



Charder Insight PC Software

User Manual

Version: v1.1.50

TABLE OF CONTENTS

I. Installation	4
A. Product Components	4
B. System Requirements	4
C. Compatibility Requirements	4
D. Installation Instructions	5
II. Device Setup	12
III. Beginning Use	13
A. Description	14
B. Import users (PRO)	14
C. Add new user	17
D. Search for user	18
E. Modify user information	20
F. Delete user	21
IV. Conducting Measurement	22
A. Select User	22
B. Confirm that device is connected	23
C. Begin Scan	23
V. Individual Result	26
A. User Info	26
B. Viewing analysis modules	27
C. Memo	28
D. Switching Between Results	29
E. Delete Result	30
F. Export Data (PRO)	31
G. Export Data (All) (PRO)	32
H. Export Result to PDF	33
I. Export Expanded Report (PRO)	35
VI. History	36
A. Description	36
B. Basic Analysis	41
C. Muscle-Fat Analysis (PRO)	42
D. Physical Fitness Analysis (PRO)	45
E. Risk Assessment (PRO)	46
F. Comparison Charts (PRO)	47
VII. Advanced Insight (PRO)	48
A. Search Using Condition	49
B. View Statistical Analysis	50
VIII. Settings	54

Enter Settings	54
Software Settings	55
Device Settings (PRO)	58
Manage Accounts	59
Backup Data & Recovery	60
IX. Product Specifications	68
A. Functions	68
B. System Requirements	68
X. Revision History	69

I. Installation

A. Product Components

To use Charder Insight, you will need the following:

1. Charder Insight installation file
2. UA-010 Transfer Key Cable
3. (optional) Charder Insight Pro Authorization Key
(needed to unlock Pro functions)
4. MA601 or MA801 Body Composition Analyzer
(Updated to Version 77 or above)

B. System Requirements

- Operating System: Windows 10 64bit or Windows 11 64bit
- Hard Disk: Minimum 1GB hard drive space for software
- Memory: Minimum 1GB RAM
- Resolution: Minimum 1280 x 720
- Administrator Permissions

C. Compatibility Requirements

Device Version	Charder Insight Version
v1.0.066	v1.1.38
v1.0.067	v1.1.39
v1.0.068	v1.1.40
v1.0.069	v1.1.41, v1.1.42
v1.0.072	v1.1.44, v1.1.45
v1.0.077	V1.1.50

Please ensure the device and Charder Insight are compatible before use.

