jump to the "System Information" page, click on the  icon, as shown in Figures 5-1.13, click on [Storage Management]. As shown in Figures 5-1.14, and the page will jump to the www.biodeconta.com

login interface, fill in the account and password data, and click the "Login" button. As shown in Figures 5-1.15, the page is redirected to the "Storage Management" page. This module mainly handles the export and deletion operations of storage management.

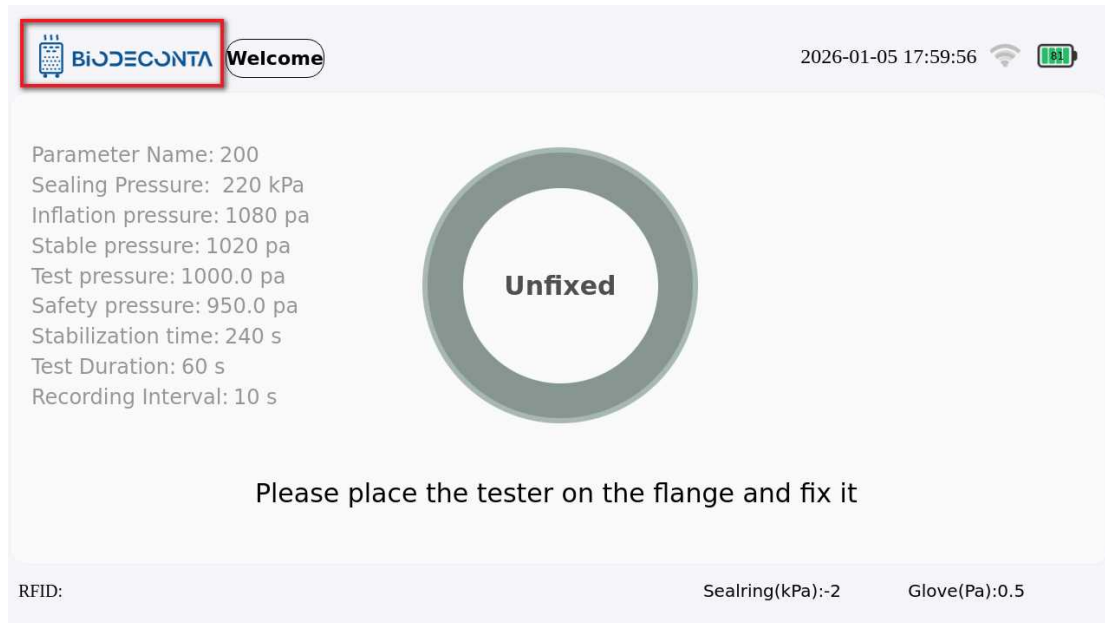


Figure 5.1-10 "Storage Management 1"

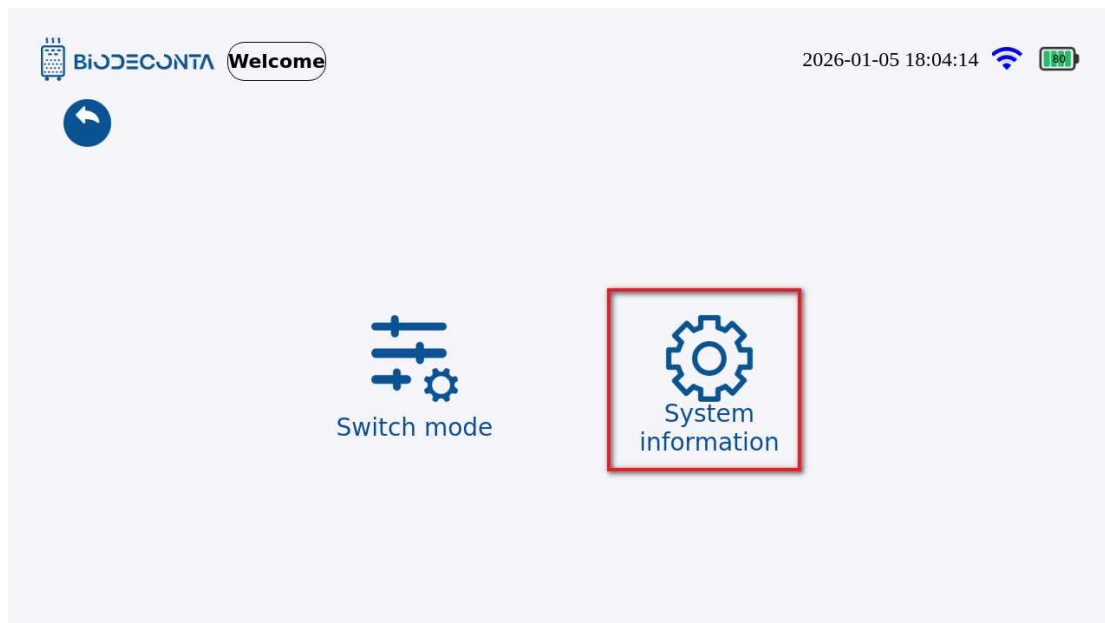


Figure 5.1-11 "Storage Management 2"

System Information

Local IP:

192.168.113.100

Server IP:

192.168.31.88

Server Port:

8282

Device ID:

G100PW25111804

RFID:

Exit

Confirm

V0.1.0

Figure 5.1-12 "Storage Management 3"

BiODECONTA

Welcome

2026-01-05 18:06:07

System Information

Local IP:

192.168.113.100

Server IP:

192.168.31.88

Server Port:

8282

Device ID:

G100PW25111804

RFID:

Alarm Configuration

Storage Management

Exit

Confirm

V0.1.0

Figure 5.1-13 "Storage Management 4"



Intelligent Safe and Clean

2026-01-05 18:02:28

Username

Password

Back **Login**

[Modify Password](#)

Figure 5.1-14 "Storage Management 5"



Storage Management

Export Historical Data



0%

Storage Space:

Usable	3702.9Mb	Proportion	54.4%
Used	3104.7Mb	Proportion	45.6%

Notes:

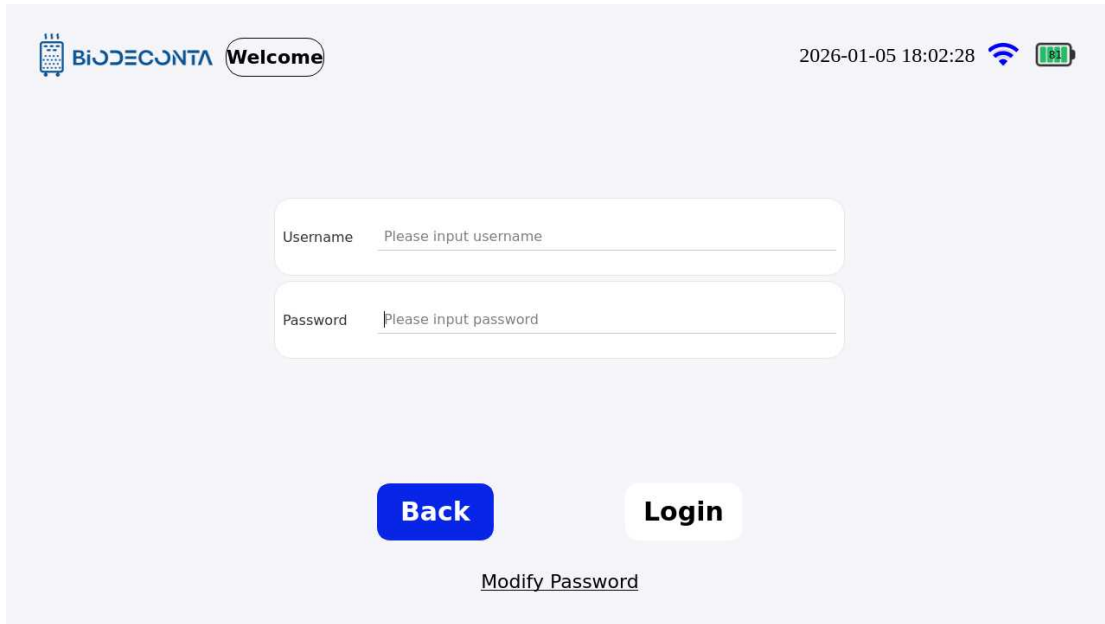
1. This function is used to export test data when the storage space is insufficient, please use it with caution;
2. The clear function is only for test data
3. Please keep the exported data properly, we are not responsible for data loss caused by improper storage.

Figure 5.1-15 "Storage Management 6"

5.3 Export:

Click the "Storage Management" button, as shown in Figure 5.1-16, and the page will jump to the login interface. Fill in the account and password data, and click the "Login" button. The page will then jump to the "Storage Management" page, as shown in Figure 5.1-17, click the  icon, the page will jump to the login interface, fill in the account and password data, and click the "Login" button, as shown in Figure 5.1-18,

the page will pop up an "Export successful. Remove the USB drive and check the data!" dialog box, click the "Confirm" button, to complete the export operation.



2026-01-05 18:02:28

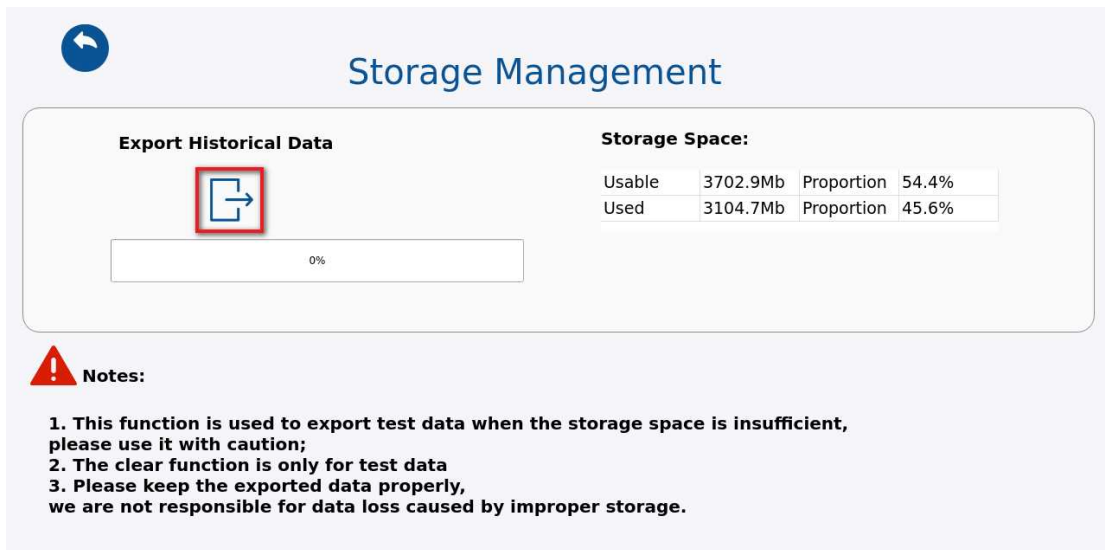
Username

Password

Back **Login**

[Modify Password](#)

Figure 5.1-16 "Export 1"



Storage Management

Export Historical Data


0%

Storage Space:

Usable	3702.9Mb	Proportion	54.4%
Used	3104.7Mb	Proportion	45.6%

Notes:

1. This function is used to export test data when the storage space is insufficient, please use it with caution;
2. The clear function is only for test data
3. Please keep the exported data properly, we are not responsible for data loss caused by improper storage.

Figure 5.1-17 "Export 2"



Figure 5.1-18 "Export 3"

Chapter 6 Login (Local Mode)

6. Login (Local Mode)

Press the power button of the instrument as shown in Figure 6-1, and you will enter the login interface. Enter your account and password. Click the "Login" button, and the login operation will be completed. As shown in Figure 6-2, click the "Modify Password" button, and a page for modifying the password will pop up. enter the modified password information and click the "Confirm" button, and the password will be successfully modified.



Intelligent Safe and Clean



Welcome

2026-01-06 15:22:34  

Username

Password

Login

[Modify Password](#)

Figure 6-1 "Login (Local Mode)"

User Name:

Old Password:

New Password:

Re-enter Password:

Cancel **Confirm**

Figure 6-2 "Login (Local Mode)-Modify Password"

Chapter 7 Test parameter

7. Test parameter

Click on the  icon on the test interface, as shown in Figures 7-1 and 7-2, and the page will jump to the pages of [Test Parameter], [Historical data], [Logs],

[Users], [Switch mode], [System information]. Click on [Test Parameter], as shown in Figure 7-3, and the page will jump to the "Parameter Configuration" page. This module mainly manages the deletion, editing, and addition operations of parameters.

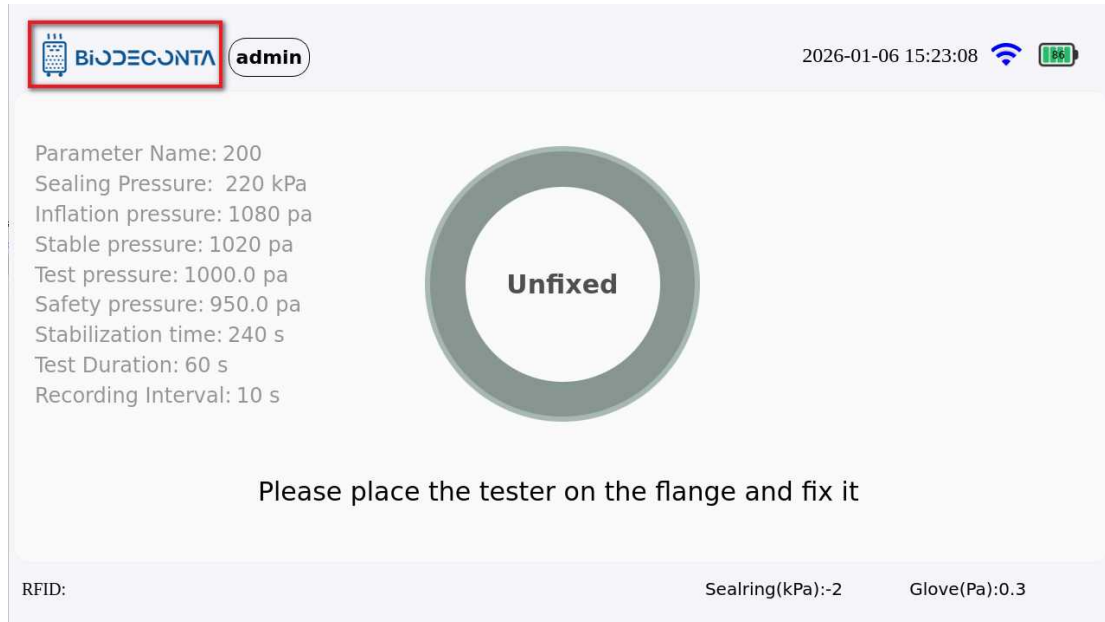


Figure 7-1 "Test Parameter 1"

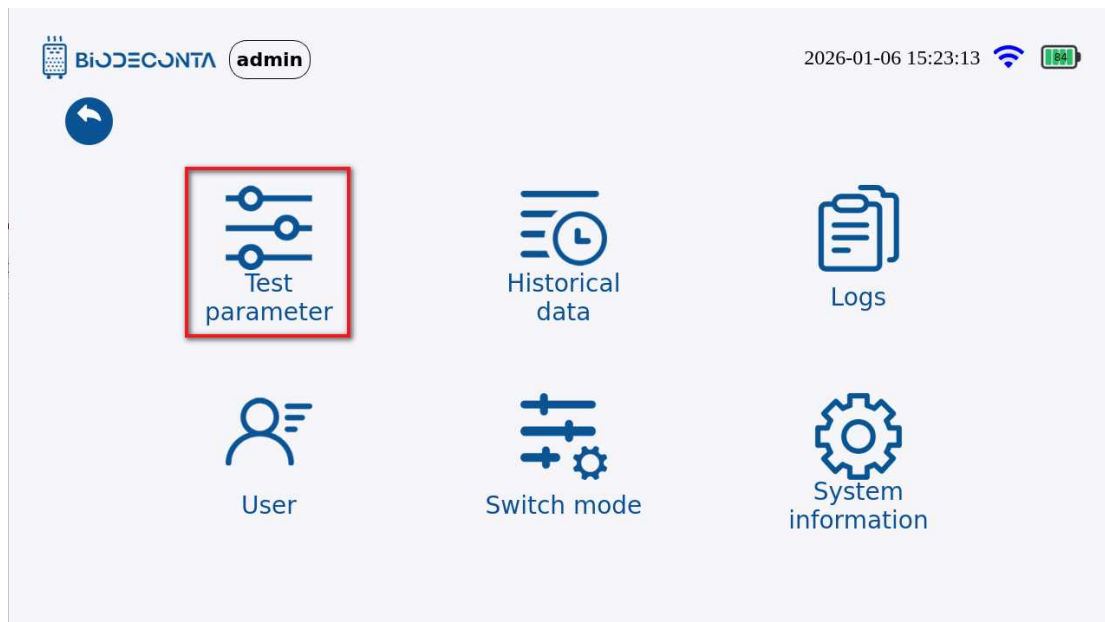


Figure 7-2 "Test Parameter 2"

Parameter Configuration

Parameter Name	123456	12458	200	test-1
Seal ring Pressure[kpa]:	220	180	220	220
Glove Inflation Pressure[pa]:	1100	1100	1080	1070
Glove Stabilization Pressure[pa]:	1020	1020	1020	1020
Glove Test Pressure[pa]:	1000	1000	1000	1000
Glove Safety Pressure[pa]:	980	950	950	950
Stabilization Time[s]:	360	240	60	240
Test Duration[s]:	60	60	60	60
Recording Interval[s]:	10	10	10	10
Option				

Figure 7-3 "Test Parameter 3"

7.1 Delete:

Click the [Manage Parameters], as shown in Figure 7-4, and the page will jump to the "Parameter Configuration" page. Select the group of data that needs to be deleted, and click the icon, as shown in Figure 7-5, then the page will jump to the login interface, fill in the account and password data, and click the "Login" button, to complete the deletion operation.

Parameter Configuration

Parameter Name	123456	12458	200	test-1
Seal ring Pressure[kpa]:	220	180	220	220
Glove Inflation Pressure[pa]:	1100	1100	1080	1070
Glove Stabilization Pressure[pa]:	1020	1020	1020	1020
Glove Test Pressure[pa]:	1000	1000	1000	1000
Glove Safety Pressure[pa]:	980	950	950	950
Stabilization Time[s]:	360	240	60	240
Test Duration[s]:	60	60	60	60
Recording Interval[s]:	10	10	10	10
Option				

Figure 7-4 "Delete 1"


Biodeconta
 Intelligent Clean

Intelligent Safe and Clean


Biodeconta
admin

2026-01-06 15:24:17
 


Username

Password

Back
Login

[Modify Password](#)

Figure 7-5 "Delete 2"

7.2 Edit:

Click the [Manage Parameters], as shown in Figure 7-6, and the page will jump to the "Parameter Configuration" page. Select the group of data that needs to be edited, and click the  icon, as shown in Figure 7-7, then the page will jump to the login interface, fill in the account and password data, and click the "Login" button, to complete the editing operation.


Parameter Configuration




Parameter Name	123456	12458	200	test-1
Seal ring Pressure[kpa]:	220	180	220	220
Glove Inflation Pressure[pa]:	1100	1100	1080	1070
Glove Stabilization Pressure[pa]:	1020	1020	1020	1020
Glove Test Pressure[pa]:	1000	1000	1000	1000
Glove Safety Pressure[pa]:	980	950	950	950
Stabilization Time[s]:	360	240	60	240
Test Duration[s]:	60	60	60	60
Recording Interval[s]:	10	10	10	10
Option				



Test Parameter

Parameter Name:	test-1
Seal ring Pressure[kpa] :	220
Glove Inflation Pressure[pa] :	1070
Glove Stabilization Pressure[pa]:	1020
Glove Test Pressure[pa]:	1000
Glove Safety Pressure[pa]:	950
Stabilization Time[s]:	240
Test Duration[s]	60
Recording Interval[s]:	10

Exit
Confirm

Figure 7-6 "Edit 1"



Biodeconta
admin

2026-01-06 15:24:17
 


Username Please input username

Password Please input password

Back
Login

[Modify Password](#)

Figure 7-7 "Edit 2"

7.3 Add:

Click the [Manage Parameters], as shown in Figure 7-8, and the page will jump to the "Parameter Configuration" page. Select the group of data that needs to be edited, and click the [⊕] icon, as shown in Figure 7-9, then the page will jump to the login interface, fill in the account and password data, and click the "Login" button, to complete the addition operation.



Parameter Configuration





Parameter Name	123456	12458	200	test-1
Seal ring Pressure[kpa]:	220	180	220	220
Glove Inflation Pressure[pa]:	1100	1100	1080	1070
Glove Stabilization Pressure[pa]:	1020	1020	1020	1020
Glove Test Pressure[pa]:	1000	1000	1000	1000
Glove Safety Pressure[pa]:	980	950	950	950
Stabilization Time[s]:	360	240	60	240
Test Duration[s]:	60	60	60	60
Recording Interval[s]:	10	10	10	10
Option				



Test Parameter

Parameter Name: **test-1**

Seal ring Pressure[kpa] : **220**

Glove Inflation Pressure[pa] : **1070**

Glove Stabilization Pressure[pa]: **1020**

Glove Test Pressure[pa]: **1000**

Glove Safety Pressure[pa]: **950**

Stabilization Time[s]: **240**

Test Duration[s] **60**

Recording Interval[s]: **10**

Exit

Confirm

Figure 7-8 "Add 1"

 **Biodeconta**

admin

2026-01-06 15:24:17  

Username

Password

Back

Login

[Modify Password](#)

Figure 7-9 "Add 2"

Chapter 8 Historical data

8. Historical data

Click on the  icon on the test interface, as shown in Figures 8-1 and 8-2, and the page will jump to the pages of [Test Parameter], [Historical data], [Logs], [Users], [Switch mode], [System information]. Click on [Historical data], as shown in Figure 8-3, and the page will jump to the " [Historical Data]" page. This module mainly handles the export, search, data details, and data curve operations of parameters.



Figure 8-1 "Historical Data 1"

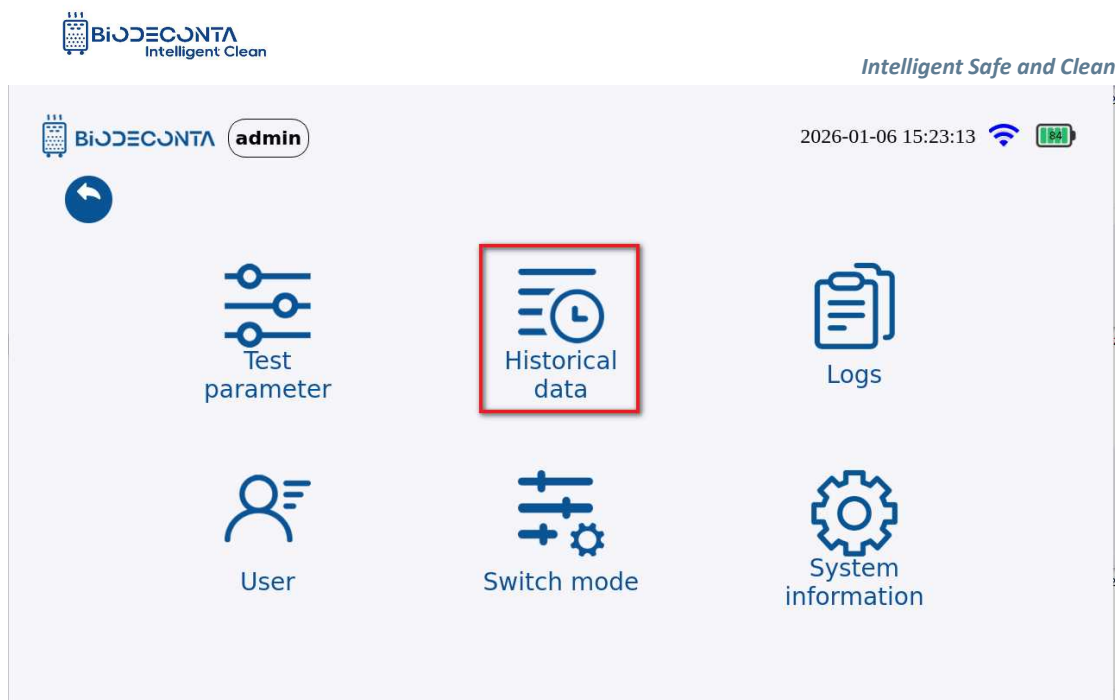


Figure 8-2 "Historical Data 2"

Time	Param name	RFID No.	SOP	Value[Pa]	Result	Operator	Details
2025-12-30 10:57:21	1229	10000003		973.6	Passed		 
2025-12-30 10:34:31	1229	10000003		964.6	Passed		 
2025-12-30 09:50:23	1229	10000003		954.5	Passed		 
2025-12-29 16:03:24	1229	10000003		974.4	Passed		 
2025-12-29 15:54:38	1229	10000003		971.8	Passed		 
2025-12-29 15:46:41	200			929.7	Failed	admin	 
2025-12-29 15:16:13	200			938.4	Failed	admin	 

Figure 8-3 "Historical Data 3"

8.1 Export:

Click the [Historical data], as shown in Figure 8-4, and the page will be redirected to the "Historical Data" page, click the  icon. As shown in Figure 8-5, the page will jump to the login interface, fill in the account and password data, and click the "Login" button. As shown in Figure 8-6, the page will pop up an "Export successful. Remove the USB drive and check the data!" dialog box, click the "Confirm" button, to complete

the export operation.