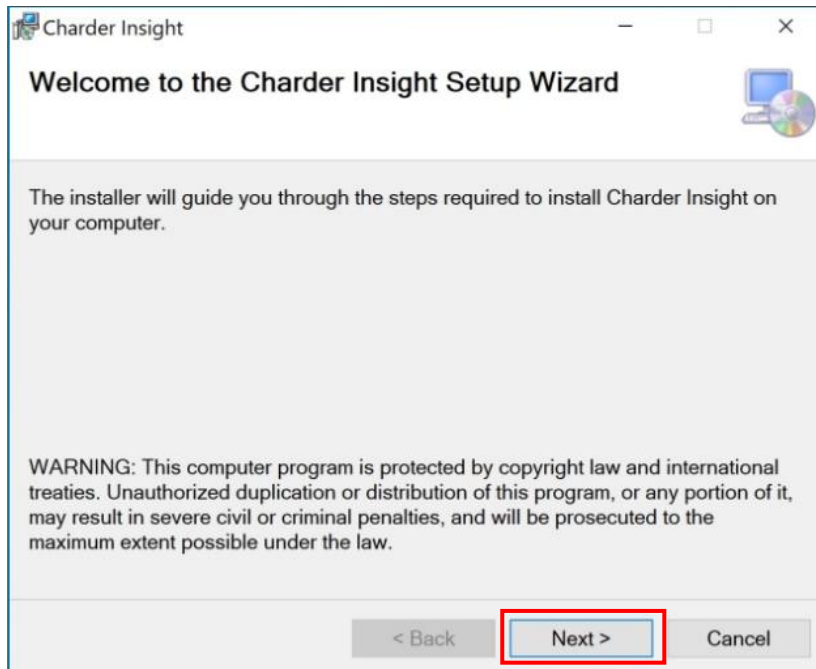


D. Installation Instructions

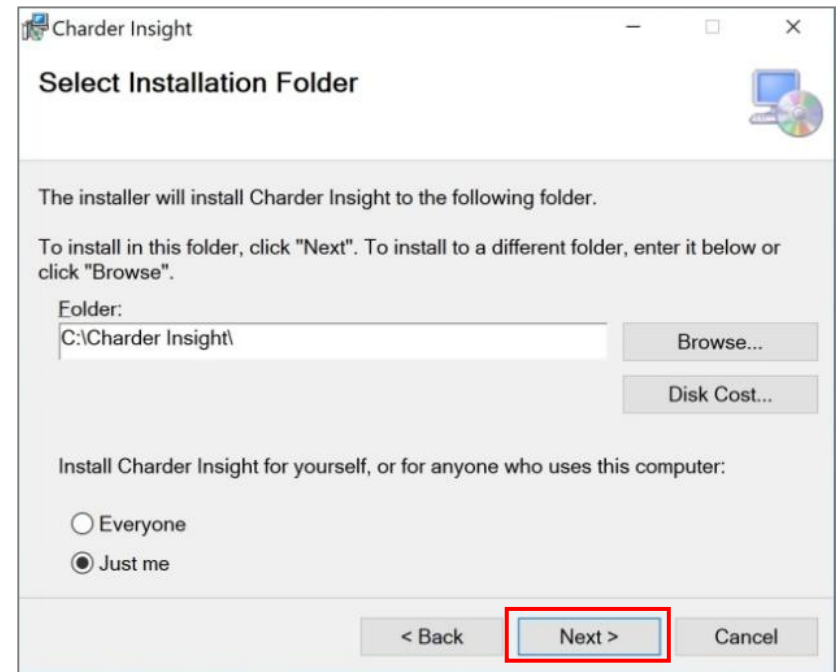
(Your screen may look slightly different, depending on your operating system)

Installing Charder Insight

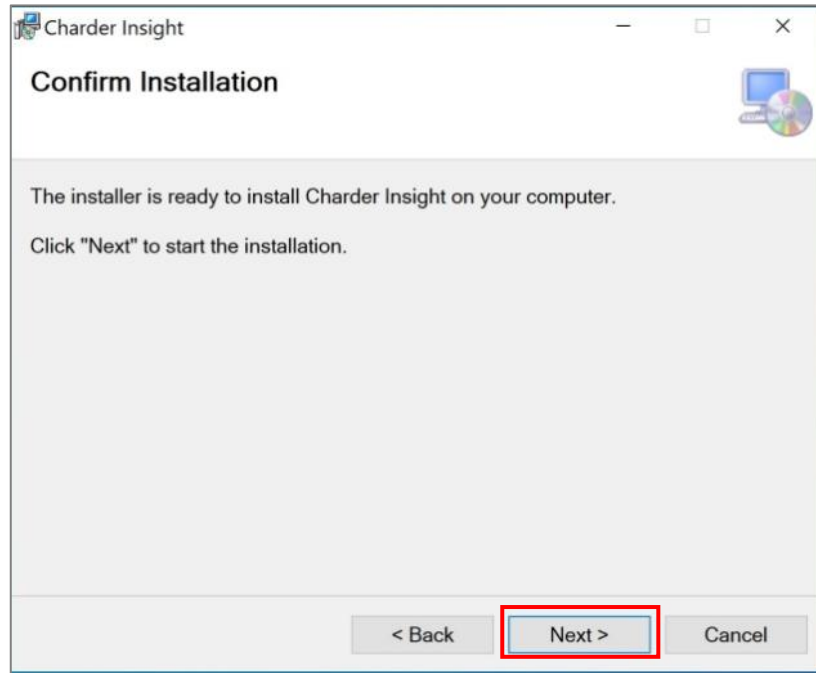
1. Locate installation file (Charder_Insight _en.msi) and run using administrator mode. Press **Next**.



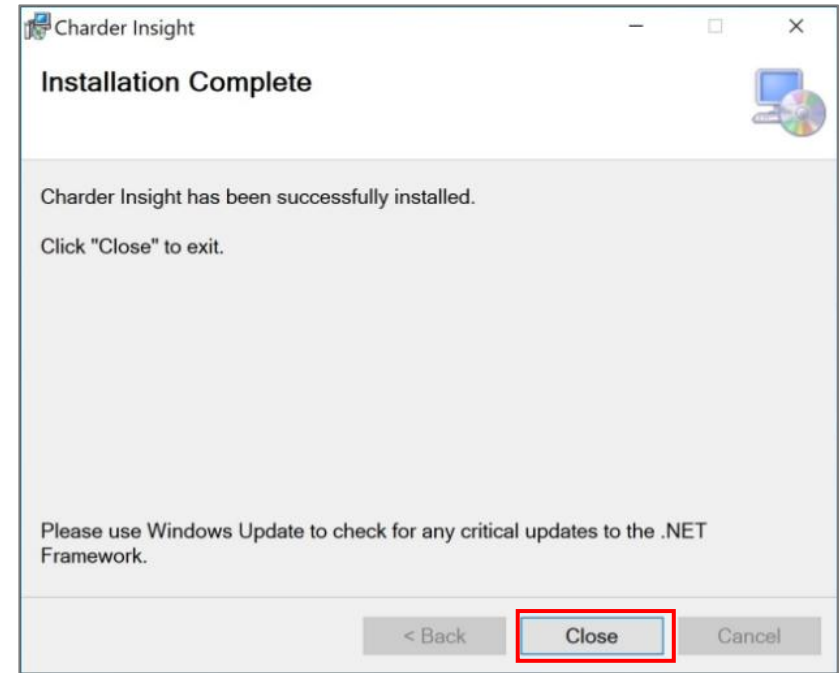
2. Select installation location, and press **Next**.
(recommend using default location. Non-English characters in folder location may cause installation problems)



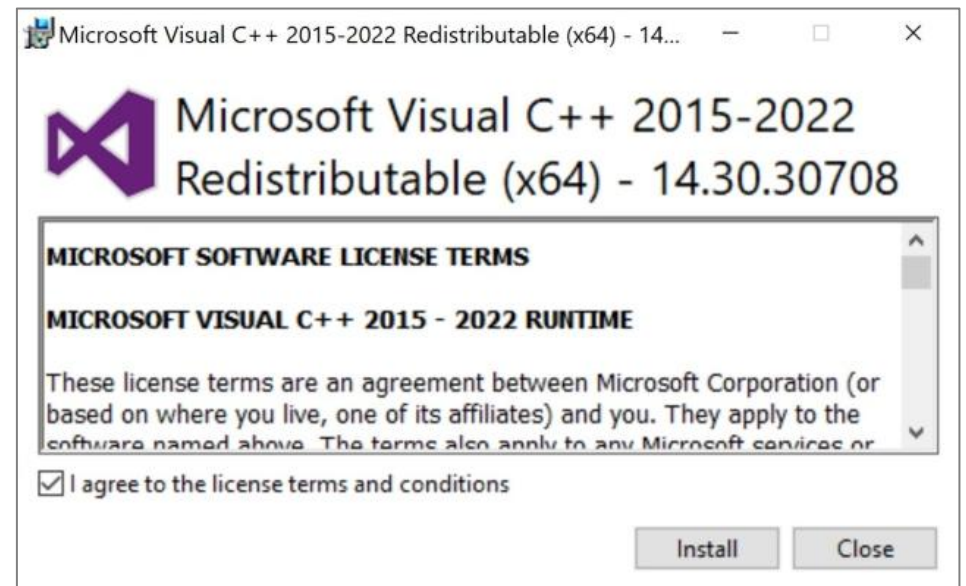
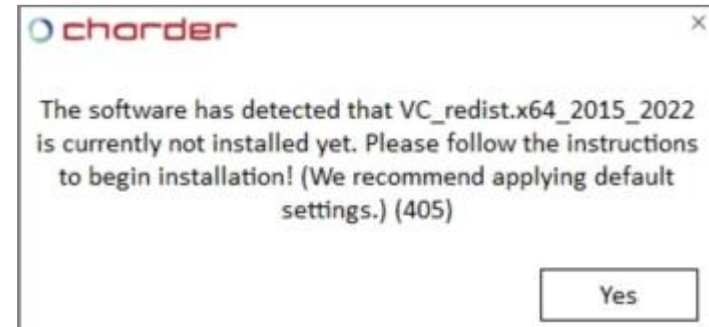
3. After pressing **Next**, installer will begin installation.



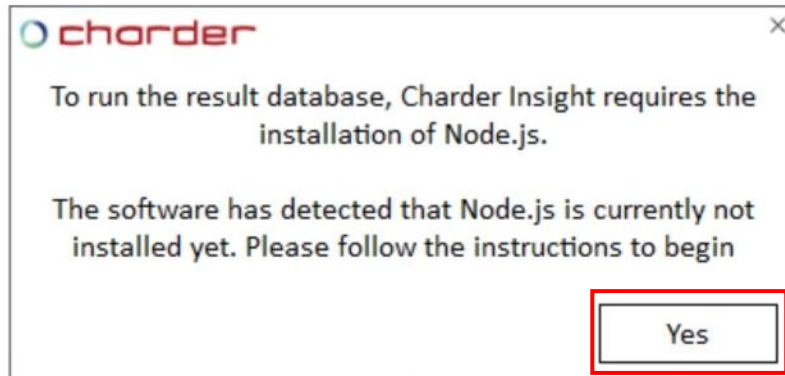
4. After installation is complete, press **Close**.