Historical Data




Time	Param name	RFID No.	SOP	Value[Pa]	Result	Operator	Details
2025-12-30 10:57:21	1229	10000003		973.6	Passed		 
2025-12-30 10:34:31	1229	10000003		964.6	Passed		 
2025-12-30 09:50:23	1229	10000003		954.5	Passed		 
2025-12-29 16:03:24	1229	10000003		974.4	Passed		 
2025-12-29 15:54:38	1229	10000003		971.8	Passed		 
2025-12-29 15:46:41	200			929.7	Failed	admin	 
2025-12-29 15:16:13	200			938.4	Failed	admin	 






1/2

Figure 8-4 "Export 1"


Biodeconta

admin

2026-01-06 15:24:17
 


Username Please input username

Password Please input password

Back

Login

[Modify Password](#)

Figure 8-5 "Export 2"



Figure 8-6 "Export 3"

8.2 Search:

Click the "Historical data "button, as shown in Figure 8-7, and the page will jump to the "Historical Data" page. Click the [Q] icon, as shown in Figure 8-8, and the page will jump to the filter page. Select the date data you need to search for, and then click the "Confirm" button, to complete the search operation.



Time	Param name	RFID No.	SOP	Value[Pa]	Result	Operator	Details
2025-12-30 10:57:21	1229	10000003		973.6	Passed		 
2025-12-30 10:34:31	1229	10000003		964.6	Passed		 
2025-12-30 09:50:23	1229	10000003		954.5	Passed		 
2025-12-29 16:03:24	1229	10000003		974.4	Passed		 
2025-12-29 15:54:38	1229	10000003		971.8	Passed		 
2025-12-29 15:46:41	200			929.7	Failed	admin	 
2025-12-29 15:16:13	200			938.4	Failed	admin	 

1/2

Figure 8-7 "Search 1"



Filter

Start Time

2026-01-06

End Time

2026-01-06

SOP:

Exit

2

Confirm

Figure 8-8 "Search 2"

8.3 Data Details:

Click the "Historical data" button, as shown in Figure 8-9, and the page will jump to the "Historical Data" page. Click the [🔍] icon, as shown in Figure 8-10, and a "Data Details" pop-up box will appear, allowing you, to complete the data details operation.





Historical Data




Time	Param name	RFID No.	SOP	Value[Pa]	Result	Operator	Details
2025-12-30 10:57:21	1229	10000003		973.6	Passed		 
2025-12-30 10:34:31	1229	10000003		964.6	Passed		 
2025-12-30 09:50:23	1229	10000003		954.5	Passed		 
2025-12-29 16:03:24	1229	10000003		974.4	Passed		 
2025-12-29 15:54:38	1229	10000003		971.8	Passed		 
2025-12-29 15:46:41	200			929.7	Failed	admin	 
2025-12-29 15:16:13	200			938.4	Failed	admin	 






1/2

Figure 8-9 "Data Details 1"



Data Details

Serial No.	Time	Glove Pressure	Seal ring Pressure
1	2025-12-30 10:57:06	0.0	2.1
2	2025-12-30 10:57:15	1.4	196.7
3	2025-12-30 10:57:18	1.1	238.8
4	2025-12-30 10:57:18	1.1	238.8
5	2025-12-30 10:57:21	0.3	243.9
6	2025-12-30 10:57:21	0.3	243.9
7	2025-12-30 10:57:23	-0.3	244.9
8	2025-12-30 10:57:26	0.3	243.9
9	2025-12-30 10:57:26	0.3	243.9

Figure 8-10 "Data Details 2"

8.4 Data curve:

Click the "Historical data" button, as shown in Figure 8-11, and the page will jump to the "Historical Data" page. Click the  icon, as shown in Figure 8-12, and a "Data curve" pop-up box will appear, allowing you, to complete the data curve operation.



Historical Data




Time	Param name	RFID No.	SOP	Value[Pa]	Result	Operator	Details
2025-12-30 10:57:21	1229	10000003		973.6	Passed		 
2025-12-30 10:34:31	1229	10000003		964.6	Passed		 
2025-12-30 09:50:23	1229	10000003		954.5	Passed		 
2025-12-29 16:03:24	1229	10000003		974.4	Passed		 
2025-12-29 15:54:38	1229	10000003		971.8	Passed		 
2025-12-29 15:46:41	200			929.7	Failed	admin	 
2025-12-29 15:16:13	200			938.4	Failed	admin	 






1/2

Figure 8-11 "Data Curve"

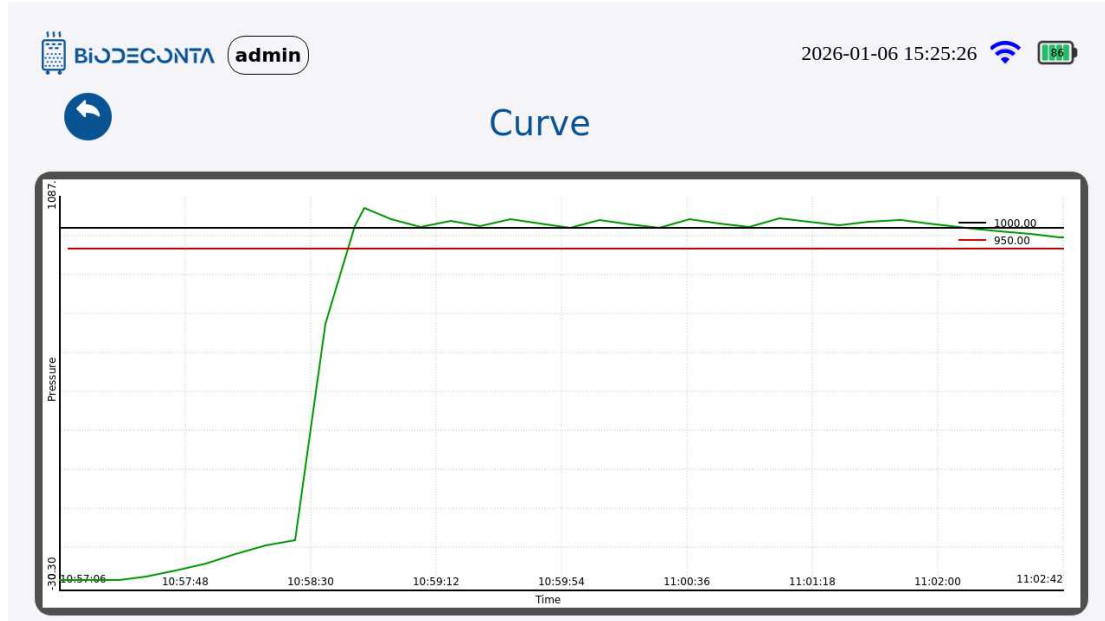


Figure 8-12 "Data Curve 2"

Chapter 9 Logs

9. Logs

9.1 Operation Log

Click on the [] icon on the test interface, as shown in Figures 9.1-1 and 9.1-2, and the page will jump to the pages of [Test Parameter], [Historical data], [Logs], [Users], [Switch mode], [System information], click on [Logs]. As shown in Figure 9.1-3, and the page will jump to the [Operating Log] page. As shown in Figure 9.1-4, This module mainly includes the export, search and viewing operations for log management.

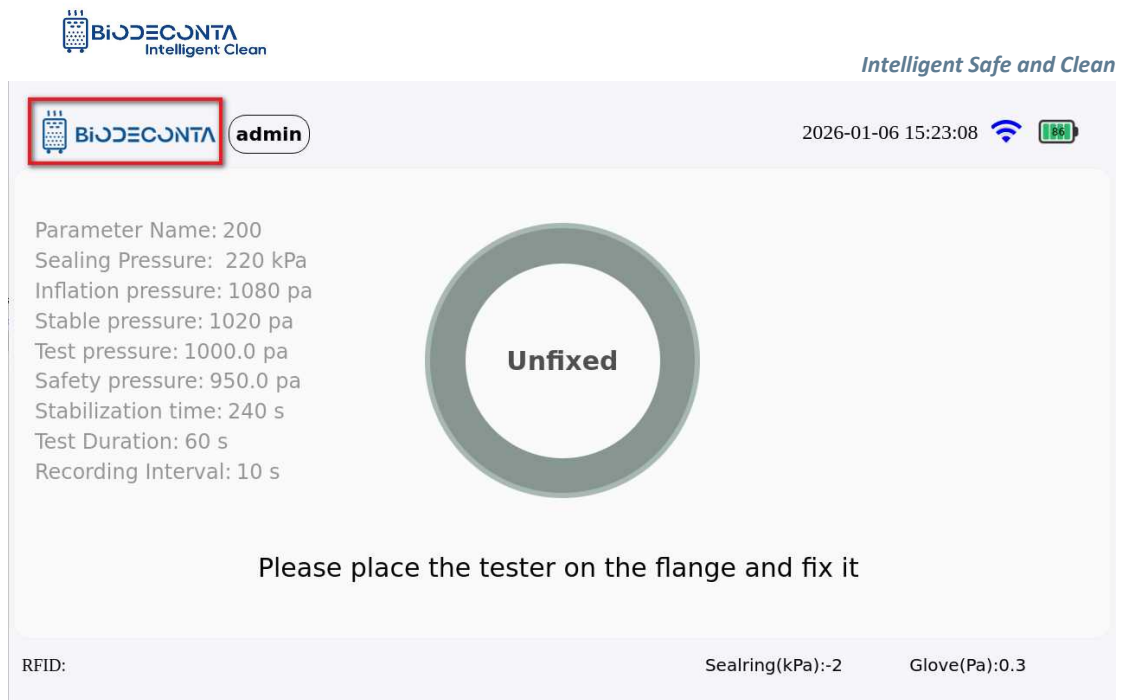


Figure 9.1-1 "Logs 1"

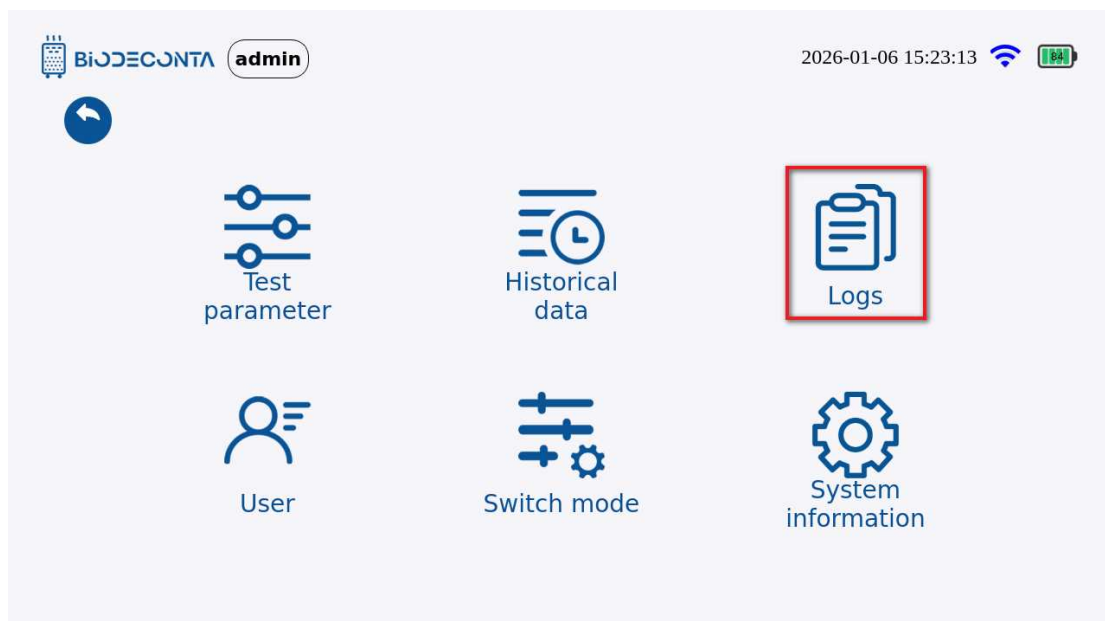


Figure 9.1-2 "Logs 2"

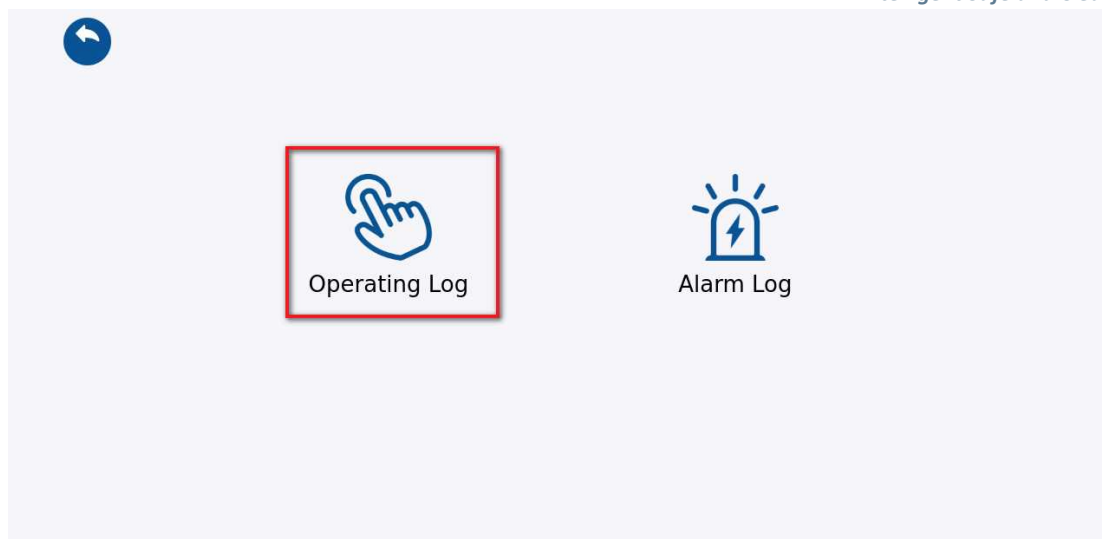


Figure 9.1-3 "Logs 3"

The screenshot shows the 'Operating Log' page with a settings icon and a search icon in the top right. Below the header is a table with the following data:

Serial No.	Time	Category	Operation
1	[2026-01-06 15:23:05 130]	[User Login]	View
2	[2026-01-06 15:19:49 266]	[User Login]	View
3	[2026-01-06 15:16:21 139]	[Mode Switch]	View
4	[2026-01-06 15:16:21 105]	Mode switch[E-signature]	View
5	[2026-01-06 15:15:34 182]	[Mode Switch]	View
6	[2026-01-06 15:15:34 151]	Mode switch[E-signature]	View
7	[2026-01-06 15:14:05 333]	[Disable User Group]	View
8	[2026-01-06 15:14:05 294]	Enable User Group[Signature]	View
9	[2026-01-06 15:06:49 769]	[User Login]	View
10	[2026-01-06 15:05:06 201]	[User Login]	View

At the bottom of the table are navigation icons (back, previous, next, forward) and a page indicator '1/3'.

Figure 9.1-4 "Logs 4"

9.2 Export:

Click the [Operation Log], as shown in Figure 9.1-5, and the page will be redirected to the "Operation Log" page, click the [🔗] icon. As shown in Figure 9.1-6, the page will jump to the login interface, fill in the account and password data, and click the "Login" button. As shown in Figure 9.1-7, the page will pop up an "Export successful. Remove the USB drive and check the data!" dialog box, click the "Confirm" button, to complete the export operation.





Operating Log

Serial No.	Time	Category	Operation
1	[2026-01-06 15:23:05 130]	[User Login]	View
2	[2026-01-06 15:19:49 266]	[User Login]	View
3	[2026-01-06 15:16:21 139]	[Mode Switch]	View
4	[2026-01-06 15:16:21 105]	Mode switch[E-signature]	View
5	[2026-01-06 15:15:34 182]	[Mode Switch]	View
6	[2026-01-06 15:15:34 151]	Mode switch[E-signature]	View
7	[2026-01-06 15:14:05 333]	[Disable User Group]	View
8	[2026-01-06 15:14:05 294]	Enable User Group[Signature]	View
9	[2026-01-06 15:06:49 769]	[User Login]	View
10	[2026-01-06 15:05:06 201]	[User Login]	View





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Figure 9.1-5 "Export 1"


BiODECONTA
admin
2026-01-06 15:24:17



Username
Please input username

Password
Please input password

Back

Login

[Modify Password](#)

Figure 9.1-6 "Export 2"



Figure 9.1-7 "Export 3"

9.3 Search:

Click the "Operation Log" button, as shown in Figure 9.1-8, and the page will jump to the "Operation Log" page, click the [🔍] icon, as shown in Figure 9.1-9, and the page will jump to the filter page, select the date data you need to search for, and then click the "Confirm" button, to complete the search operation.

Serial No.	Time	Category	Operation
1	[2026-01-06 15:23:05 130]	[User Login]	View
2	[2026-01-06 15:19:49 266]	[User Login]	View
3	[2026-01-06 15:16:21 139]	[Mode Switch]	View
4	[2026-01-06 15:16:21 105]	Mode switch[E-signature]	View
5	[2026-01-06 15:15:34 182]	[Mode Switch]	View
6	[2026-01-06 15:15:34 151]	Mode switch[E-signature]	View
7	[2026-01-06 15:14:05 333]	[Disable User Group]	View
8	[2026-01-06 15:14:05 294]	Enable User Group[Signature]	View
9	[2026-01-06 15:06:49 769]	[User Login]	View
10	[2026-01-06 15:05:06 201]	[User Login]	View

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Figure 9.1-8 "Search 1"

Filter

Start Time: 2026-01-06 End Time: 2026-01-06

User: admin

Query Category:

- ☐ Mode Switch
- ☐ Device Self-Check
- ☐ E-signature
- ☐ Data Management
- ☐ System Configuration
- ☐ Parameter Configuration
- ☐ User Management

Select All

Exit Confirm

Figure 9.1-9 "Search 2"

9.4 View:

Click on "Operation Log", as shown in Figure 9.1-10, and the page will jump to the "Operation Log" page. Click the "View" button, as shown in Figure 9.1-11, and the page will pop up with the recorded operations, and then the viewing operation can be completed.

Operating Log

Serial No.	Time	Category	Operation
1	[2026-01-06 15:23:05 130]	[User Login]	View
2	[2026-01-06 15:19:49 266]	[User Login]	View
3	[2026-01-06 15:16:21 139]	[Mode Switch]	View
4	[2026-01-06 15:16:21 105]	Mode switch[E-signature]	View
5	[2026-01-06 15:15:34 182]	[Mode Switch]	View
6	[2026-01-06 15:15:34 151]	Mode switch[E-signature]	View
7	[2026-01-06 15:14:05 333]	[Disable User Group]	View
8	[2026-01-06 15:14:05 294]	Enable User Group[Signature]	View
9	[2026-01-06 15:06:49 769]	[User Login]	View
10	[2026-01-06 15:05:06 201]	[User Login]	View

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Figure 9.1-10 "View 1"

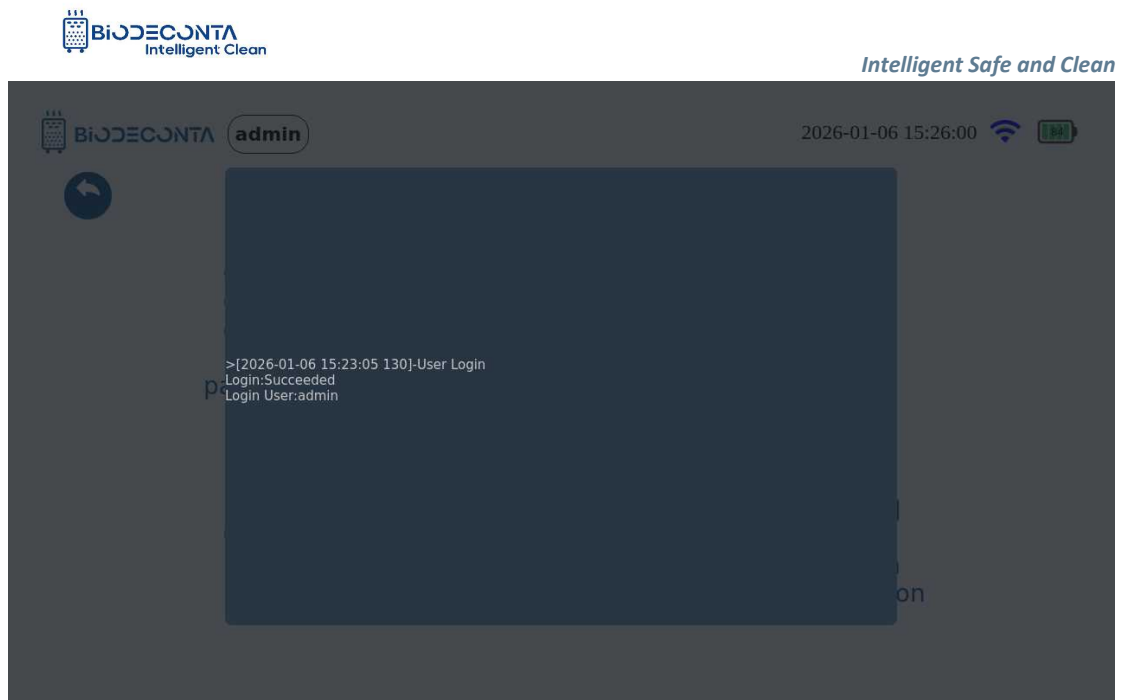


Figure 9.1-11 "View 2"

9.5 Alarm Log

Click on "Logs", as shown in Figure 9.2-1, and the page will jump to the "Operation Log" and "Alarm Log" pages, as shown in Figure 9.2-2, click on "Alarm Log". As shown in Figure 9.2-3, and this module mainly includes the export, search, and viewing operations of the alarm logs.

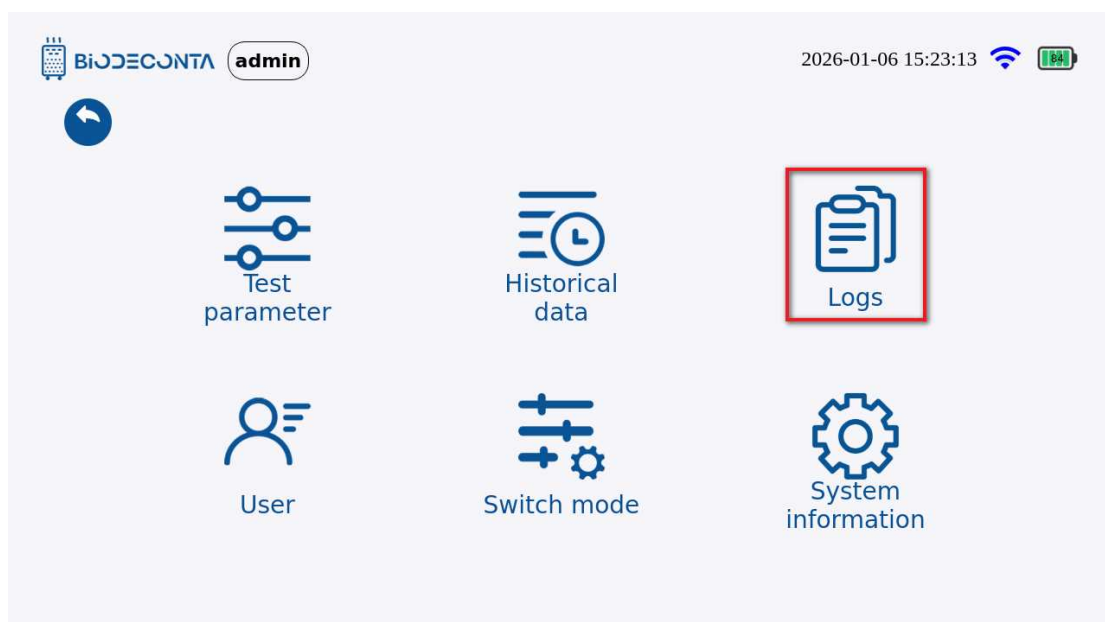


Figure 9.2-1 "Alarm Log 1"

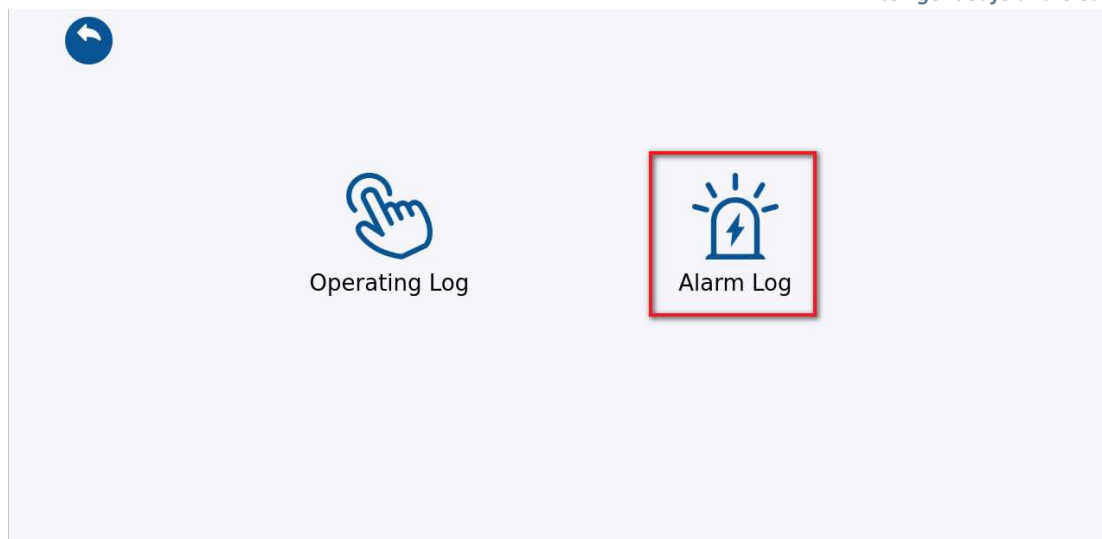


Figure 9.2-2 "Alarm Log 2"

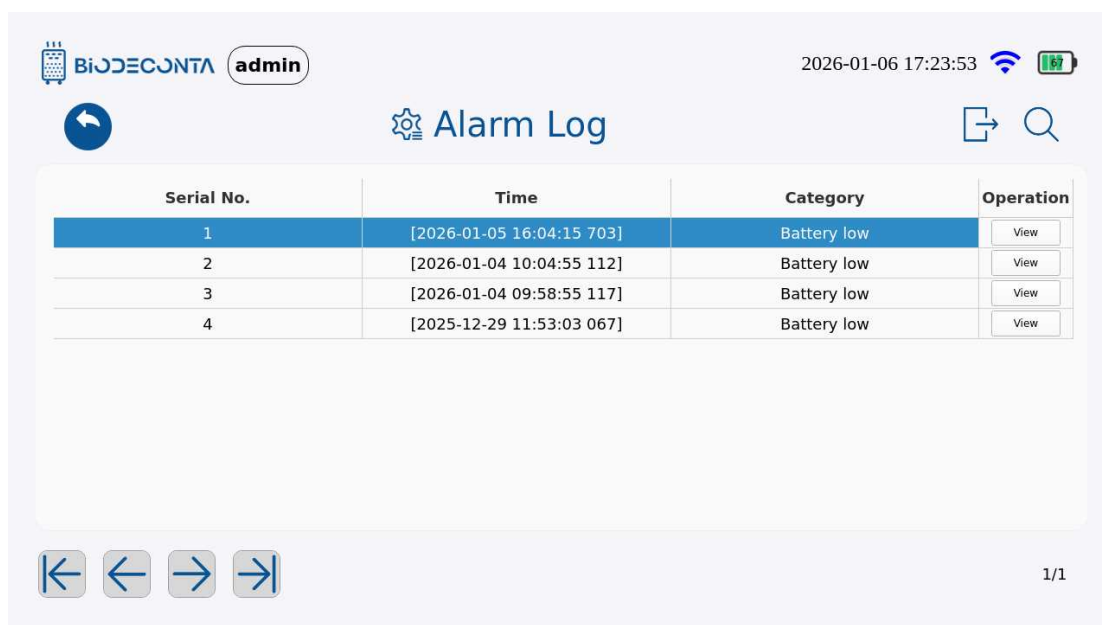


Figure 9.2-3 "Alarm Log 3"

9.6 Export:

Click the [Alarm Log], as shown in Figure 9.2-4, and the page will be redirected to the "Alarm Log" page, click the  icon. As shown in Figure 9.2-5, the page will jump to the login interface, fill in the account and password data, and click the "Login" button. As shown in Figure 9.2-6, the page will pop up an "Export successful. Remove the USB drive and check the data!" dialog box, click the "Confirm" button, to complete

the export operation.


Alarm Log



Serial No.	Time	Category	Operation
1	[2026-01-05 16:04:15 703]	Battery low	View
2	[2026-01-04 10:04:55 112]	Battery low	View
3	[2026-01-04 09:58:55 117]	Battery low	View
4	[2025-12-29 11:53:03 067]	Battery low	View





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Figure 9.2-4 "Export 1"


Biodeconta
admin
2026-01-06 15:24:17



Username

Password

Back
Login

[Modify Password](#)

Figure 9.2-5 "Export 2"



Figure 9.2-6 "Export 3"

9.7 Search:

Click the "Alarm Log" button, as shown in Figure 9.2-7, and the page will jump to the "Alarm Log" page, click the [🔍] icon, as shown in Figure 9.2-8, and the page will jump to the filter page, select the date data you need to search for, and then click the "Confirm" button, to complete the search operation.

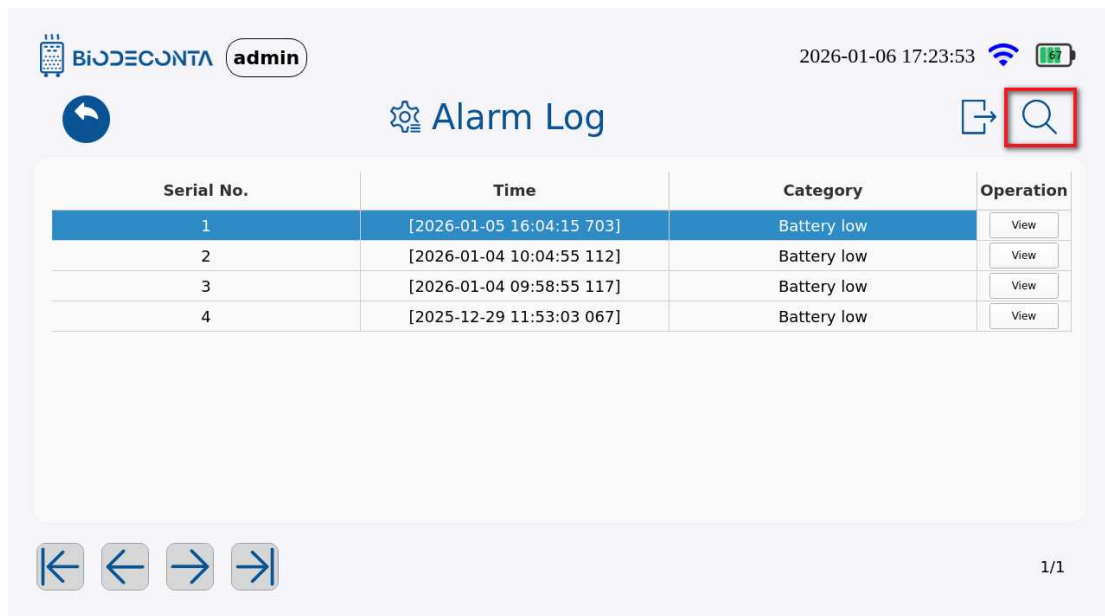


Figure 9.2-7 "Search 1"

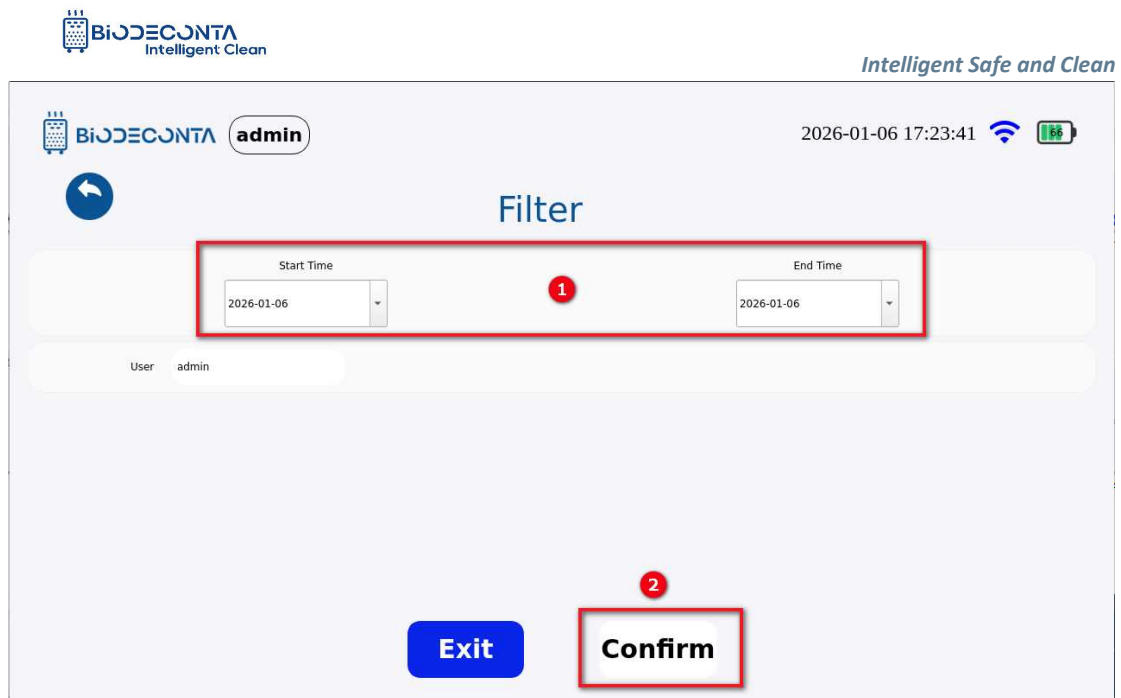


Figure 9.2-8 "Search 2"

9.8 View:

Click on "Alarm Log", as shown in Figure 9.2-9, and the page will jump to the "Alarm Log" page. Click the "View" button, as shown in Figure 9.2-10, and the page will pop up with the recorded operations, and then the viewing operation can be completed.

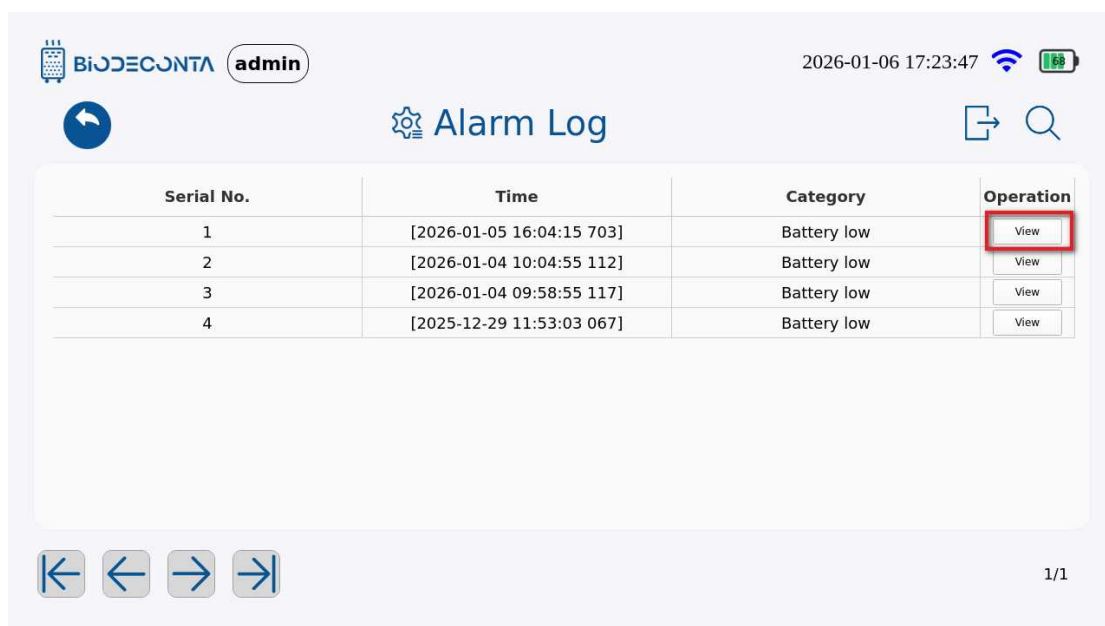


Figure 9.2-9 "View 1"

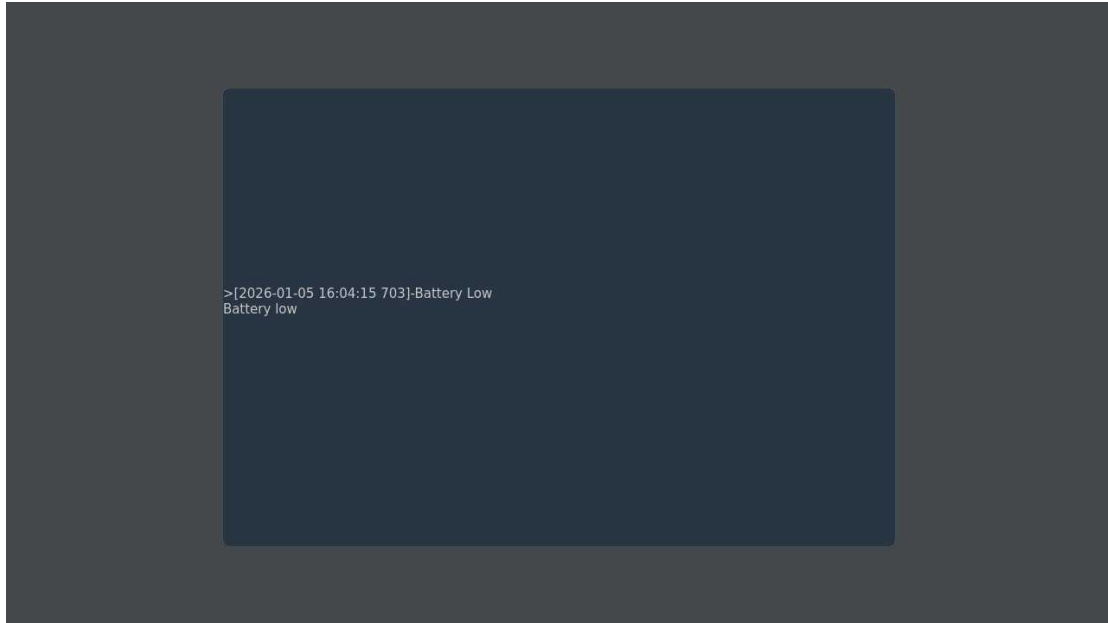


Figure 9.2-10 "View 2"

Chapter 10 User

10. User

10.1 Local User

Click on the  icon on the test interface, as shown in Figures 10-1 and 10-2, and the page will jump to the pages of [Test Parameter], [Historical data], [Logs], [Users], [Switch mode], [System information], click on [Users]. As shown in Figure 10-3, and the page will jump to the [Local User] page. This module mainly includes the operations of adding, modifying, disabling and enabling user management.

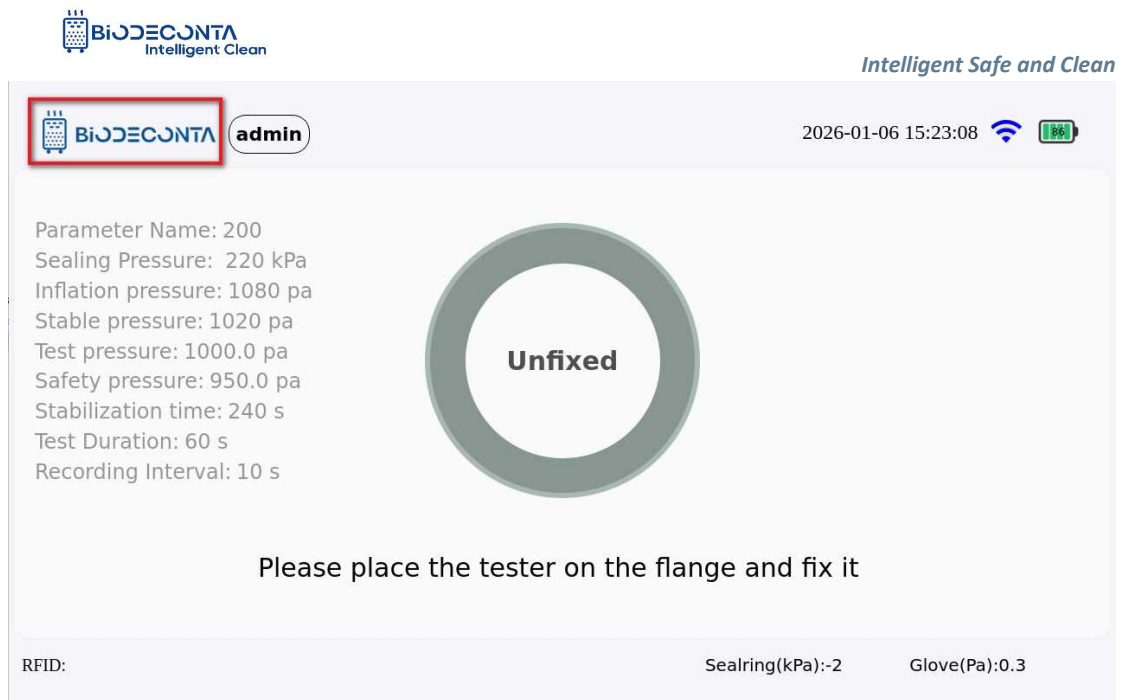


Figure 10-1 "Users 1"

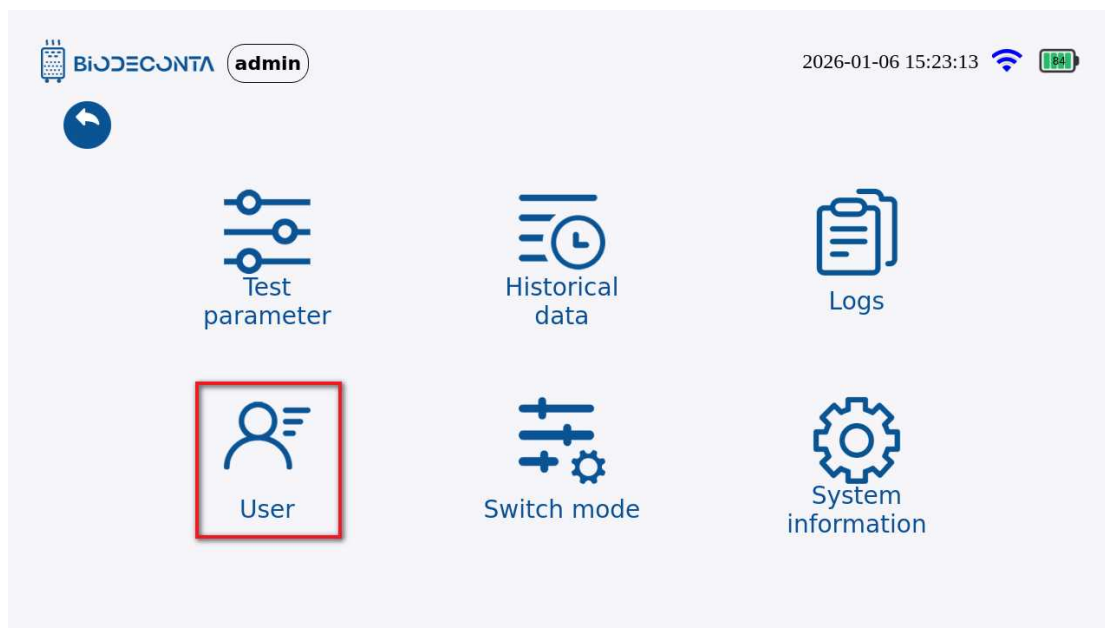


Figure 10-2 "Users 2"

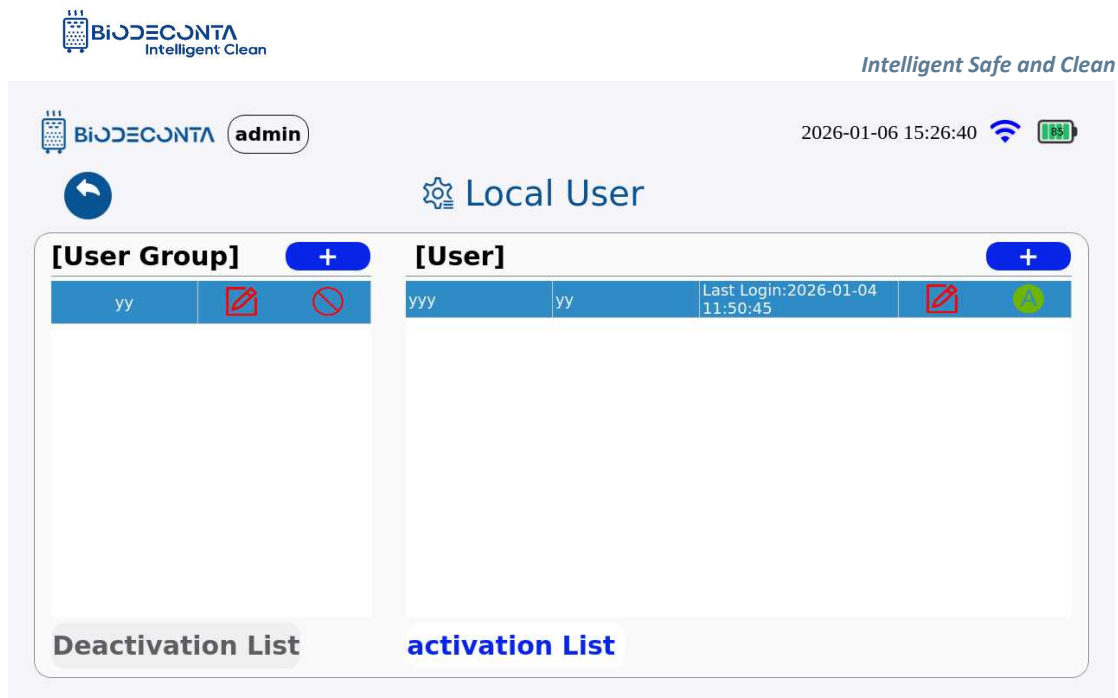
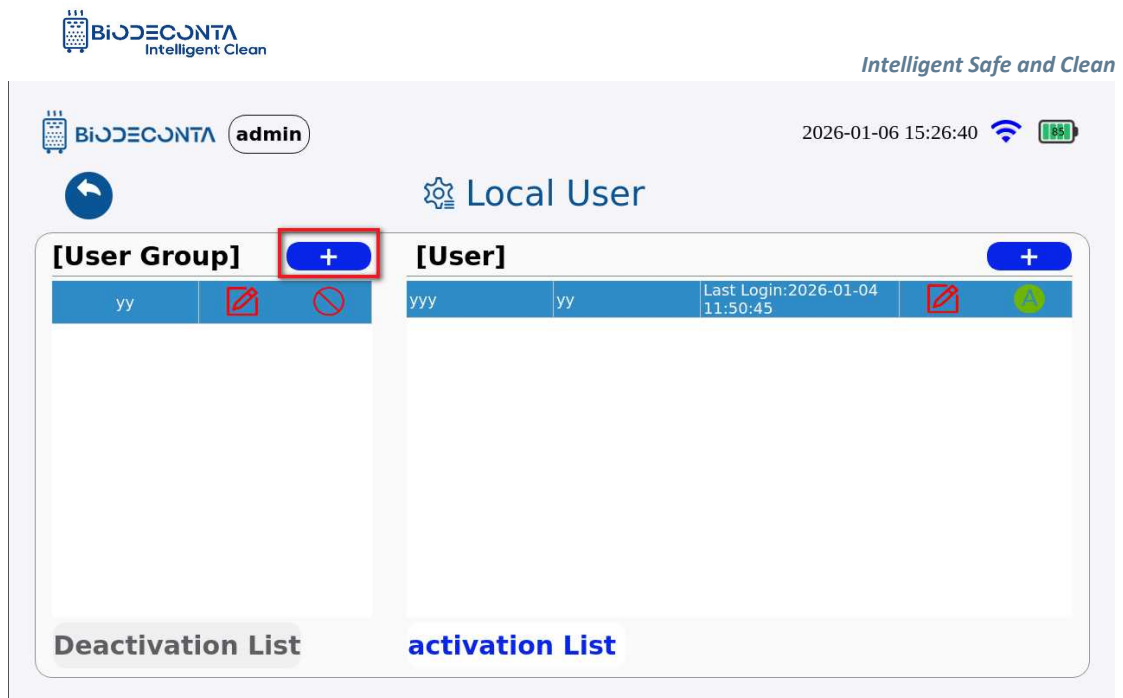
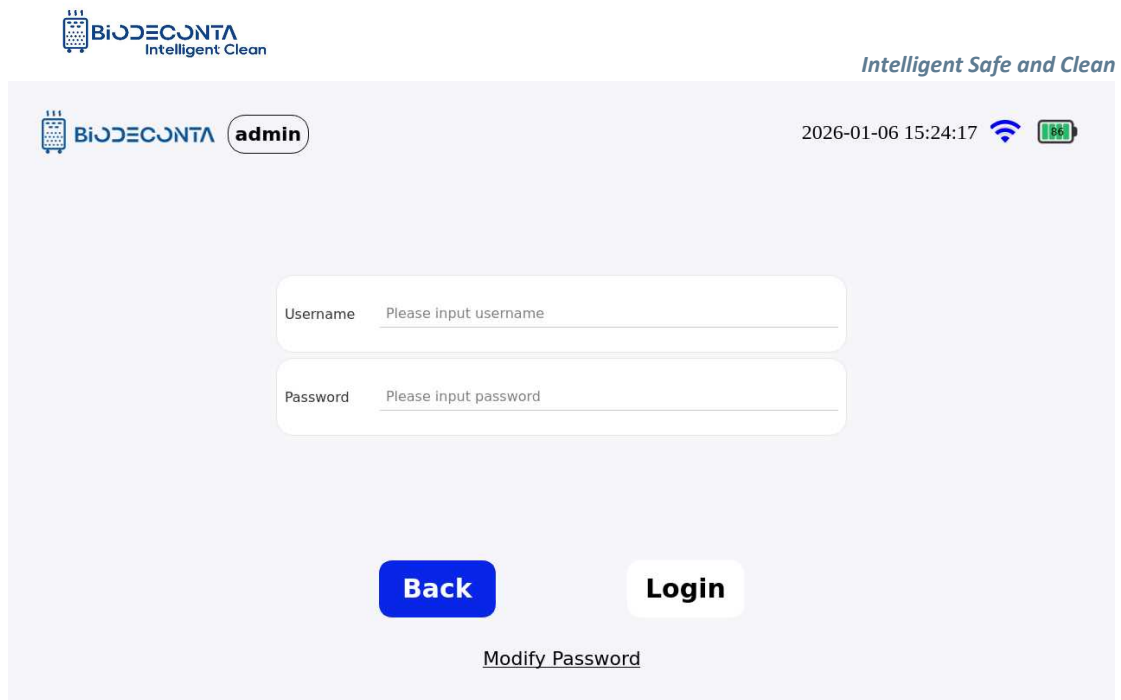


Figure 10-3 "Users 3"

10.2 Add User Group:

Click the "User" button, as shown in Figure 10-4, and the page will jump to the "Local User" page, click the [+] icon. As shown in Figure 10-5, and the page will jump to the "Add User Group" page, fill in the group name, select the permission list data, and click the "Confirm" button. As shown in Figure 10-6, the page will jump to the login interface, fill in the account and password data, and click the "Login" button, and the new operation can be completed.