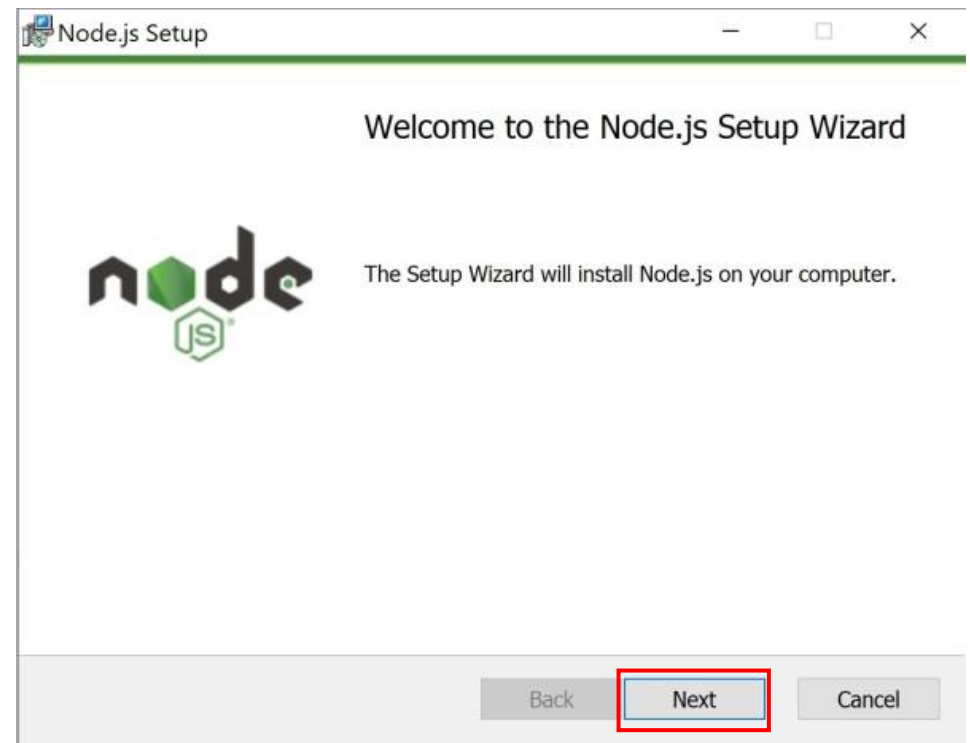
5. Open Charder Insight. If additional modules are required for operation, you will be prompted to install them. Press OK and follow all instructions.



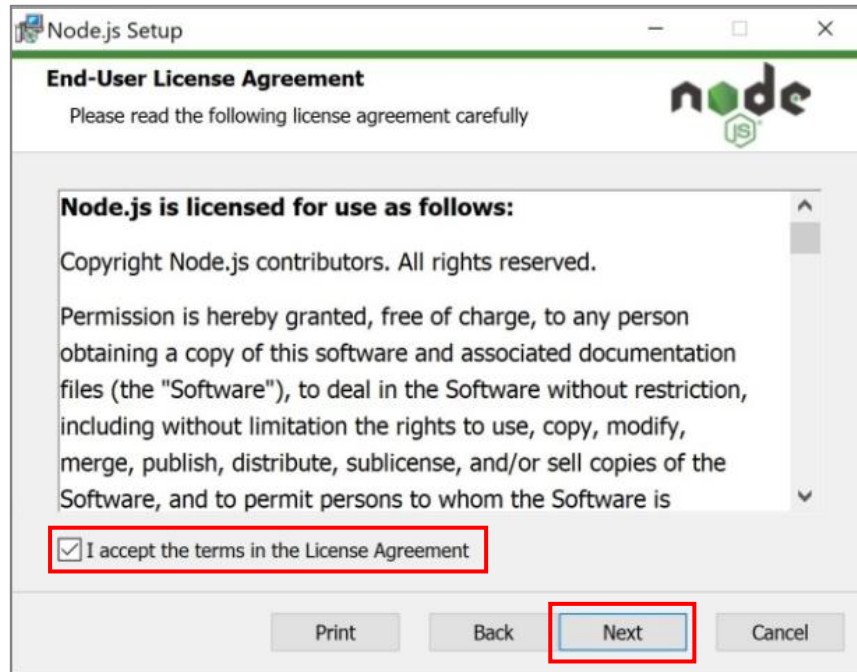
7. Insight utilizes Node.js as a result database, which requires separate installation. Press **Yes** to proceed