The image shows a login interface for Biodeconta. At the top left is the Biodeconta logo with the tagline "Intelligent Clean". At the top right is the slogan "Intelligent Safe and Clean". Below the logo, there is a user profile section showing the Biodeconta logo and the name "admin". To the right of this, the date and time "2026-01-06 15:24:17" are displayed, along with icons for Wi-Fi and battery status. The main area contains two input fields: "Username" with the placeholder text "Please input username" and "Password" with the placeholder text "Please input password". Below these fields are two buttons: a blue "Back" button and a white "Login" button. At the bottom center, there is a link labeled "Modify Password".

Figure 10-6 "Add 3"

10.3 Modify User Group:

Click the "User" button, as shown in Figure 10-7, and the page will jump to the "Local User" page, click the  icon. As shown in Figure 10-8, and the page will jump to the "Modify User Group" page, fill in the group name, select the permission list data, and click the "Confirm" button. As shown in Figure 10-9, the page will jump to the login interface, fill in the account and password data, and click the "Login" button, and the modification operation can be completed.

admin

2026-01-06 15:26:40

Local User

[User Group] +

yy		
----	--	--

Deactivation List

[User] +

yyy	yy	Last Login:2026-01-04 11:50:45		
-----	----	--------------------------------	--	--

activation List

Figure 10-7 "Modify 1"

Modify User Group

User Group Name: **GroupName**

Permission list Select All

Parameter
User
Data
Mode
Log
System
Upgrade

☐ Info-View ☐ Info-Modify
☐ Alarm-View ☐ Alarm-Modify ☐ Data-Backup ☐ Data-Recovery
☐ Storage-View ☐ Storage-Export

Exit

Confirm

Figure 10-8 "Modify 2"



Intelligent Safe and Clean


admin

2026-01-06 15:24:17



Username

Password

Back
Login

[Modify Password](#)

Figure 10-9 "Modify 3"

10.4 User Group Disable:

Click the "User" button, as shown in Figure 10-10, and the page will jump to the "Local Users" page, click the  icon. As shown in Figure 10-11, the page will jump to the login interface, fill in the account and password data, and click the "Login" button, to complete the disable operation.




Local User

2026-01-06 15:26:40



[User Group]
+

yy	 
----	---

Deactivation List

[User]
+

yy	yy	Last Login:2026-01-04 11:50:45	  
----	----	--------------------------------	---

activation List

Figure 10-10 "Disable 1"

Figure 10-11 "Disable 2"

10.5 User Group Enable:

Click the "User" button, as shown in Figure 10-12, and the page will jump to the "Local Users" page. Click the "Deactivation List" option, as shown in Figure 10-13, and click the [🔄] icon. The page will then jump to the login interface, fill in the account and password data, and click the "Login" button, to complete the enabling operation.

Figure 10-12 "Enable 1"

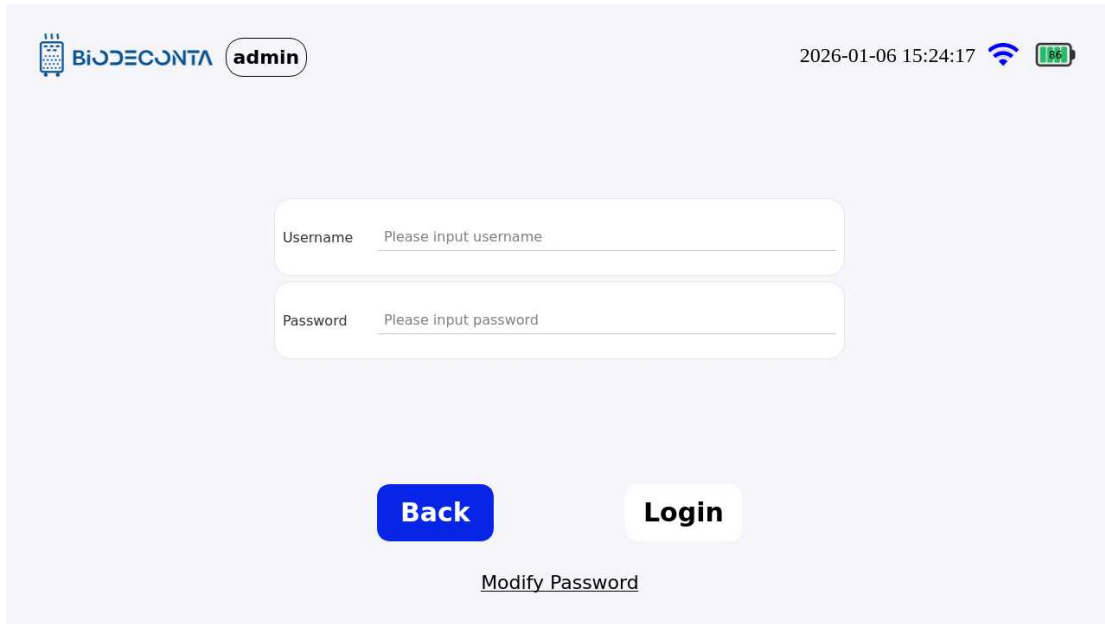


Figure 10-13 "Enable 2"

10.6 Add User:

Click the "User" button, as shown in Figure 10-14, and the page will jump to the "Local User" page, click the  icon. As shown in Figure 10-15, and the page will jump to the "Add User" page, fill in the group name, select the permission list data, and click the "Confirm" button. As shown in Figure 10-16, the page will jump to the login interface, fill in the account and password data, and click the "Login" button, and the new operation can be completed.



Figure 10-14 "Add 1"

Add User

User Name: **User183427** Status: **Enable**

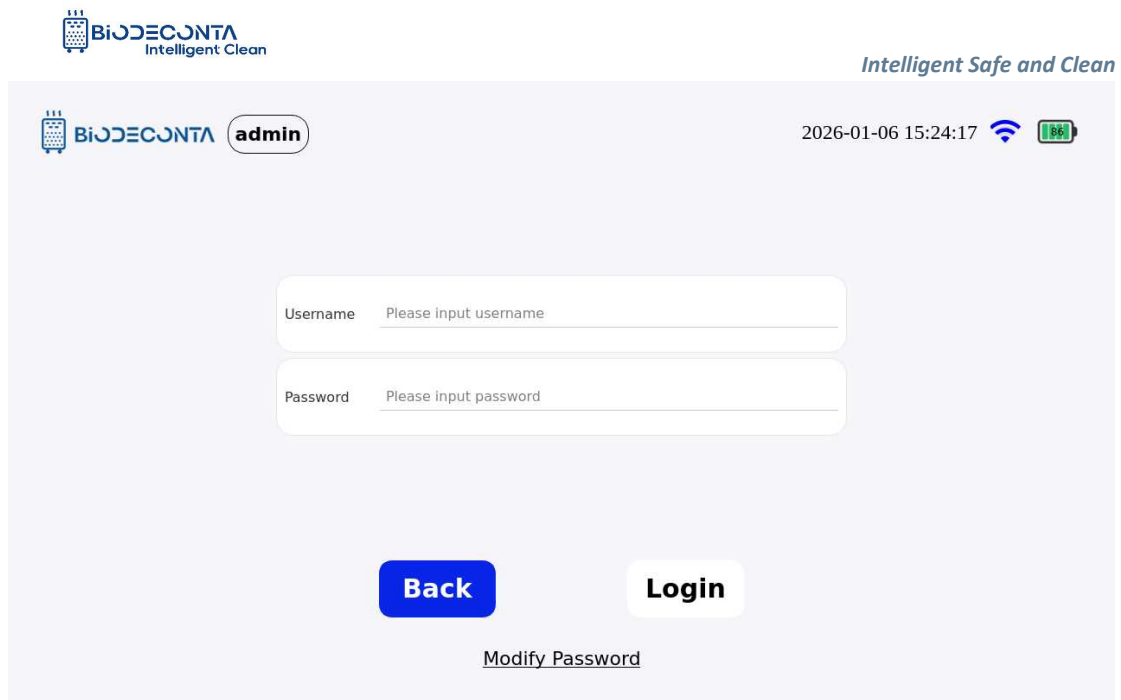
Password: Confirm Password:

User Group: **yy** Creator: **admin**

Creation Time: **2026-01-06 18:34:27**

Exit **Confirm**

Figure 10-15 "Add 2"



The image shows a login screen for the Biodeconta system. At the top left is the Biodeconta logo with the tagline "Intelligent Clean". At the top right is the slogan "Intelligent Safe and Clean". Below the logo, there is a status bar showing the date and time "2026-01-06 15:24:17", a Wi-Fi icon, and a battery icon. The main area contains two input fields: "Username" with the placeholder text "Please input username" and "Password" with the placeholder text "Please input password". Below these fields are two buttons: a blue "Back" button and a white "Login" button. At the bottom center, there is a link labeled "Modify Password".

Figure 10-16 "Add 3"

10.7 Modify User:

Click the "User" button, as shown in Figure 10-17, and the page will jump to the "Local User" page, click the [✎] icon. As shown in Figure 10-18, and the page will jump to the "Modify User" page, fill in the group name, select the permission list data, and click the "Confirm" button. As shown in Figure 10-19, the page will jump to the login interface, fill in the account and password data, and click the "Login" button, and the modification operation can be completed.

admin

2026-01-06 18:34:38

Local User

[User Group] +

yy		
----	--	--

Deactivation List

[User] +

yyy	yy	Last Login: 2026-01-04 11:50:45		
-----	----	---------------------------------	--	--

activation List

Figure 10-17 "Modify 1"

Modify User

User Name: **yyy**

Status: **Disable**

Password: *********

Confirm Password: *********

User Group: **yy**

Creator: **admin**

Creation Time: **2026-01-04 11:44:47**

Exit

Confirm

Figure 10-18 "Modify 2"



Intelligent Safe and Clean

2026-01-06 15:24:17

admin

Username

Password

Back **Login**

[Modify Password](#)

Figure 10-19 "Modify 3"

10.8 User Disable:

Click the "User" button, as shown in Figure 10-20, and the page will jump to the "Local Users" page, click the  icon. As shown in Figure 10-21, the page will jump to the login interface, fill in the account and password data, and click the "Login" button, to complete the disable operation.



2026-01-06 18:42:58

admin

 **Local User**

[User Group]		[User]		
admin		admin	admin	Last Login:2026-01-06 18:36:33

activation List **Deactivation List**

Figure 10-20 "Disable 1"

Figure 10-21 "Disable 2"

10.9 User Enable:

Click the "User" button, as shown in Figure 10-22, and the page will jump to the "Local Users" page. Click the "Deactivation List" option, as shown in Figure 10-23, and click the [🔄] icon. The page will then jump to the login interface, fill in the account and password data, and click the "Login" button, to complete the enabling operation.

Figure 10-22 "Enable 1"

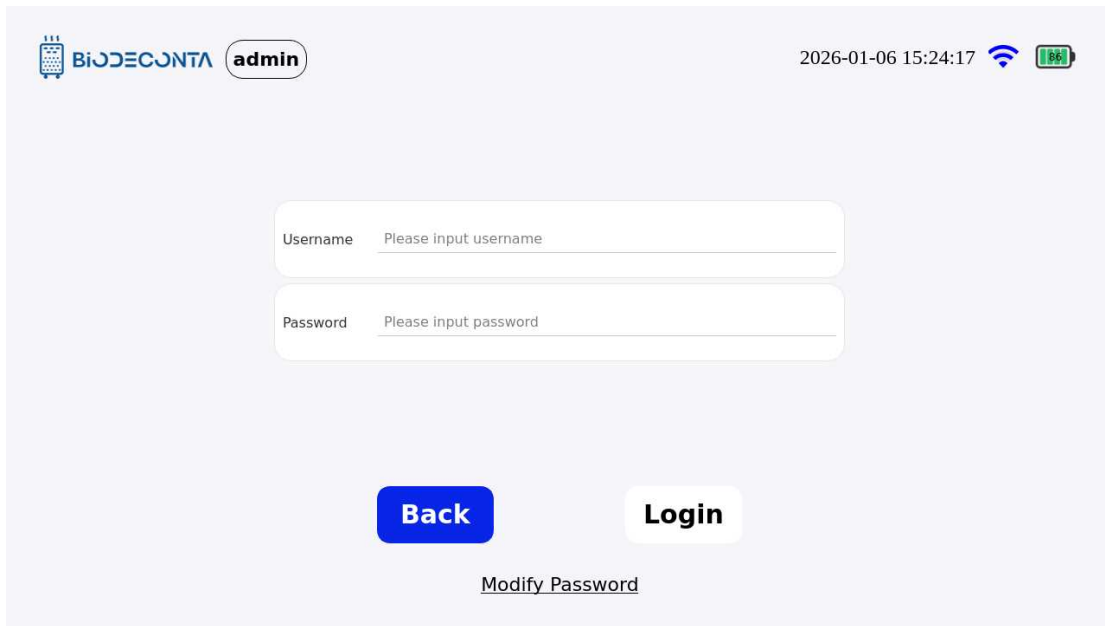


Figure 10-23 "Enable 2"

Chapter 11 Switch mode

11. Switch mode

11.1 Date

Click on the  icon on the test interface, as shown in Figures 11-1.1 and 11-1.2, the page will then jump to the page will jump to the pages of [Test Parameter], [Historical data], [Logs], [Users], [Switch mode], [System information] pages. Click on [Switch mode] , as shown in Figure 11-1.3, and the page will jump to the [Date], [Language], [Self-Check], [Sensor], [Mode] pages. Click on [Date], as shown in Figure 11-1.4, and the page will jump to the [Manual] and [Sync] page, this sub-module mainly involves the Sync operation.

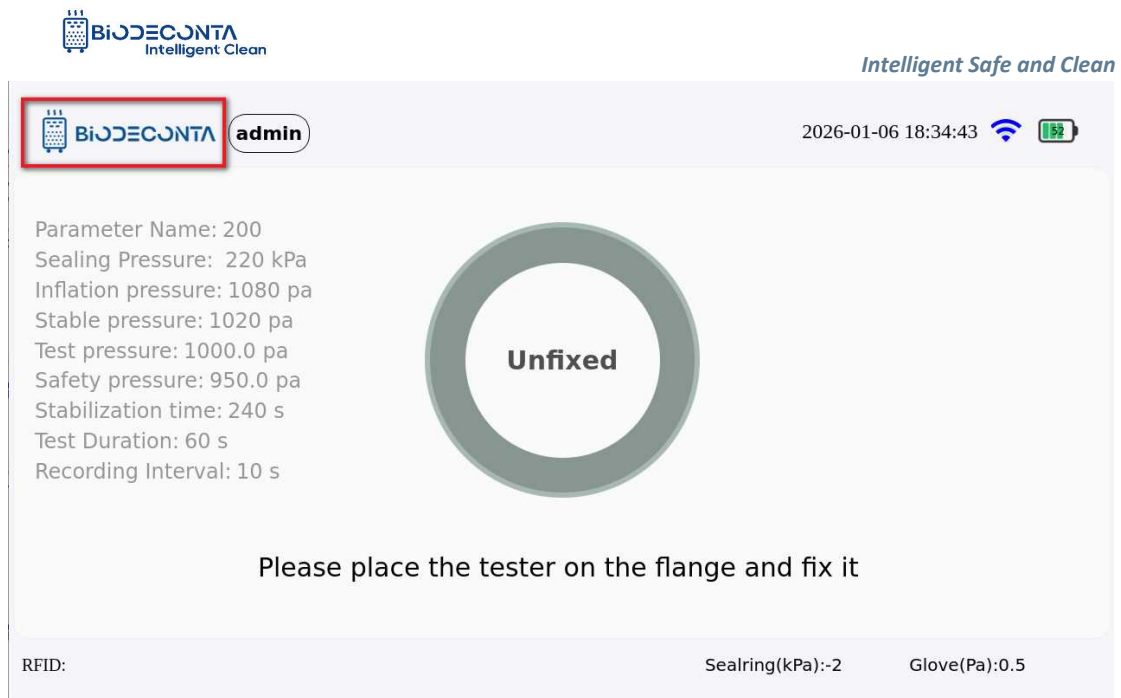


Figure 11.1-1 "Date 1"

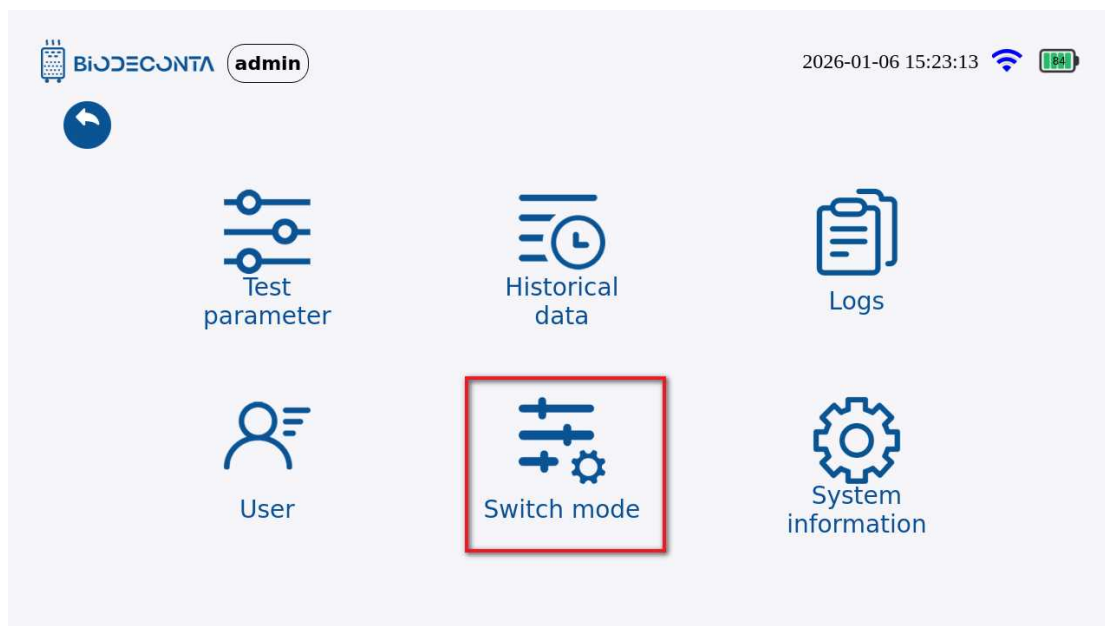


Figure11.1-2 "Date 2"

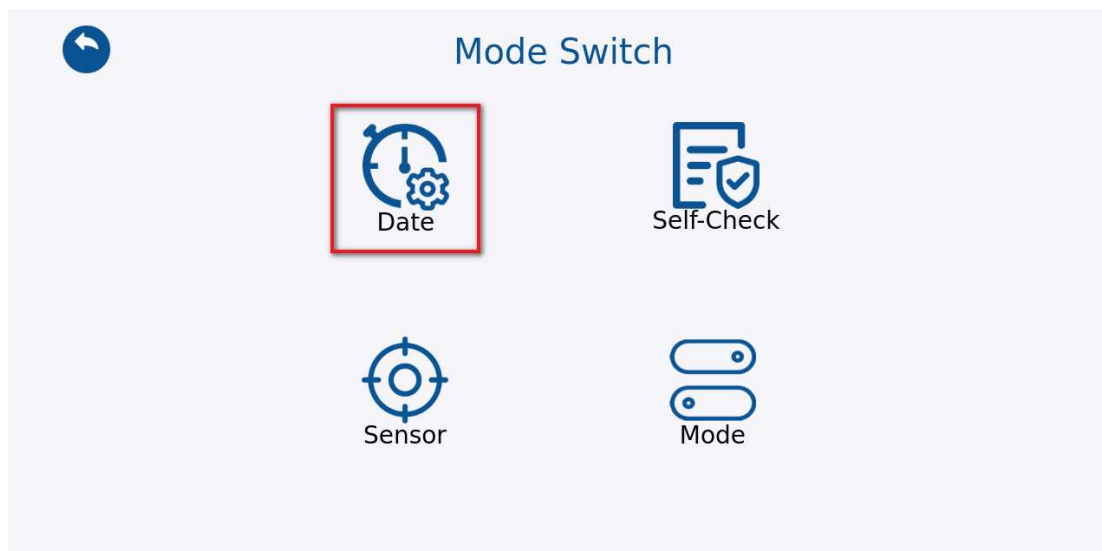


Figure 11.1-3 "Date 3"

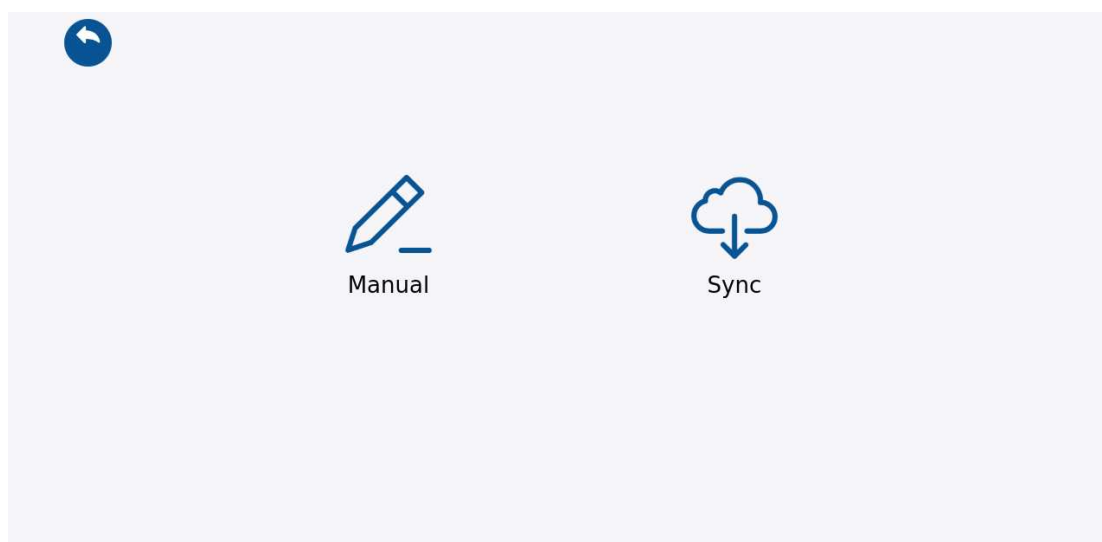


Figure 11.1-4 "Date 4"

11.2 Manual:

Click on the [Manual], as shown in Figure 11.1-5. The page will then jump to the "System Time Calibration" page, as shown in Figure 11.1-6, click the "Calibrate" button. As shown in Figure 11.1-7, the page will then jump to the login interface. Enter your account and password information, and click the "Login" button, to complete the Calibration operation.

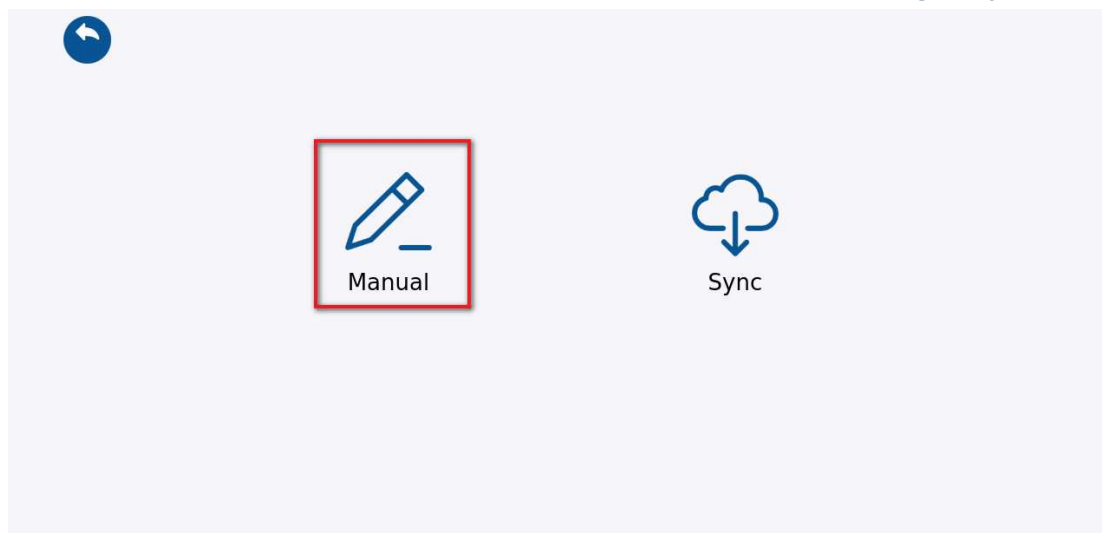


Figure 11.1-5 "Calibration 1"

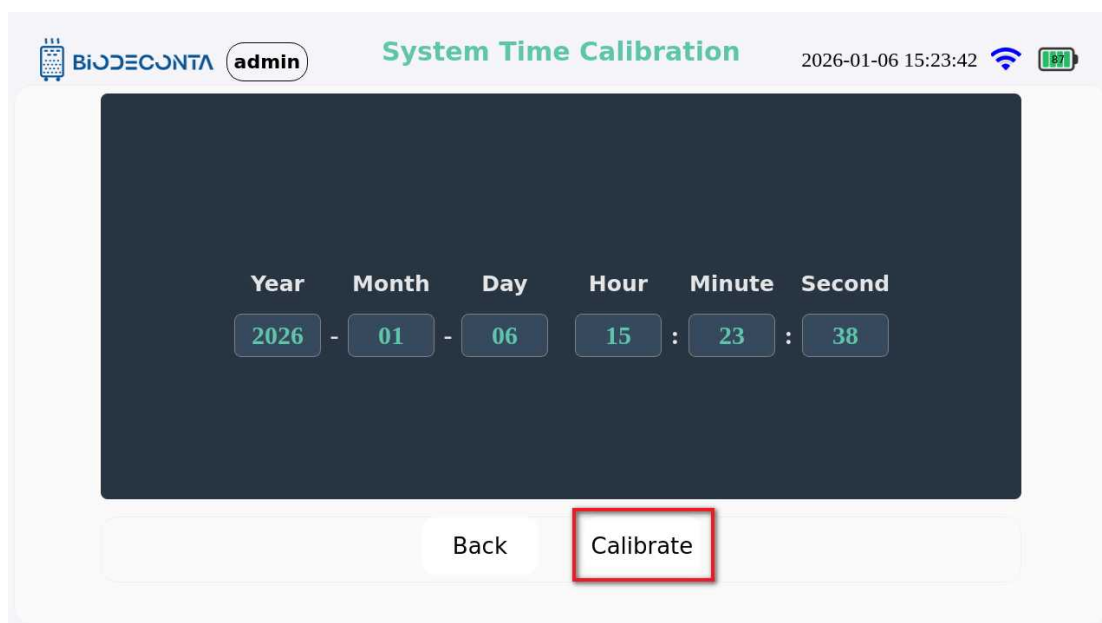


Figure 11.1-6 "Calibration 2"

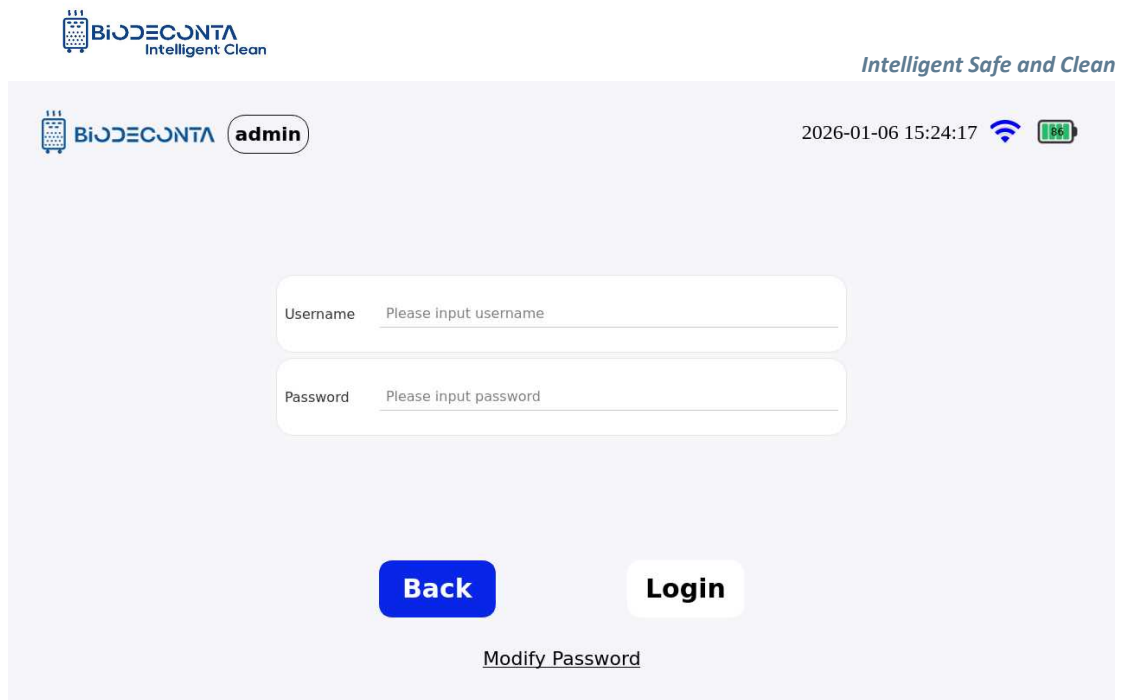


Figure 11.1-7 "Calibration 3"

11.3 Sync:

Click on "Sync", as shown in Figures 11.1-8 and 11.1-9. The page will then jump to the login interface. Enter your account and password information, and click the "Login" button, to complete the Sync operation.

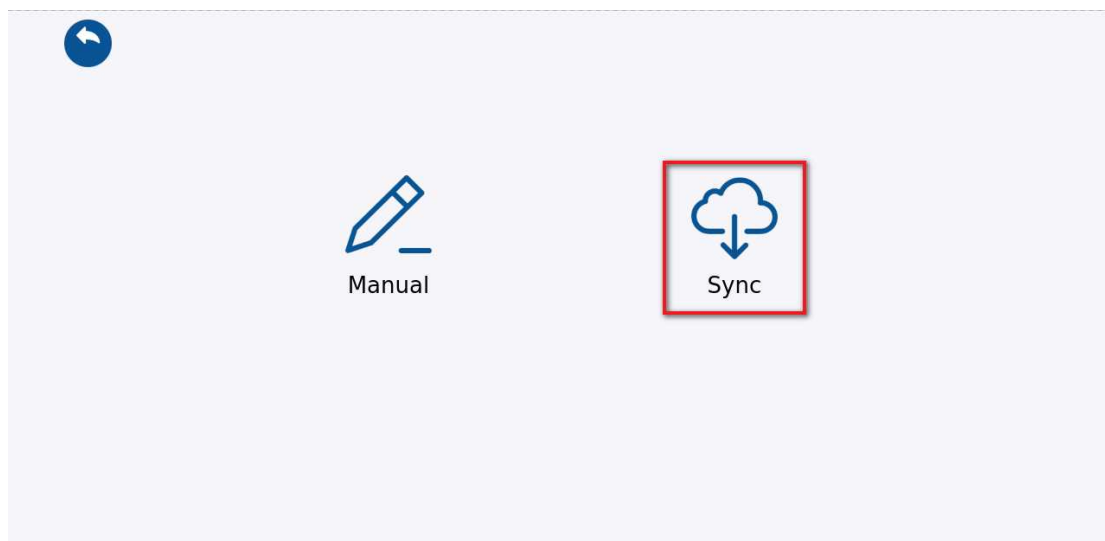


Figure 11.1-8 "Sync 1"

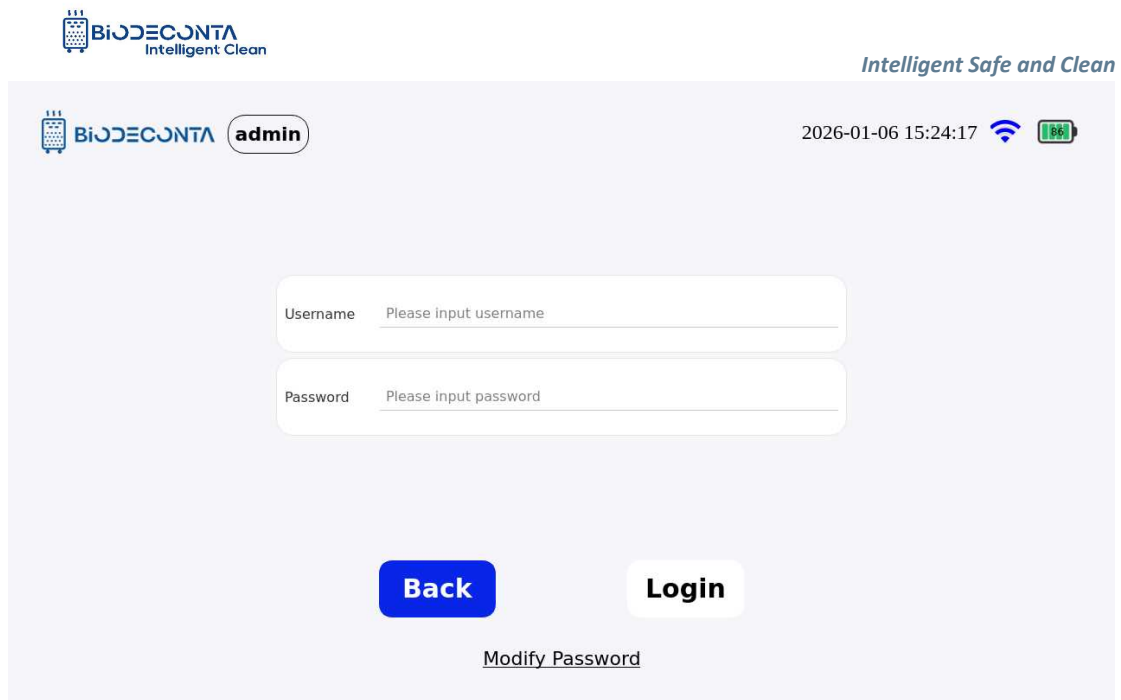


Figure 11.1-9 "Sync 2"

11.4 Self-Check

Click on the [Biodeconta] icon on the test interface, as shown in Figures 11-1.10 and 11-1.11, the page will then jump to the page will jump to the pages of [Test Parameter], [Historical data], [Logs], [Users], [Switch mode], [System information] pages. Click on [Switch mode] , as shown in Figure 11-1.12, and the page will jump to the [Date], [Language], [Self-Check], [Sensor], [Mode] pages. Click on [Self-Check], as shown in Figure 11-1.13, and the page will jump to the "Device Self-Check" page, this module mainly involves the Start and Stop operation.

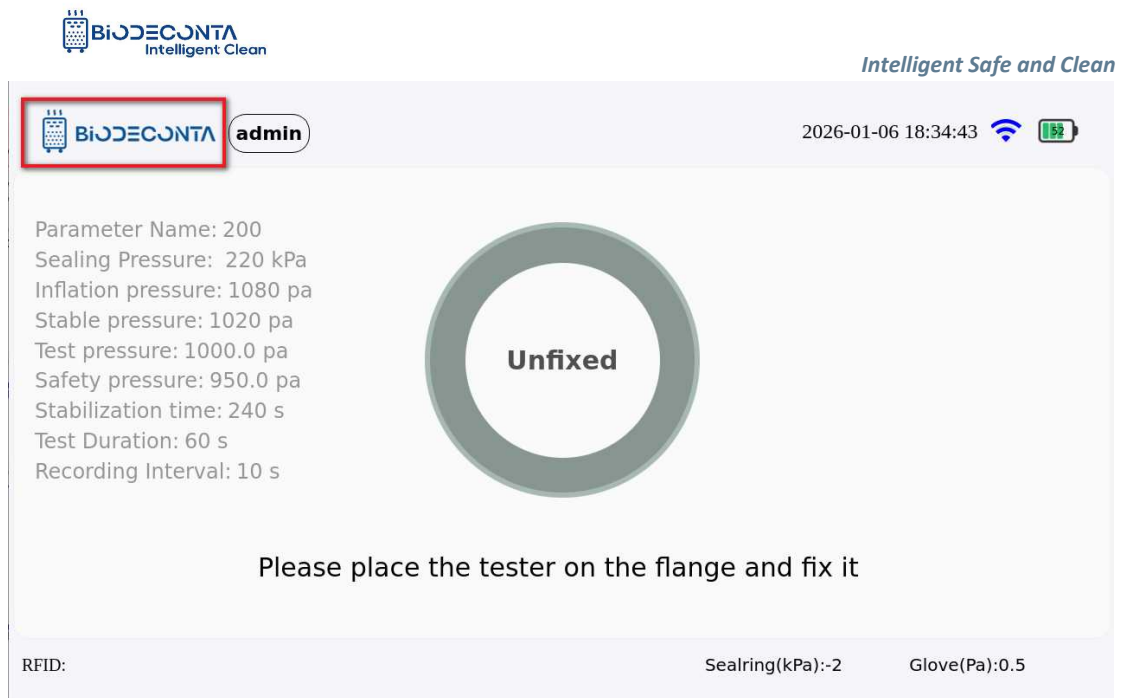


Figure 11.1-10 "Self-Check 1"

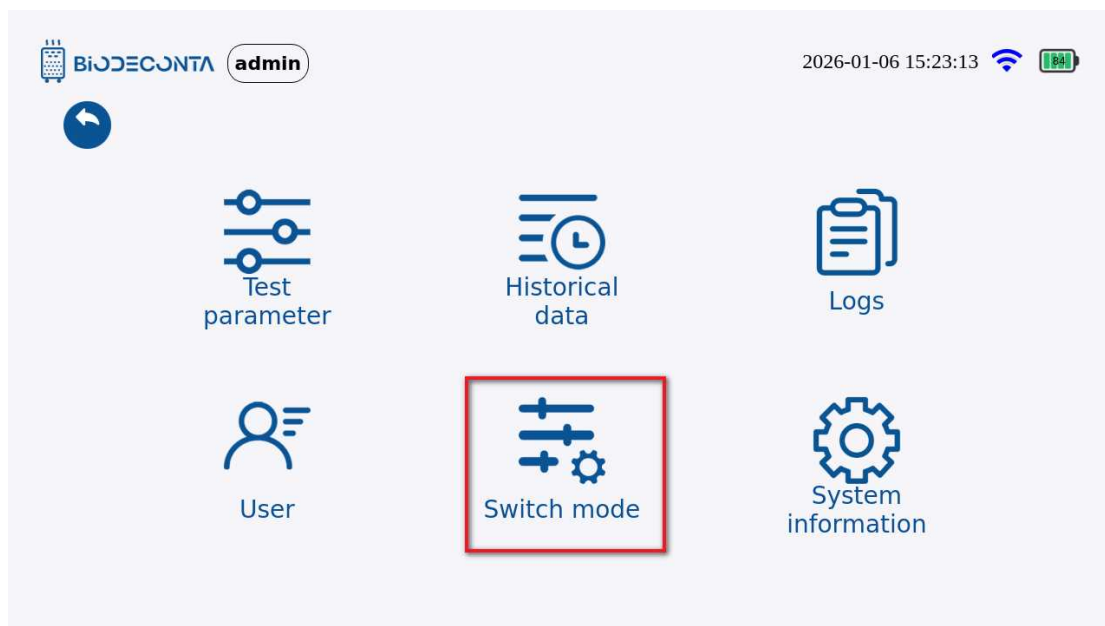


Figure 11.1-11 "Self-Check 2"

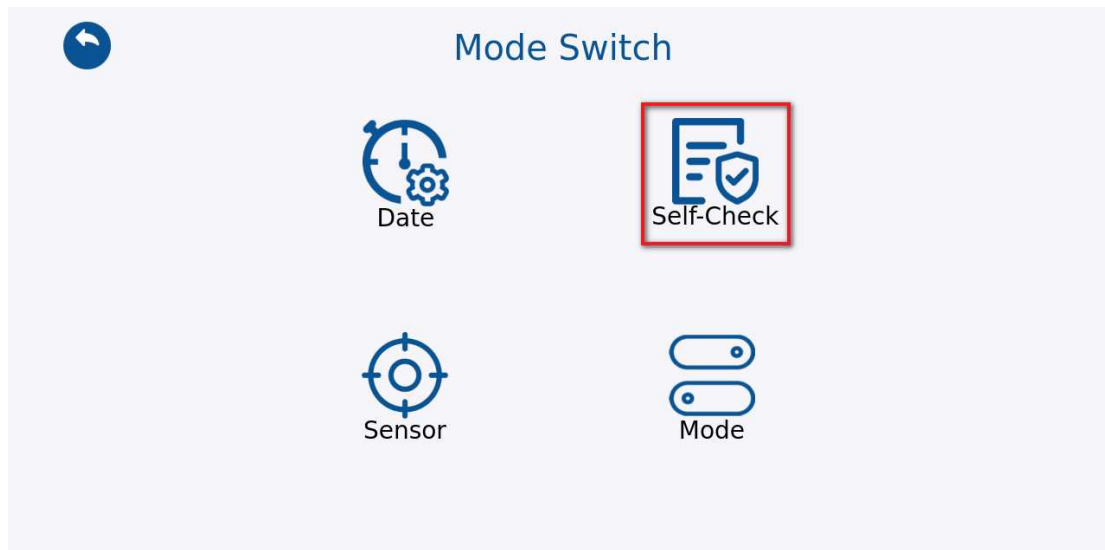


Figure 11.1-12 "Self-Check 3"

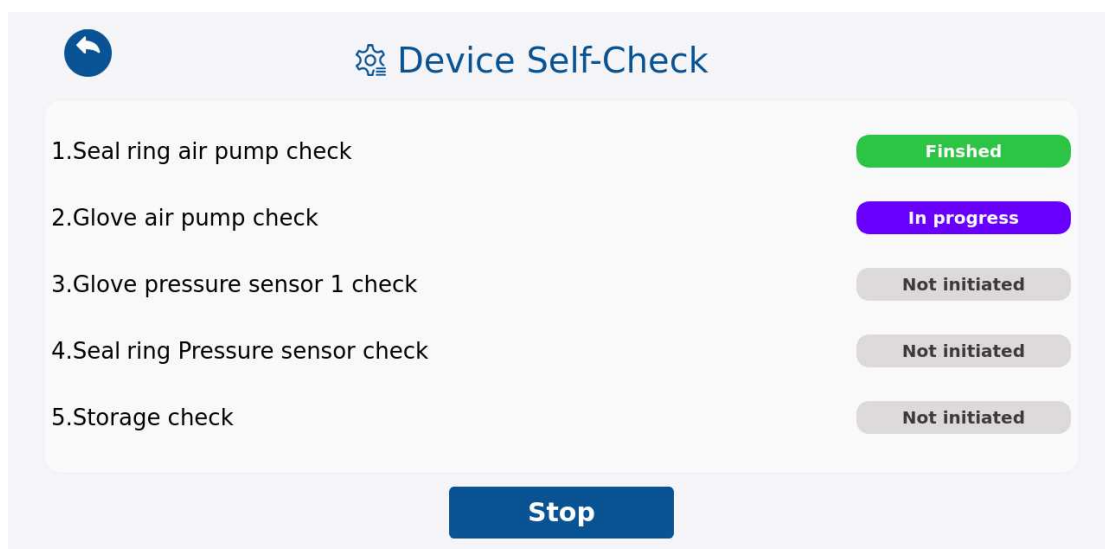
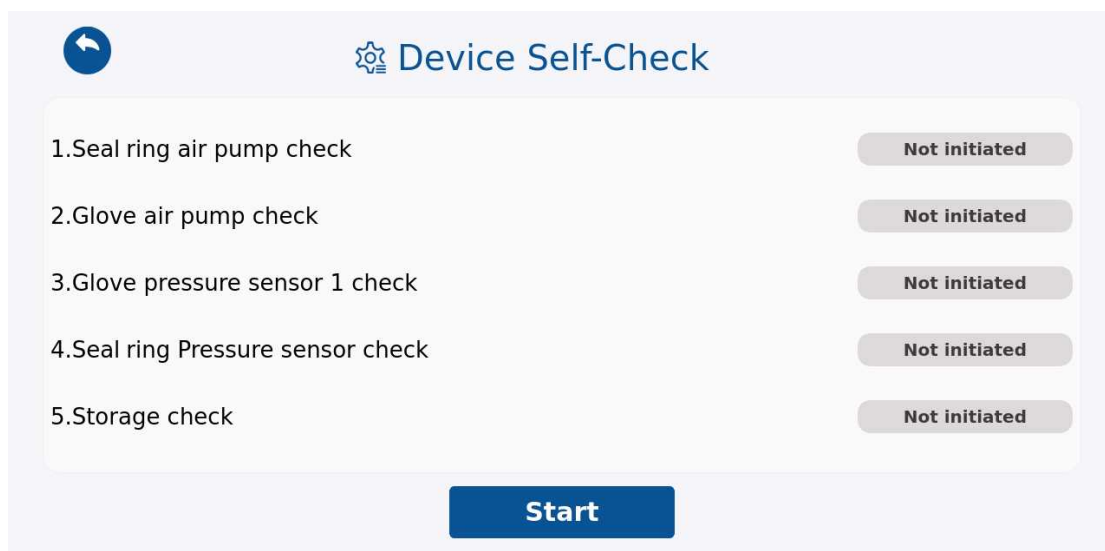


Figure 11.1-13 "Self-Check 4"

11.5 Start:

Click the [Self-Check], as shown in Figures 11.1-14 and 11.1-15, and the page will jump to the "Device Self-Check" page. Click the "Start" button, as shown in Figure 11.1-16, and a "Confirm to initiate the self-inspection" dialog box will pop up, click the "Confirm" button, and the first self-check will begin. After the first self-check is completed, as shown in Figure 11.1-17, a "Is the pump working?" dialog box will pop up, click the "Yes" button, and you can then proceed with the start operation of the self-check one by one (The sealing air pump check started, the glove air pump check has started, pay attention to whether the instrument has any reaction).

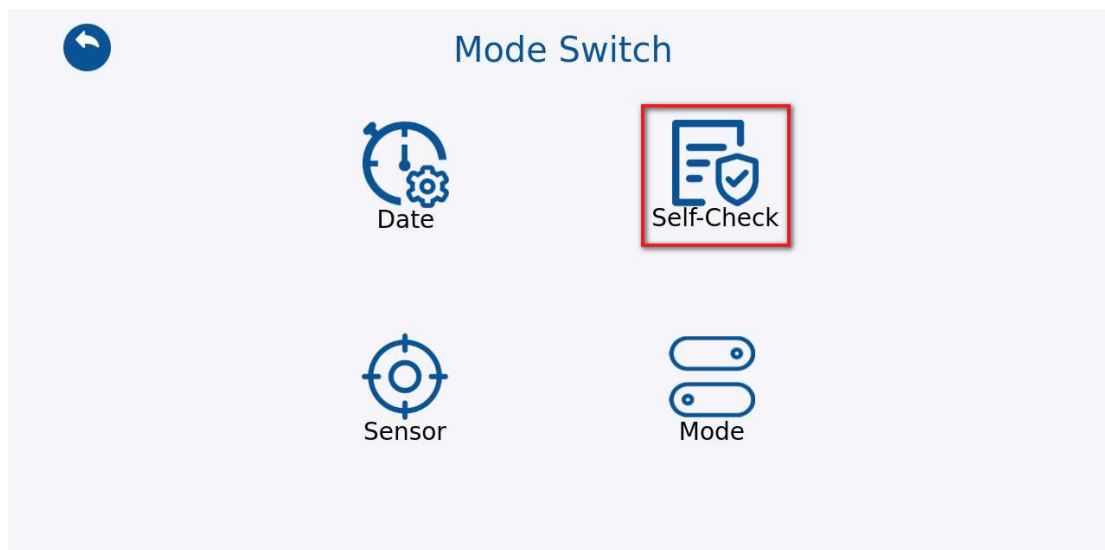


Figure 11.1-14 "Start 1"

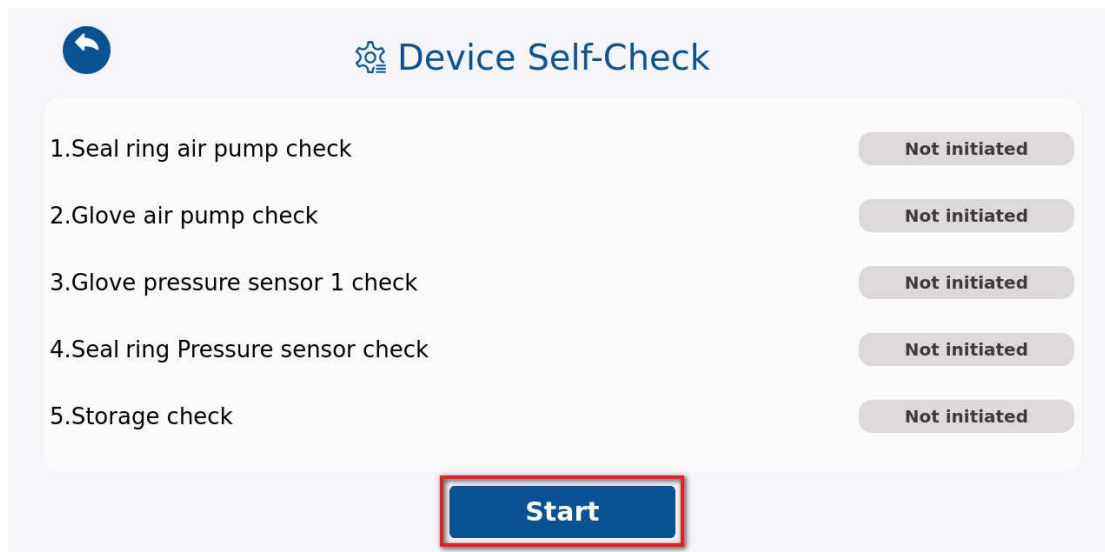


Figure 11.1-15 "Start 2"

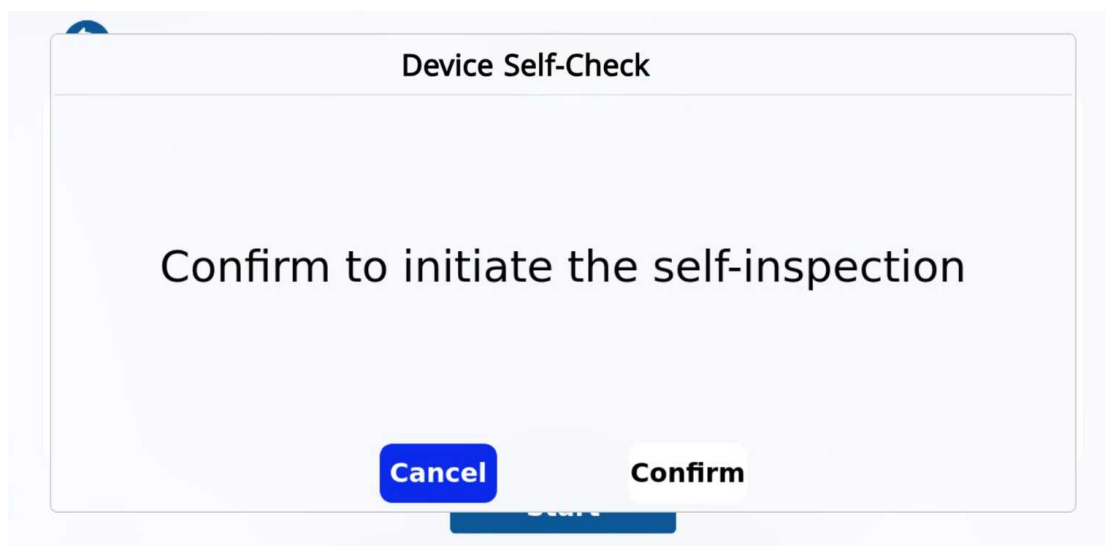


Figure 11.1-16 "Start 3"

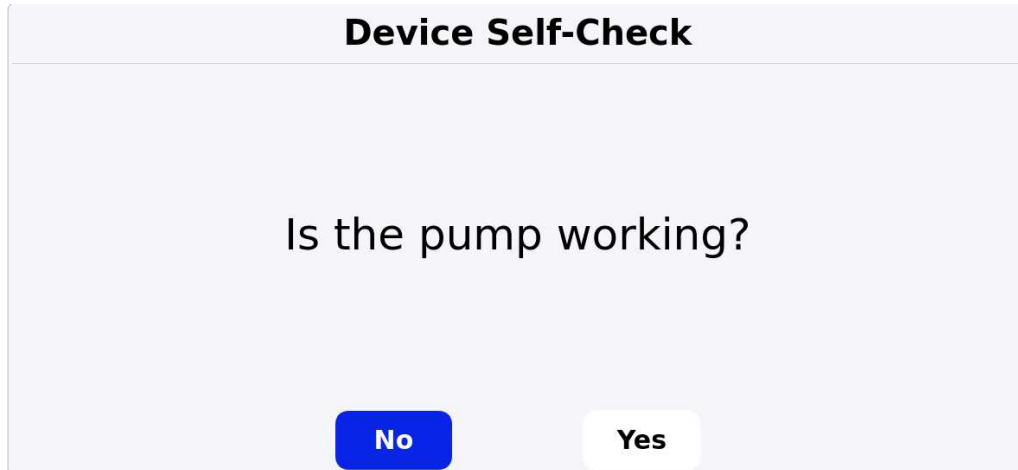


Figure 11.1-17 "Start 4"

11.6 Stop:

Click the [Self-Check], as shown in Figures 11.1-18 and 11.1-19, and the page will jump to the "Device Self-Check" page. Click the "Start" button, as shown in Figure 11.1-20, and a "Confirm to initiate the self-inspection" dialog box will pop up, click the "Confirm" button, and the first self-check will begin. During the first self-check process, as shown in Figure 11.1-21, simply click the "Stop" button, to complete the stop operation of the self-check (The sealing air pump check stopped, the glove air pump check has stopped, pay attention to whether the instrument has any reaction).

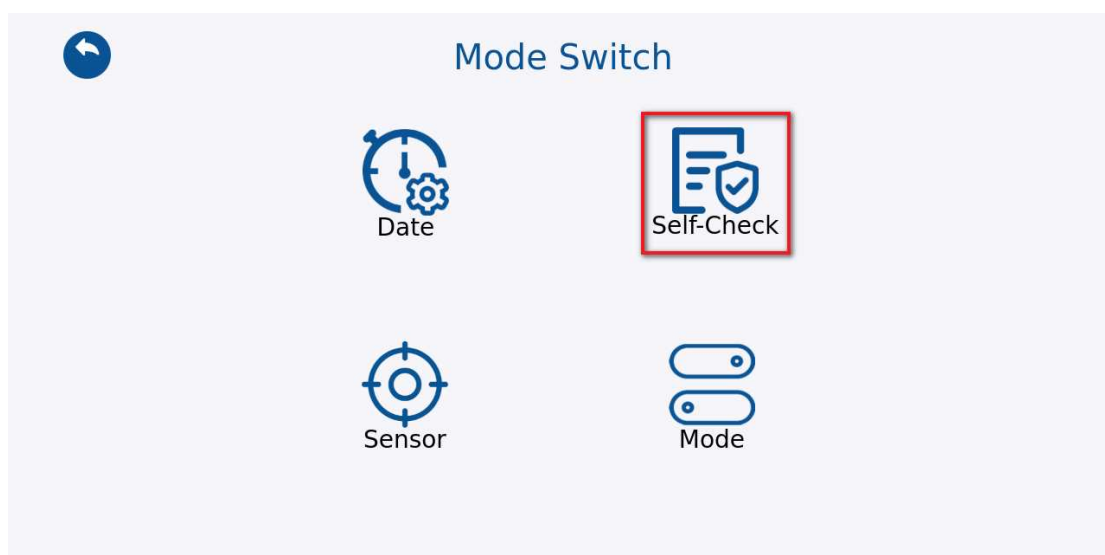


Figure 11.1-18 "Stop 1"

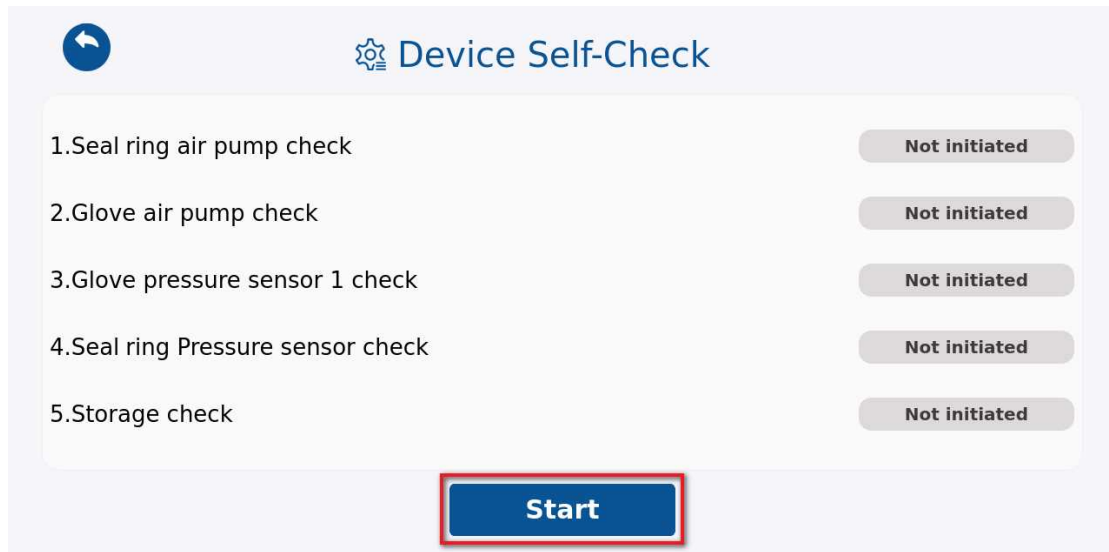


Figure 11.1-19 "Stop 2"

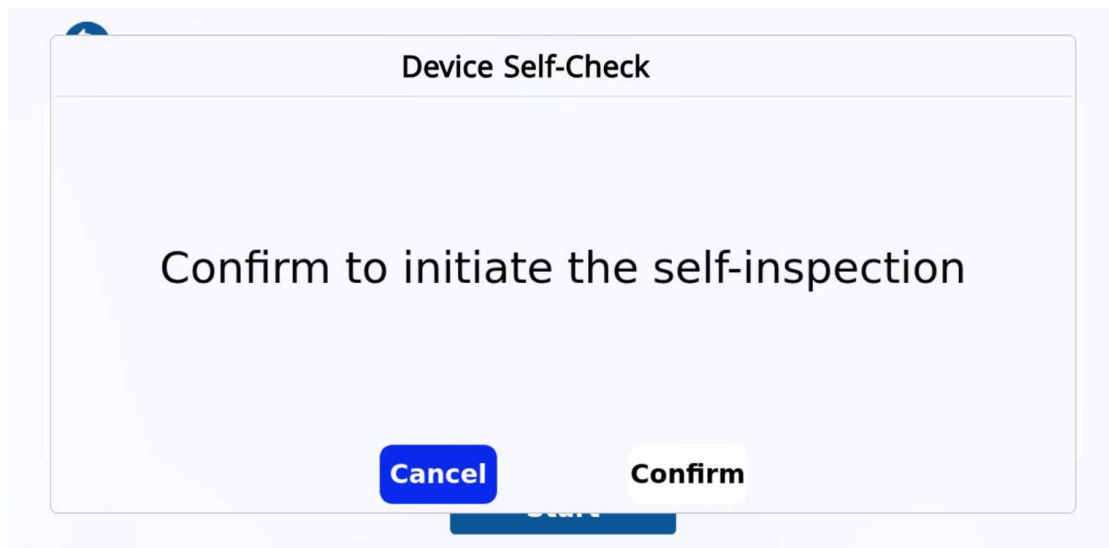


Figure 11.1-20 "Stop 3"



Figure 11.1-21 "Stop 4"

11.7 Sensor

Click on the  icon on the test interface, as shown in Figures 11-1.22 and 11-1.23, the page will then jump to the page will jump to the pages of [Test Parameter], [Historical data], [Logs], [Users], [Switch mode], [System information] pages. Click on [Switch mode] , as shown in Figure 11-1.24, and the page will jump to the [Date], [Language], [Self-Check], [Sensor], [Mode] pages. Click on [Sensor], as shown in Figure 11-1.25, and the page will jump to the "Sensor Calibration" page, this module mainly involves the Zero, Calibrate, Reset operation.

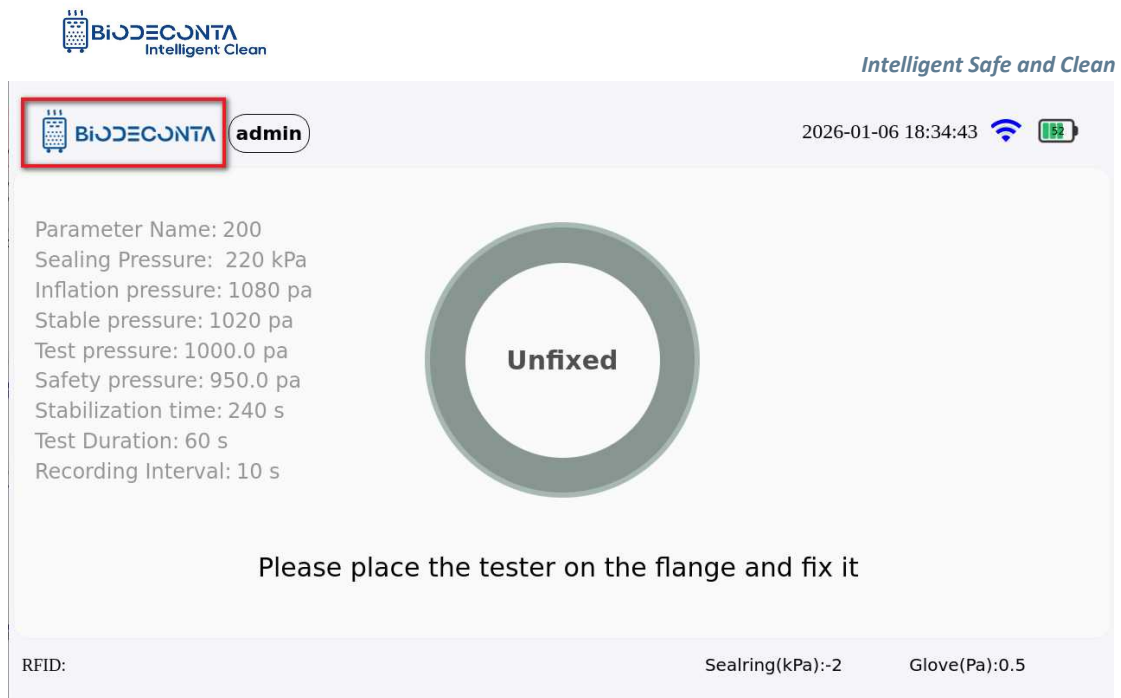


Figure 11.1-22 "Sensor 1"

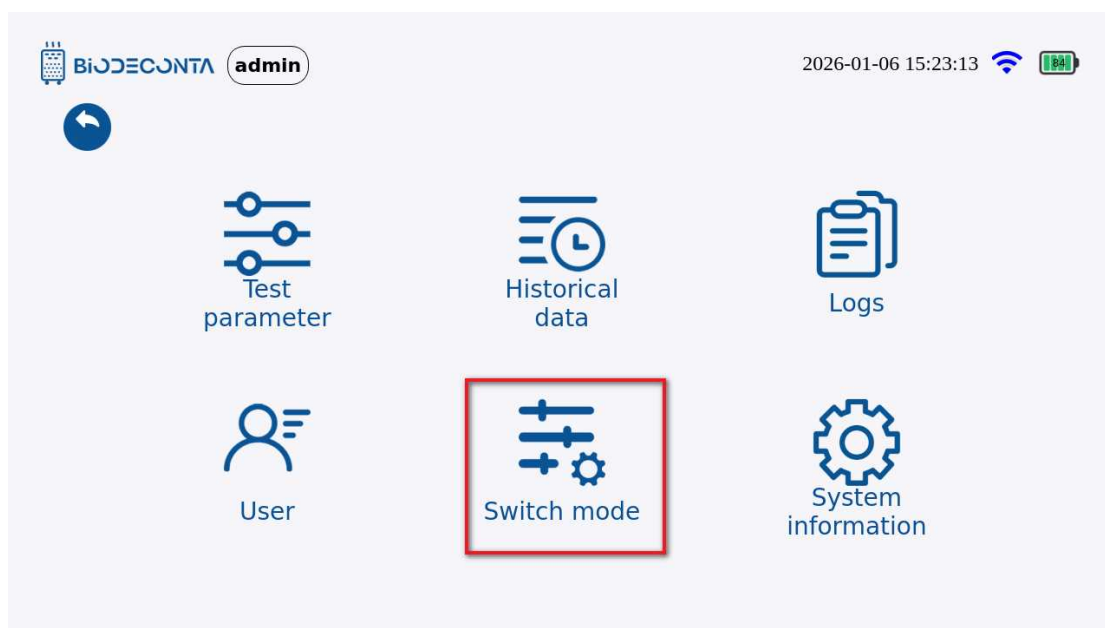


Figure 11.1-23 "Sensor 2"

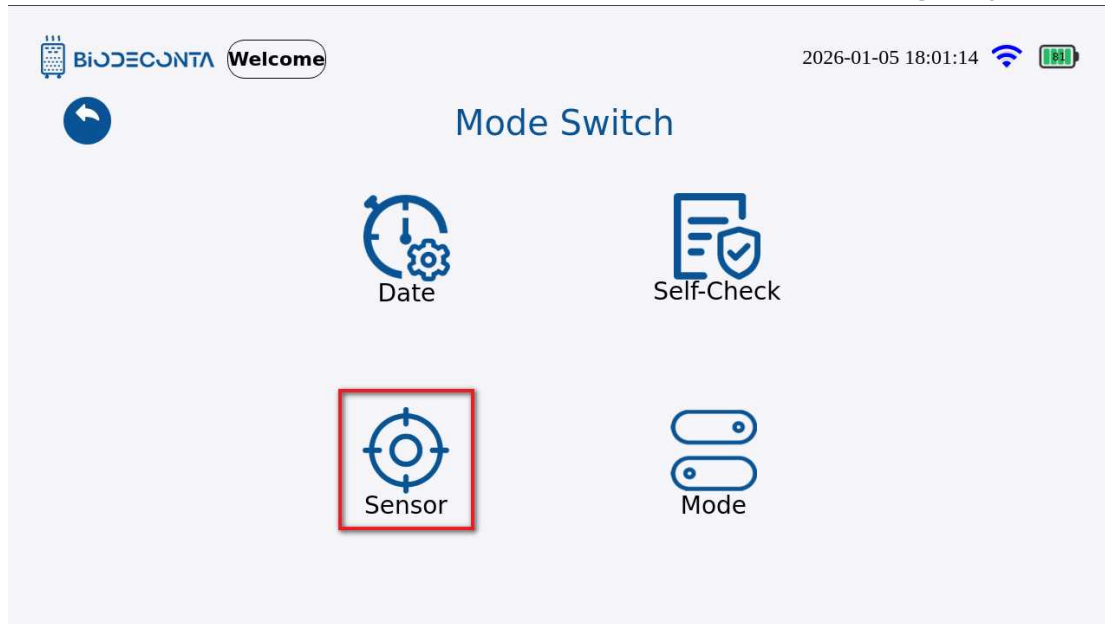


Figure 11.1-24 "Sensor 3"



Figure 11.1-25 "Sensor 4"

11.8 Zero:

Click on [Sensor], as shown in Figure 11-1.26, and the page will jump to the "Sensor Calibration" page, click the "Zero" button. As shown in Figure 11.1-27, and the page will jump to the login interface, enter the account and password information, and then click the "Login" button, to complete the zero operation(Used for calibration).



Figure 11.1-26 "Sensor 1"

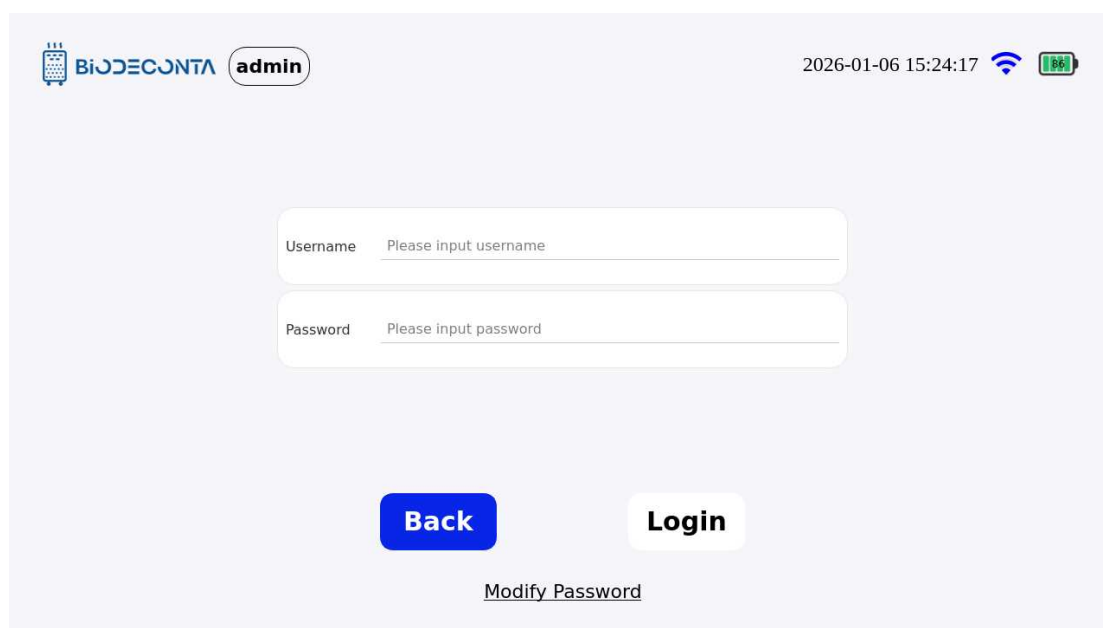


Figure 11.1-27 "Sensor 2"

11.9 Calibrate:

Click on [Sensor], as shown in Figure 11-1.28, and the page will jump to the "Sensor Calibration" page, click the "Calibrate" button. As shown in Figure 11.1-29, the page jumps to the "Glove Sensor 1 Calibration" page, click the "Calibrate" button, and then click the "Confirm" button, to complete the calibration operation.



Figure 11.1-28 "Calibrate 1"



Figure 11.1-29 "Calibrate 2"

11.10 Reset:

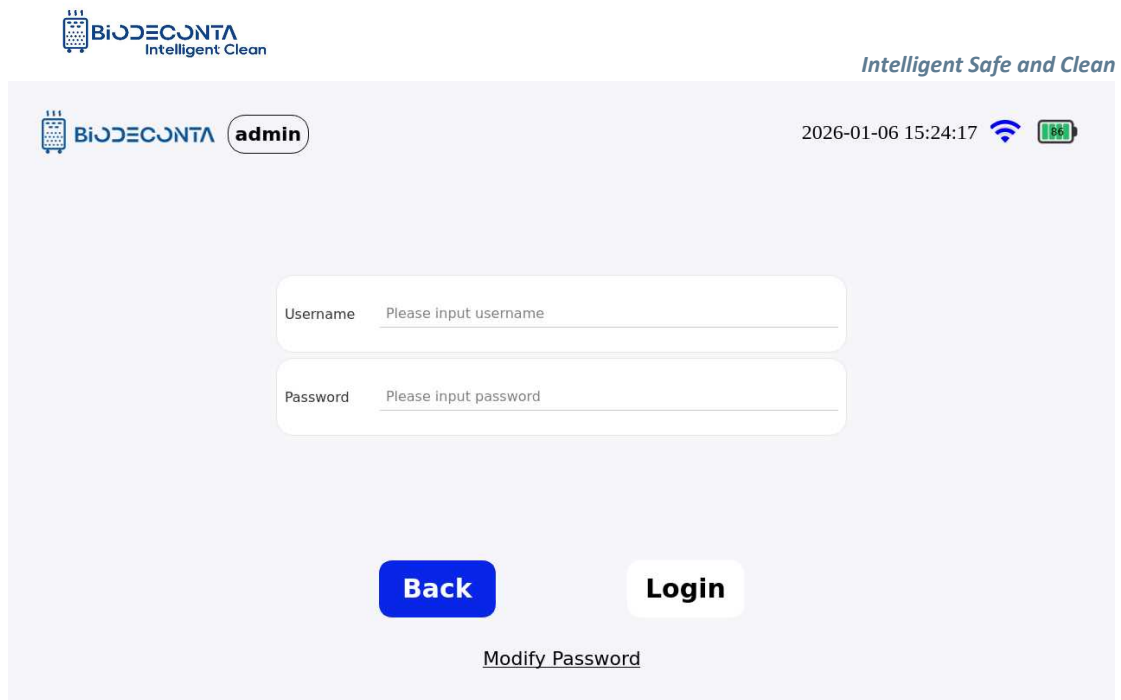
Click on [Sensor], as shown in Figure 11-1.30, and the page will jump to the "Sensor Calibration" page, click the "Calibrate" button. As shown in Figure 11.1-31, the page jumps to the "Glove Sensor 1 Calibration" page, click the "Reset" button. As shown in Figure 11.1-32, and the page will jump to the login interface, enter the account and password information, and then click the "Login" button, to complete the reset operation.



Figure 11.1-30 "Reset 1"



Figure 11.1-31 "Reset 2"



The image shows a mobile application login screen for Biodeconta. At the top left is the Biodeconta logo with the tagline 'Intelligent Clean'. At the top right is the slogan 'Intelligent Safe and Clean'. Below the logo, there is a status bar showing the date '2026-01-06 15:24:17', a Wi-Fi icon, and a battery icon. The main area contains two input fields: 'Username' with the placeholder 'Please input username' and 'Password' with the placeholder 'Please input password'. Below these fields are two buttons: a blue 'Back' button and a white 'Login' button. At the bottom center, there is a link that says 'Modify Password'.

Figure 11.1-32 "Reset 3"

11.11 Mode

Click on the [Biodeconta] icon on the test interface, as shown in Figures 11-1.33 and 11-1.34, the page will then jump to the page will jump to the pages of [Test Parameter], [Historical data], [Logs], [Users], [Switch mode], [System information] pages. Click on [Switch mode] , as shown in Figure 11-1.35, and the page will jump to the [Date], [Language], [Self-Check], [Sensor], [Mode] pages. Click on [Mode], as shown in Figure 11-1.36, and the page will jump to the [Local Mode] page, this sub-module mainly involves the Mode operation.

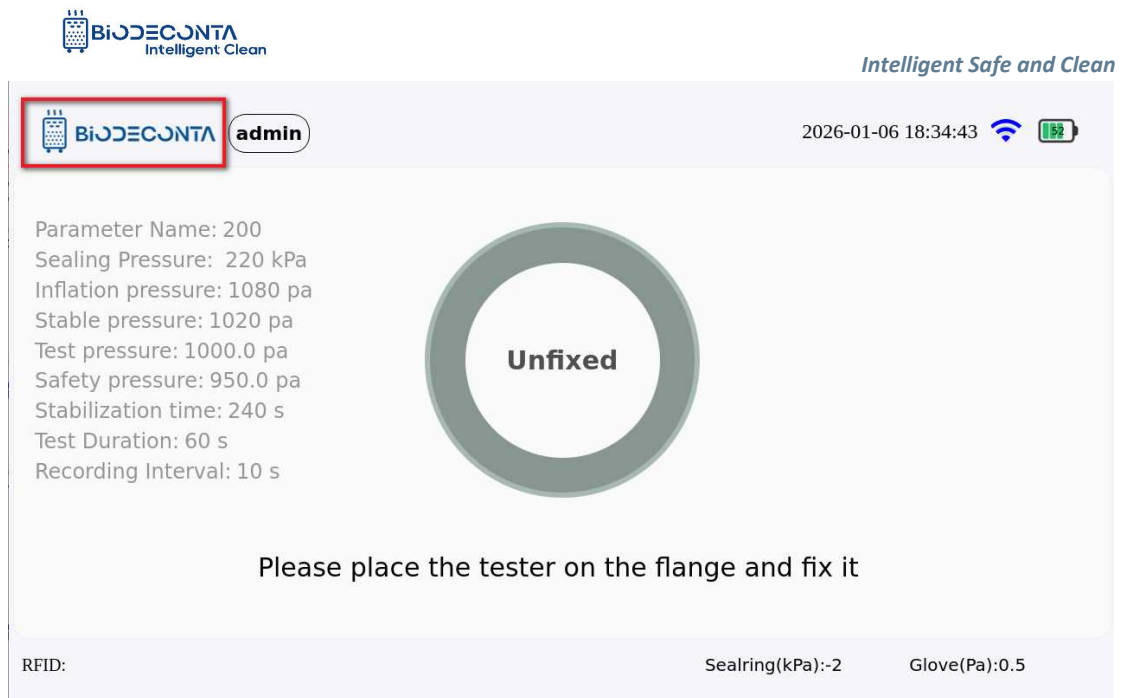


Figure 11.1-33 "Mode 1"

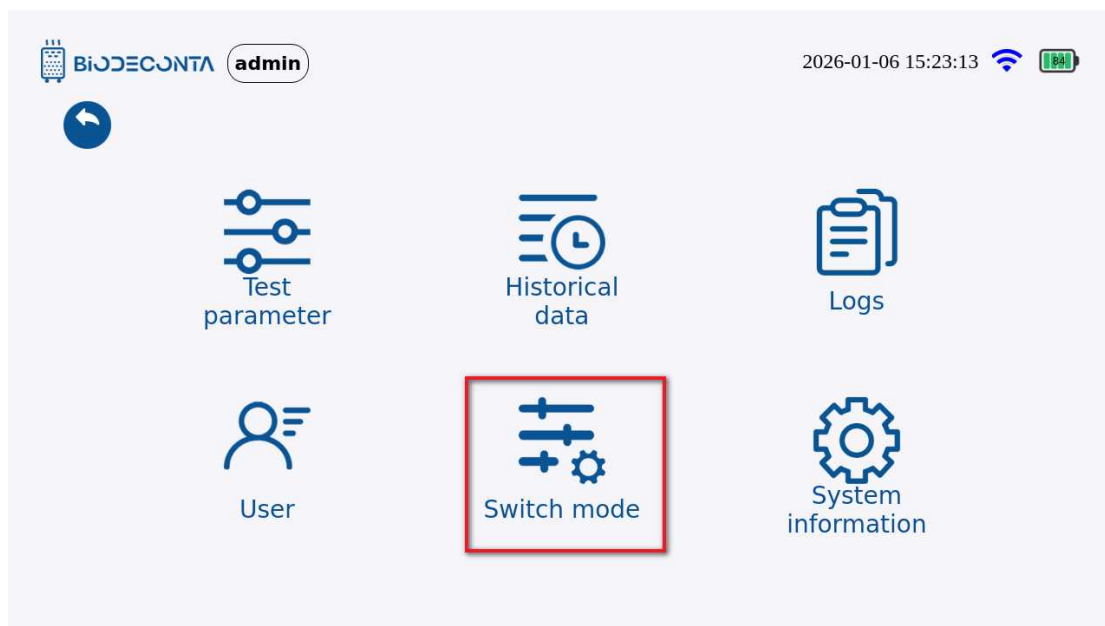


Figure 11.1-34 "Mode 2"

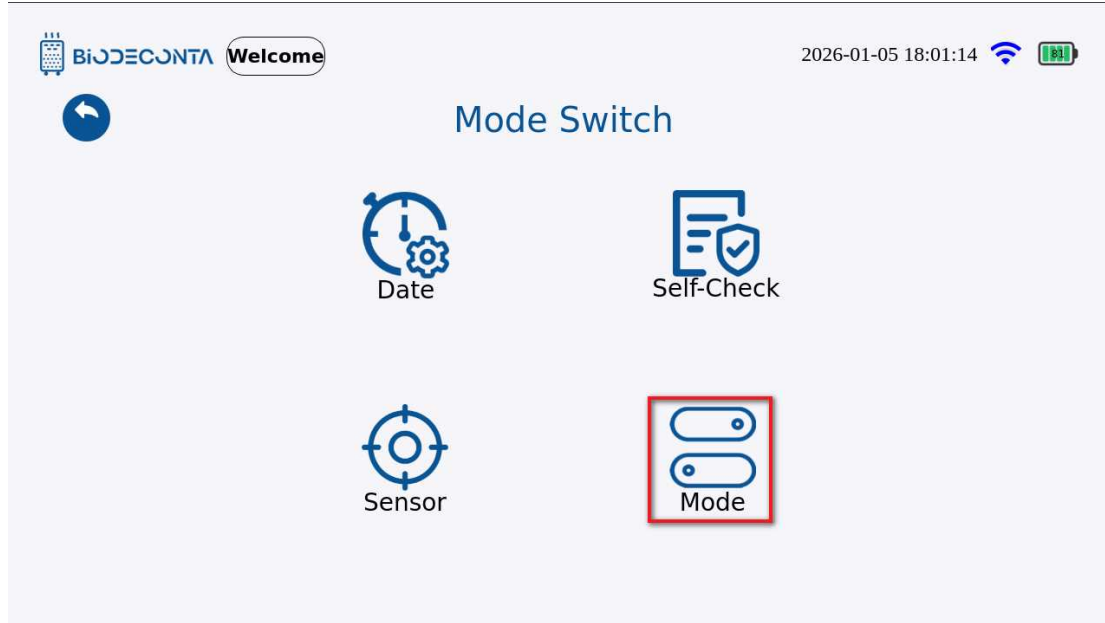


Figure 11.1-35 "Mode 3"

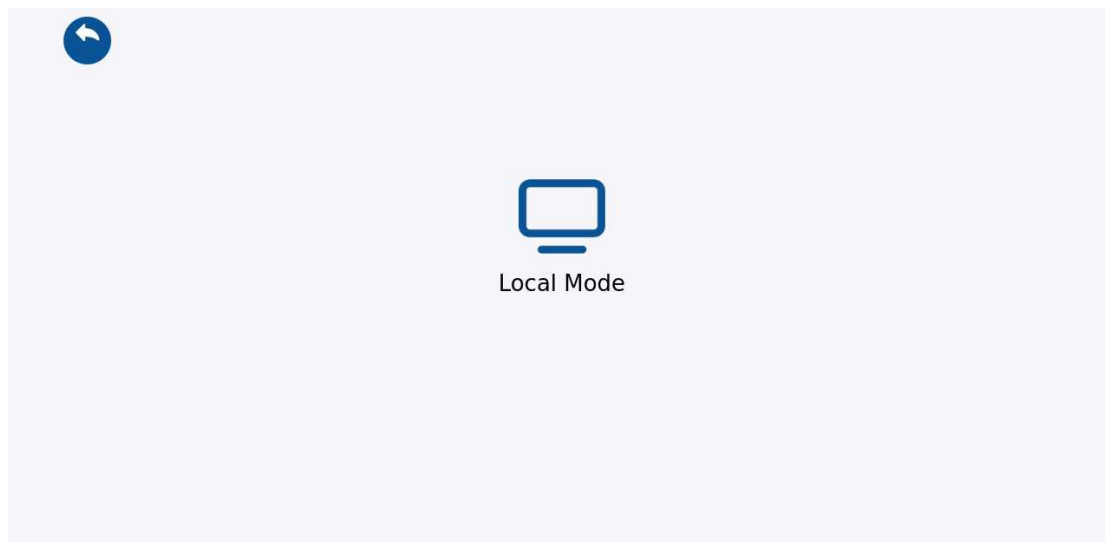


Figure 11.1-36 "Mode 4"

11.12 Remote Mode:

In the local mode, click on [Mode] as shown in Figure 11-1.37, the page will then jump to [Remote Mode]. Click on "Local Mode", as shown in Figure 11-1.38, and the page will jump to the login interface, fill in the account and password data, and click the "Login" button. As shown in Figure 11-1.39, a message "The device is about to restart" will pop up. Click the "Confirm" button, after the device restarts, you can

switch to the remote mode interface.

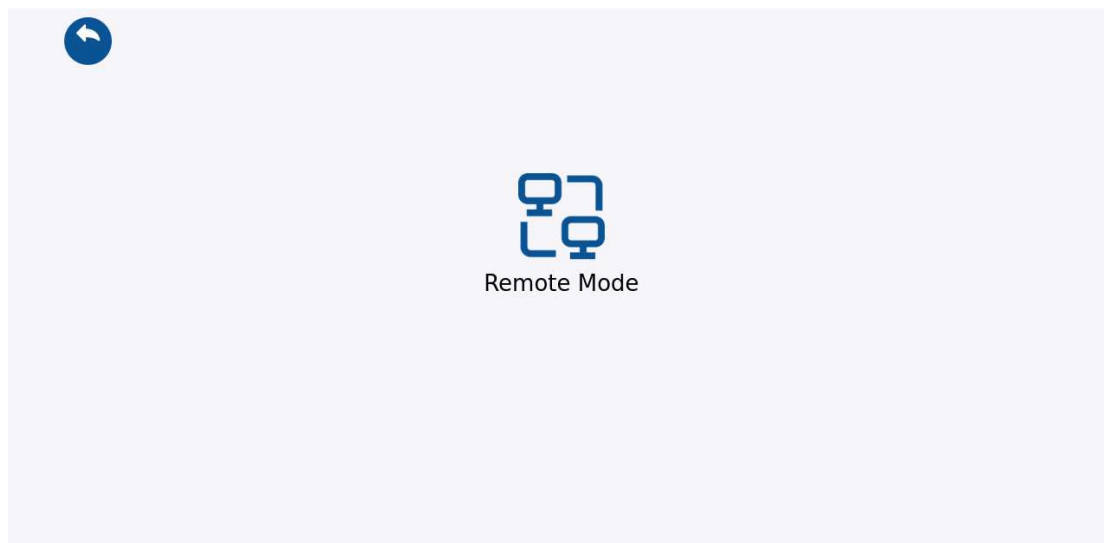


Figure 11.1-37 "Mode 1"

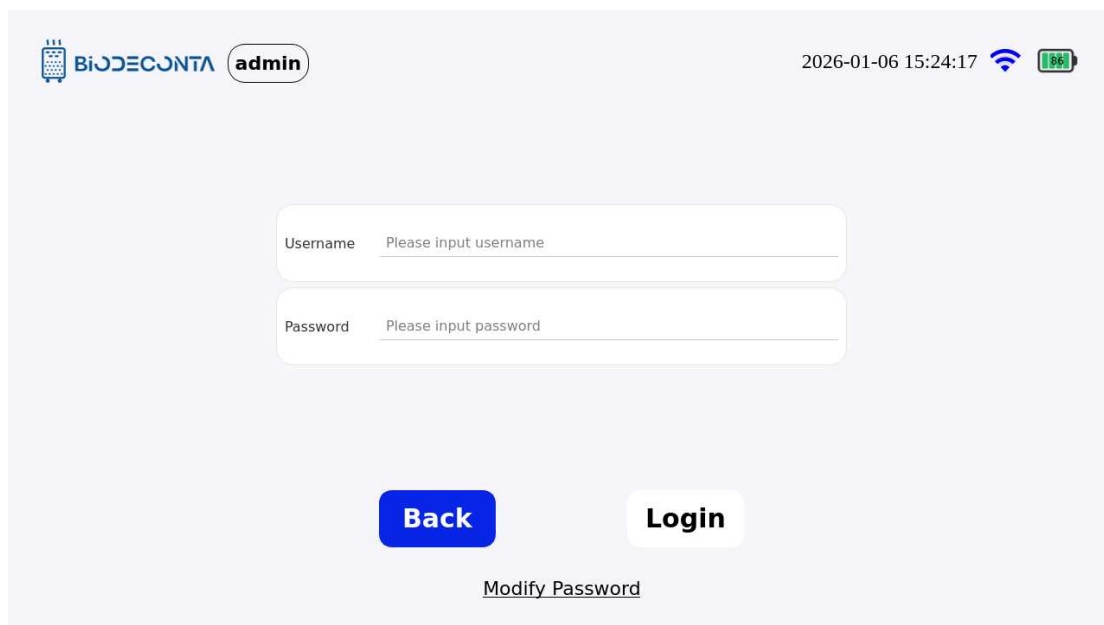


Figure 11.1-38 "Mode 2"



Figure 11.1-39 "Mode 3"

Chapter 12 System information

12. System information

Click on the  icon on the test interface, as shown in Figures 12-1.1 and 12-1.2, the page will then jump to the page will jump to the pages of [Test Parameter], [Historical data], [Logs], [Users], [Switch mode], [System information] pages. Click on [System information], as shown in Figure 12.1-3, and the page will jump to the "System Information "page. This module is mainly for the determination of system information.

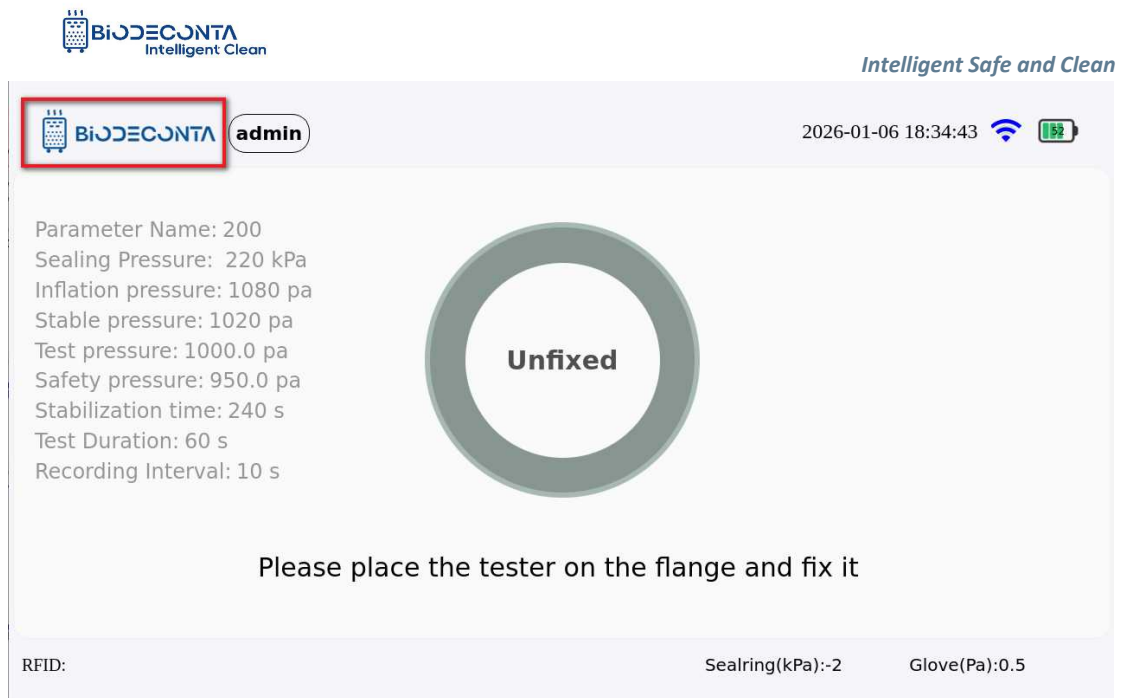


Figure 12.1-1 "System Information 1"

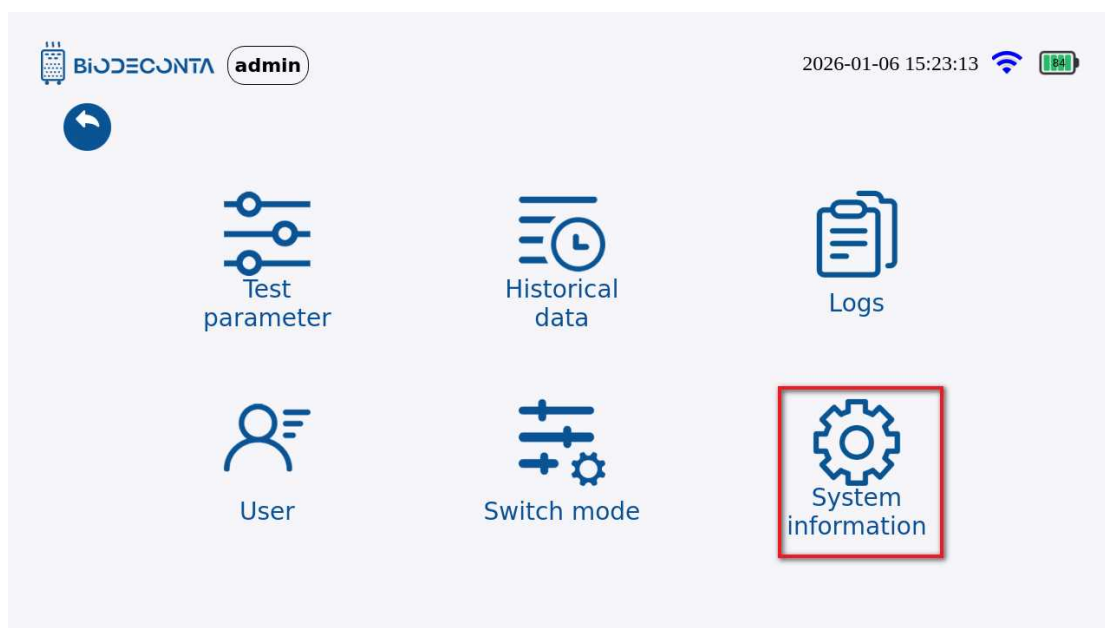


Figure 12.1-2 "System Information 2"

⬅
⚙️ System Information

Local IP:

192.168.113.100

Server IP:

192.168.31.88

Server Port:

8282

Device ID:

G100PW25111804

RFID:

⚙️

Exit

Confirm

V0.1.0

Figure 12.1-3 "System Information 3"

12.1 System information-Alarm Configuration:

Click on the  icon on the test interface, as shown in Figures 12-1.4 and 12-1.5, the page will then jump to the page will jump to the pages of [Test Parameter], [Historical data], [Logs], [Users], [Switch mode], [System information] pages. Click on[System information]. as shown in Figures 12-1.6, and the page will jump to the "System Information" page, click on the  icon, as shown in Figures 12-1.7, click on[Alarm Configuration], as shown in Figures 12-1.8, the page is redirected to the "Alarm Configuration" page, select the alarm data that needs to be set, and click the "Save" button, to complete the alarm setting operation.

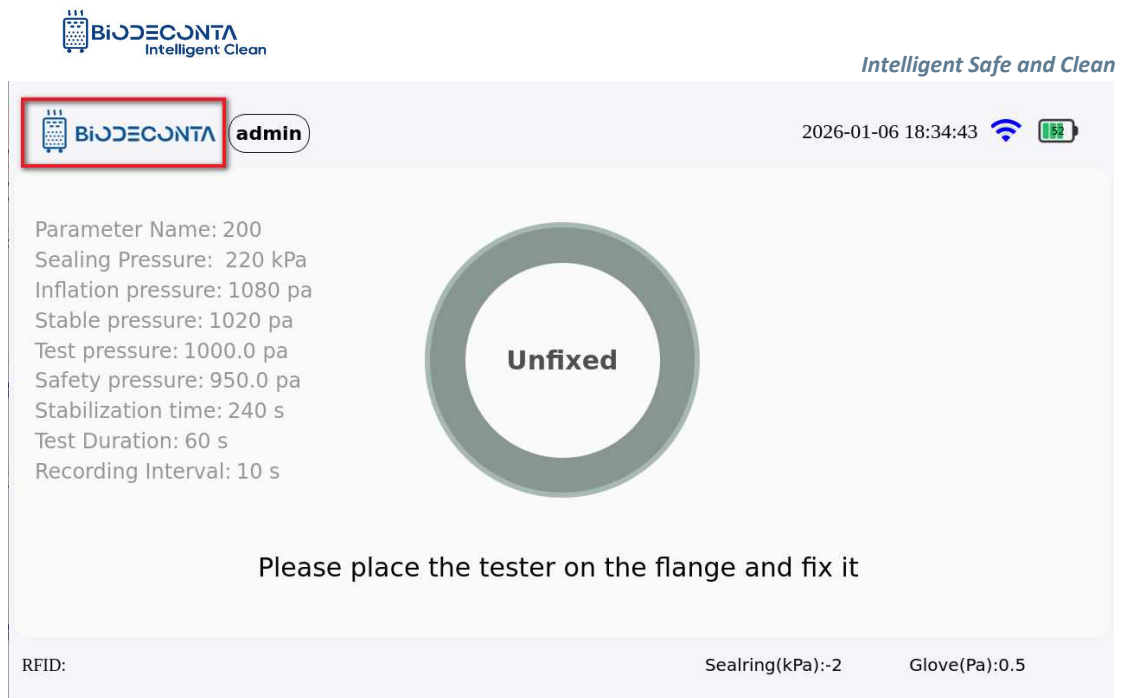


Figure 12.1-4 "Alarm Configuration 1"

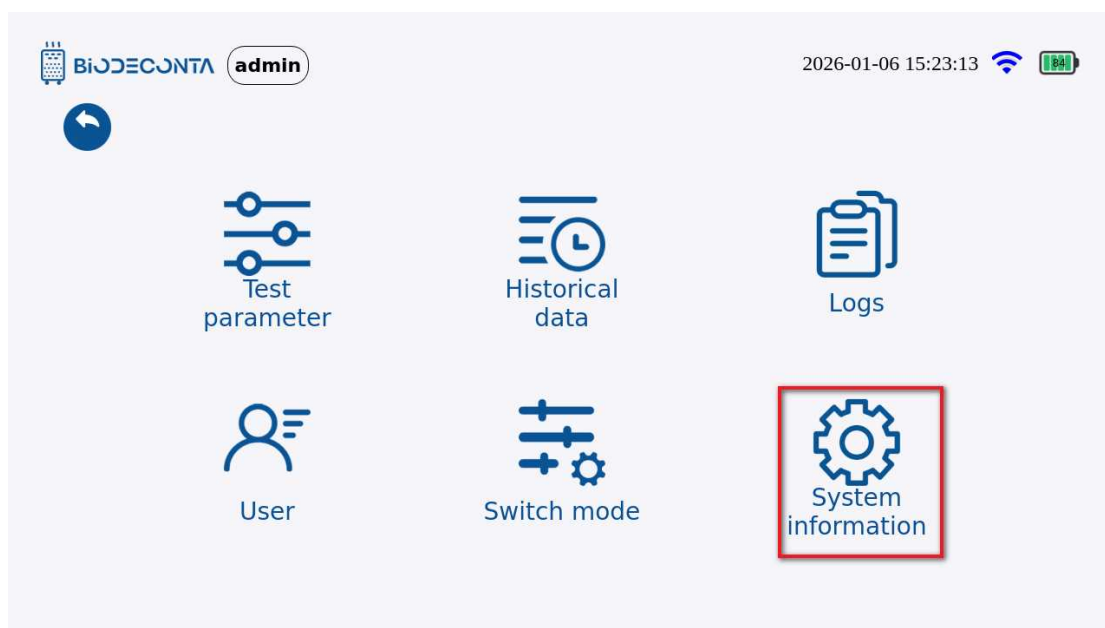
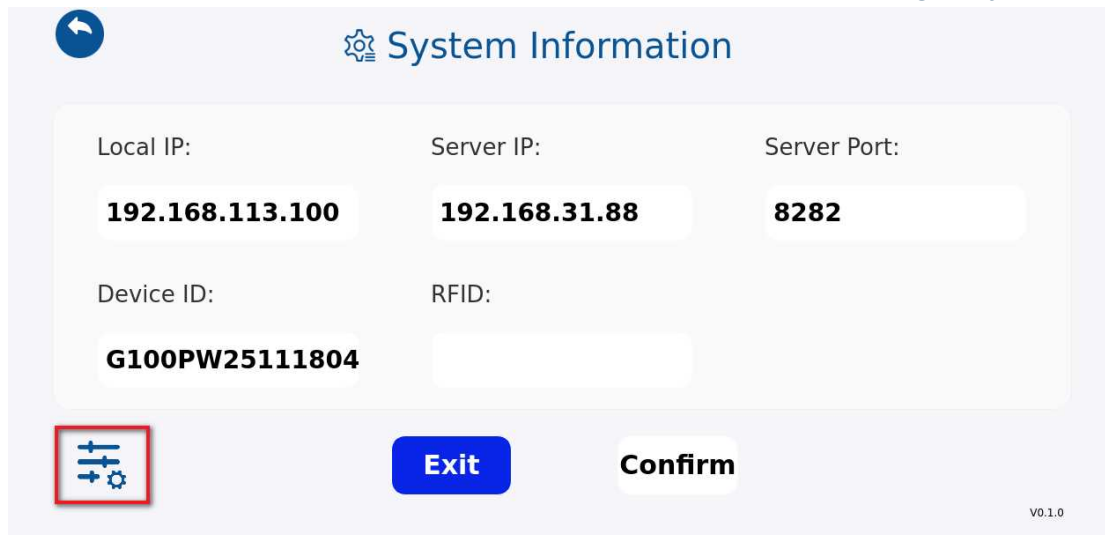


Figure 12.1-5 "Alarm Configuration 2"



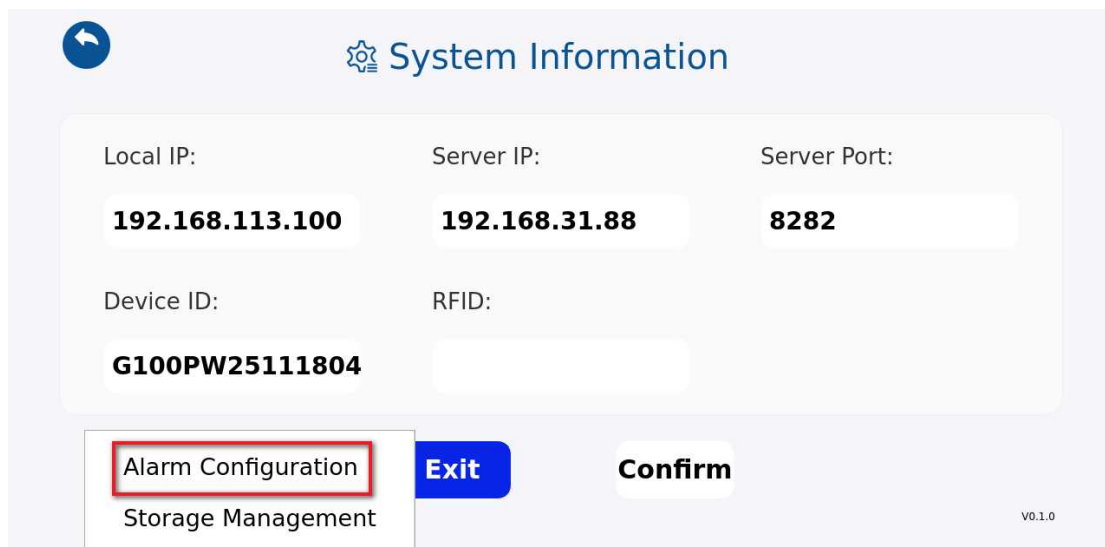
System Information

Local IP:	Server IP:	Server Port:
192.168.113.100	192.168.31.88	8282
Device ID:	RFID:	
G100PW25111804		

 **Exit** **Confirm**

V0.1.0

Figure 12.1-6 "Alarm Configuration 3"



System Information

Local IP:	Server IP:	Server Port:
192.168.113.100	192.168.31.88	8282
Device ID:	RFID:	
G100PW25111804		

Alarm Configuration **Exit** **Confirm**
Storage Management

V0.1.0

Figure 12.1-7 "Alarm Configuration 4"

Alarm Configuration

Glove Inflation Duration Timeout[s]:	300
Seal ring Inflation Duration Timeout[s]:	20
Seal ring Inflation Abnormality Time[s]:	5
Low battery [%]	25
Battery Depleted[%]	10
Insufficient storage space[%]:	30
Storage is full[%]:	10

Back

Save

Figure 12.1-8 "Alarm Configuration 5"

12.2 System information-Storage Management

Click on the icon on the test interface, as shown in Figures 12-1.9 and 12-1.10, the page will then jump to the page will jump to the pages of [Test Parameter], [Historical data], [Logs], [Users], [Switch mode], [System information] pages, click on [System information]. As shown in Figures 12-1.11, and the page will jump to the "System Information" page, click on the icon, as shown in Figures 12-1.12, click on [Storage Management]. As shown in Figures 12-1.13, the page is redirected to the "Storage Management" page, This module mainly handles the export and deletion operations of storage management.

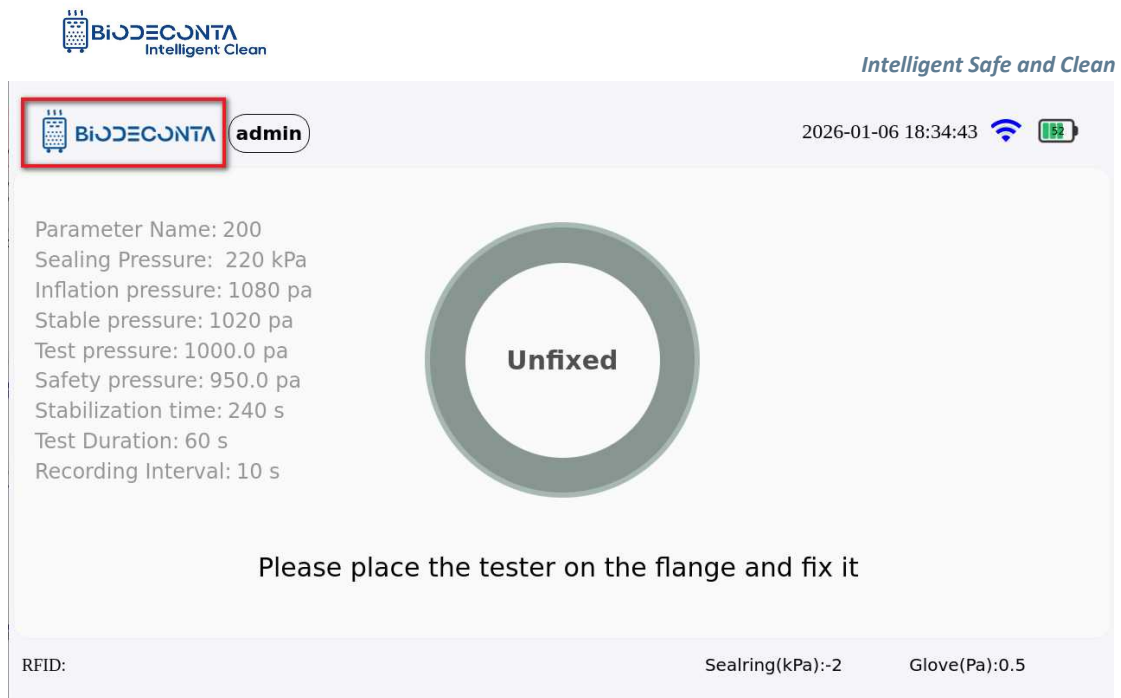


Figure 12.1-9 "Storage Management 1"

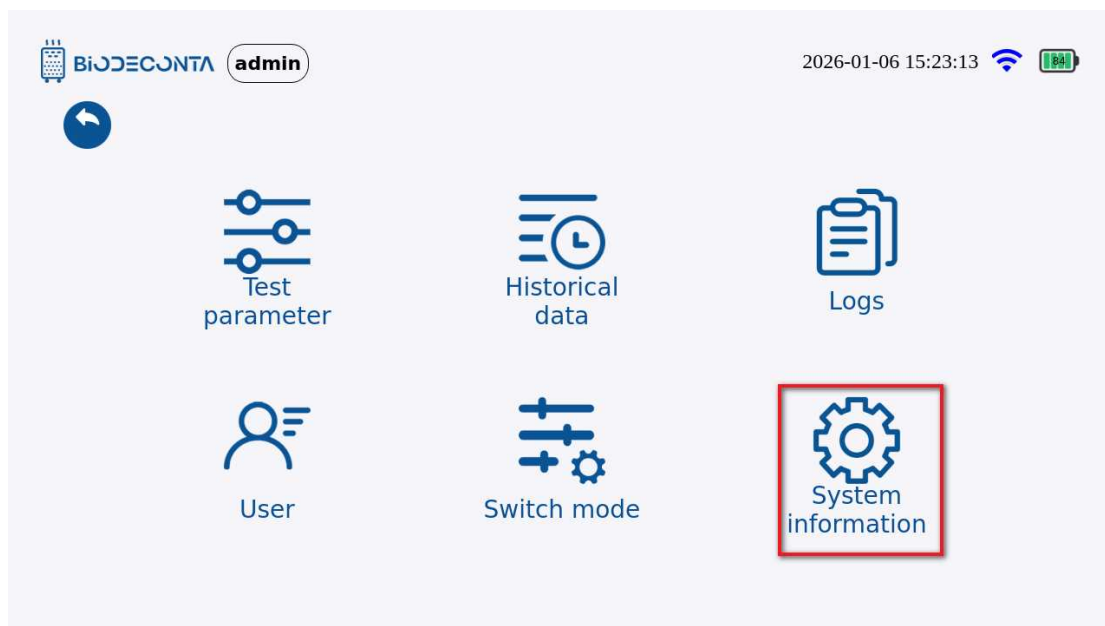
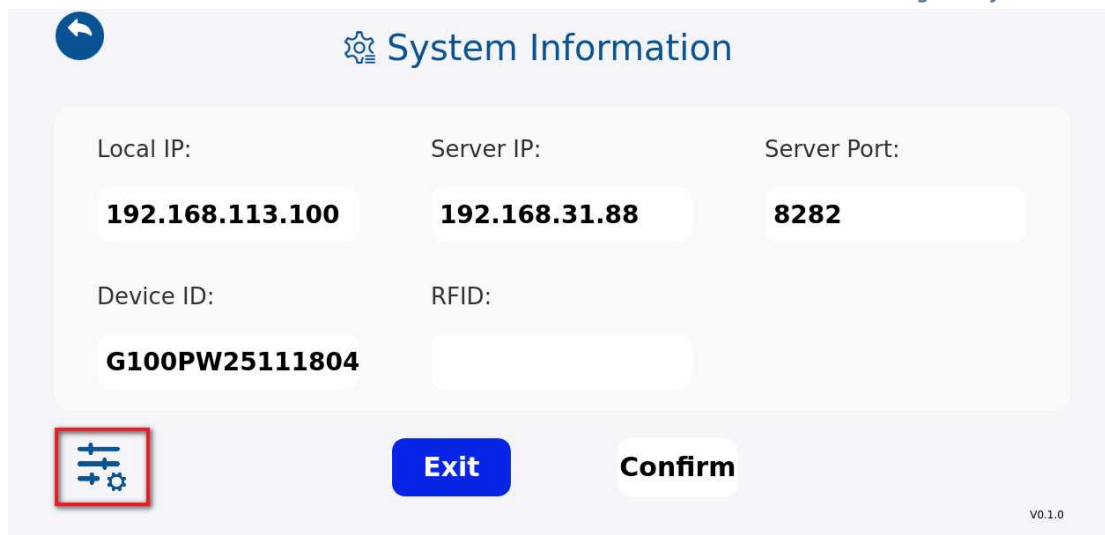


Figure 12.1-10 "Storage Management 2"



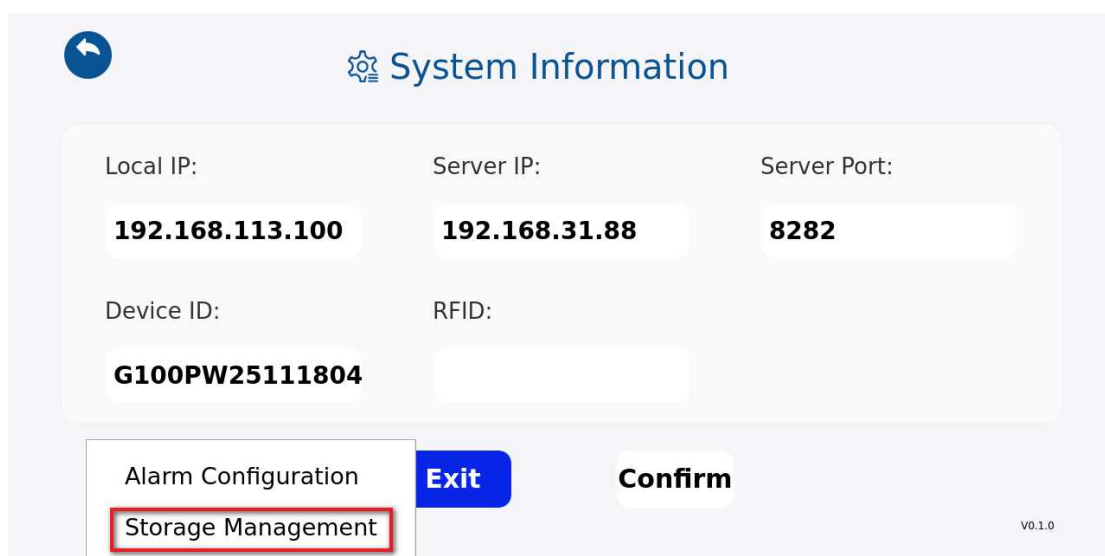
System Information

Local IP:	Server IP:	Server Port:
192.168.113.100	192.168.31.88	8282
Device ID:	RFID:	
G100PW25111804		

 **Exit** **Confirm**

V0.1.0

Figure 12.1-11 "Storage Management 3"



System Information

Local IP:	Server IP:	Server Port:
192.168.113.100	192.168.31.88	8282
Device ID:	RFID:	
G100PW25111804		

Alarm Configuration **Exit** **Confirm**
Storage Management

V0.1.0

Figure 12.1-12 "Storage Management 4"

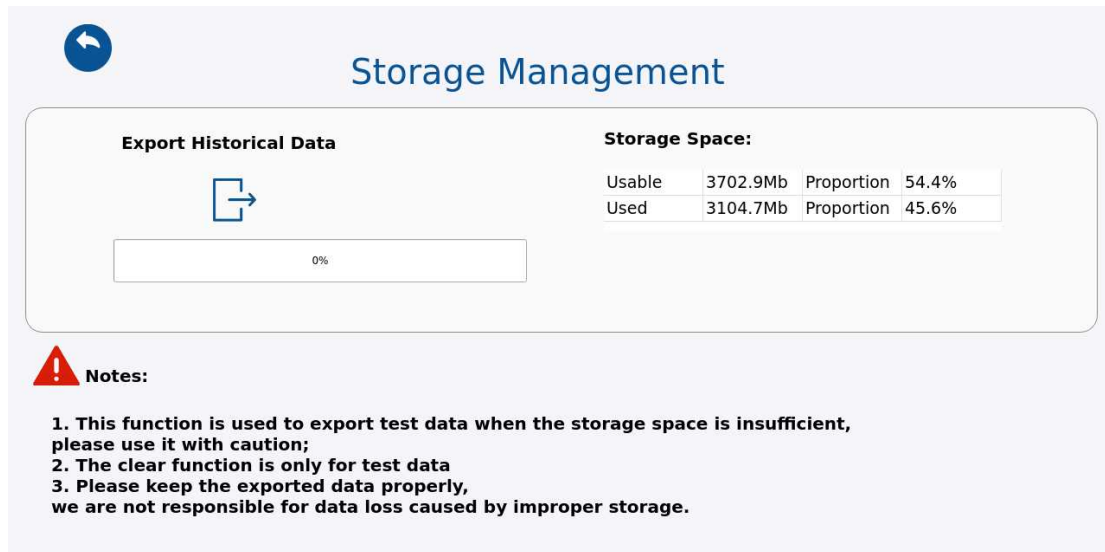


Figure 12.1-13 "Storage Management 5"

12.3 Export:

Click the [Storage Management], as shown in Figure 12.1-14, and the page will jump to the login interface. Fill in the account and password data, and click the "Login" button. The page will then jump to the "Storage Management" page, as shown in Figure 12.1-15, click the [] icon, the page will jump to the login interface, fill in the account and password data, and click the "Login" button, as shown in Figure 12.1-16, the page will pop up an "Export successful. Remove the USB drive and check the data!" dialog box, click the "Confirm" button, to complete the export operation.

 **Biodeconta**
Intelligent Clean

Intelligent Safe and Clean

 **Biodeconta** **admin**

2026-01-06 15:24:17  

Username

Please input username

Password

Please input password

Back

Login

[Modify Password](#)

Figure 12.1-14 "Export 1"



Storage Management

Export Historical Data



0%

Storage Space:

Usable	3702.9Mb	Proportion	54.4%
Used	3104.7Mb	Proportion	45.6%

 **Notes:**

1. This function is used to export test data when the storage space is insufficient, please use it with caution;
2. The clear function is only for test data
3. Please keep the exported data properly, we are not responsible for data loss caused by improper storage.

Figure 12.1-15 "Export 2"



Figure 12.1-16 "Export 3"

12.4 System information-Backup and Recovery:

Click on the [BiODECONTA] icon on the test interface, as shown in Figures 12-1.17 and 12-1.18, the page will then jump to the page will jump to the pages of [Test Parameter], [Historical data], [Logs], [Users], [Switch mode], [System information] pages. Click on[System information]. As shown in Figures 12-1.19, and the page will jump to the "System Information" page, click on[Backup and Recovery]. As shown in Figures 12-1.20, The page is redirected to the "Backup and Recovery" page. This module is mainly responsible for the export operation of system information.



Figure 12.1-17 "Backup and Recovery 1"

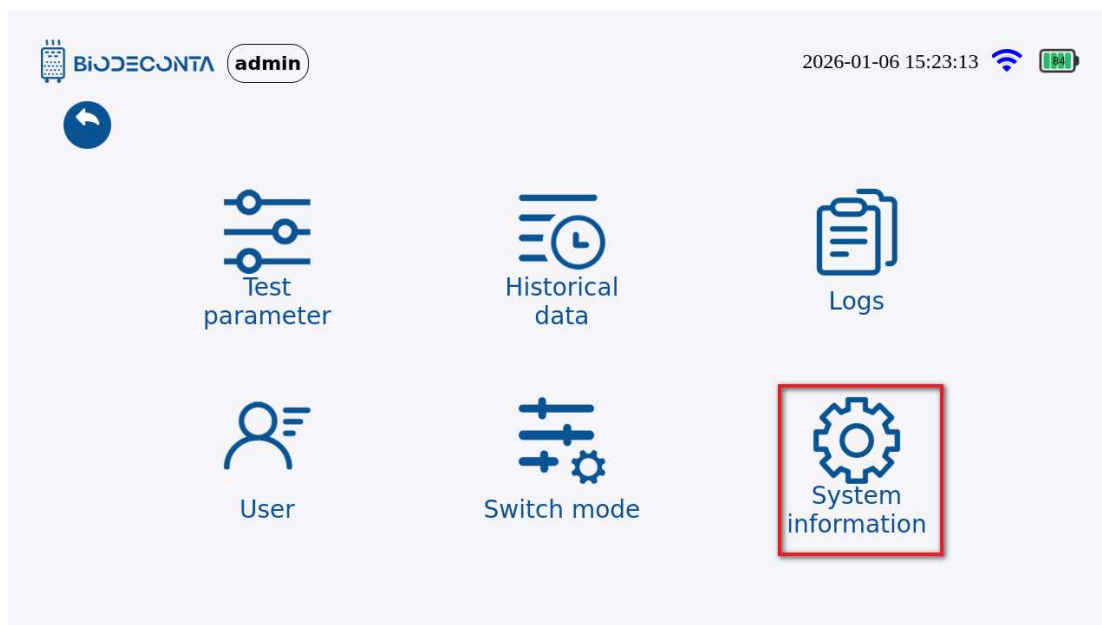


Figure 12.1-18 "Backup And Recovery 2"

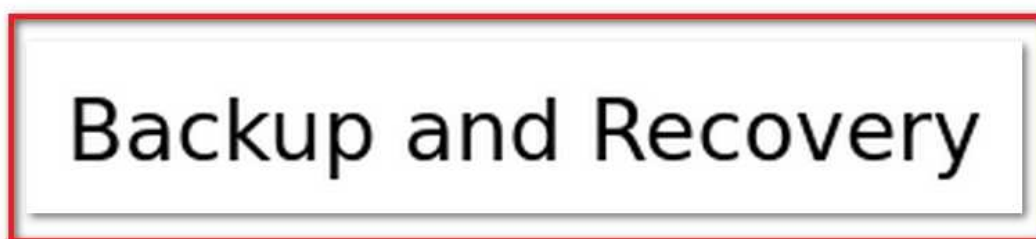


Figure 12.1-19 "Backup And Recovery 3"


BiODECONTA
admin
2026-01-06 15:27:25
📶
🔋 88%


⚙️ Backup and Recovery

Backup Records


Recovery Records


ID	Time	Operator

ID	Time	Operator

Backup and Recovery:

0%

Figure 12.1-20 "Backup And Recovery 4"

12.5 Export:

Click the [Backup and Recovery], as shown in Figure 12.1-21, and the page will be redirected to the "Backup and Recovery" page, select the records that need to be exported, and click the  icon or the  icon. As shown in Figure 12.1-22, the page will jump to the login interface, fill in the account and password data, and click the "Login" button. As shown in Figure 12.1-23, the page will pop up an "Export successful. Remove the USB drive and check the data!" dialog box, click the "Confirm" button, to complete the export operation.



Figure 12.1-21 "Export 1"

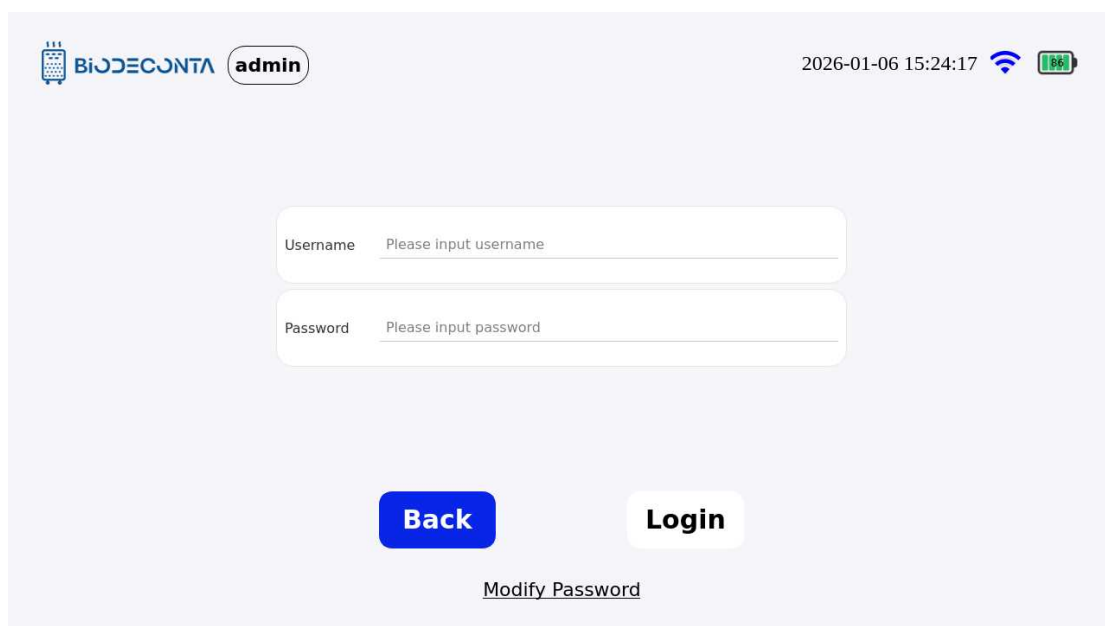


Figure 12.1-22 "Export 2"



Figure 12.1-23 "Export 3"

Chapter 13 FCC Warning Message

13. FCC Warning Message

13.1 Labeling requirements

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

13.2 Information to user.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

13.3 Information to the user.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is

connected. -Consult the dealer or an experienced radio/TV technician for help.

* RF warning for Portable device:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Chapter 14 Technical Support and Contact Information

For technical support or service inquiries, please contact:

Biodeconta Service Department

Email: service@biodeconta.com

Website: www.biodeconta.com

Release Date: March 11th, 2026

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This manual is intended for authorized users.