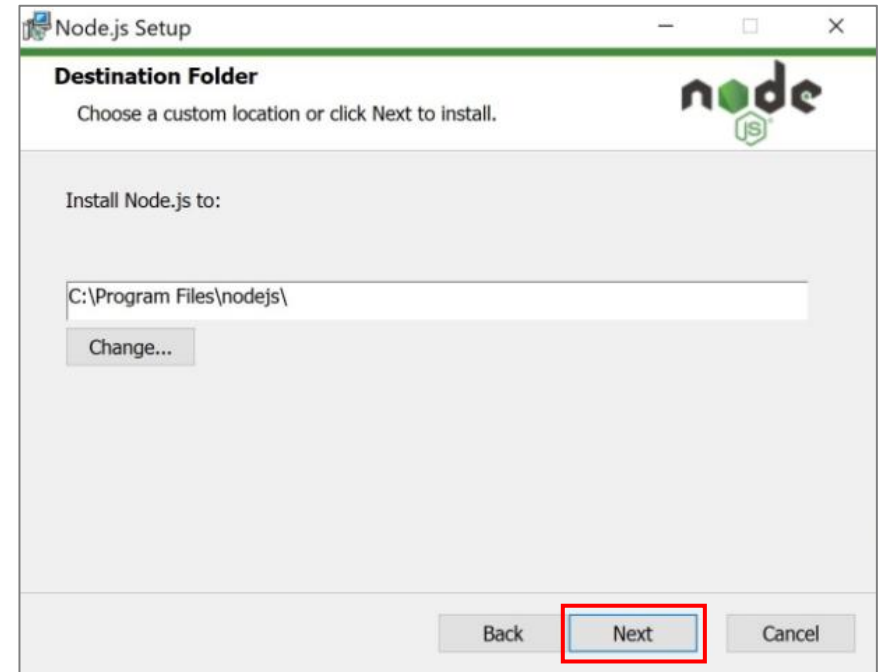
8. When the installation wizard begins, press **Next**



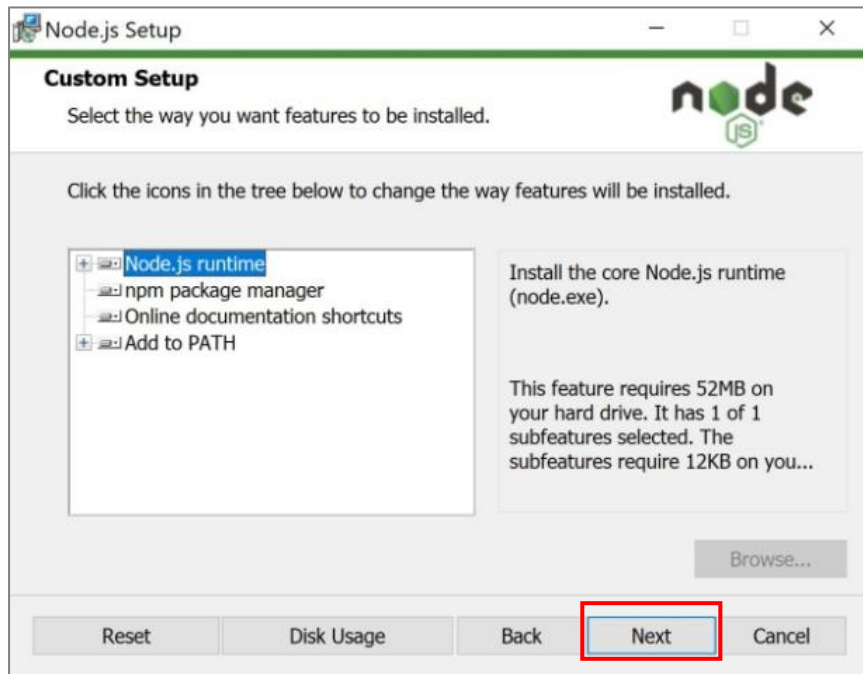
9. Check the box "I accept the terms in the License Agreement" and press **Next**



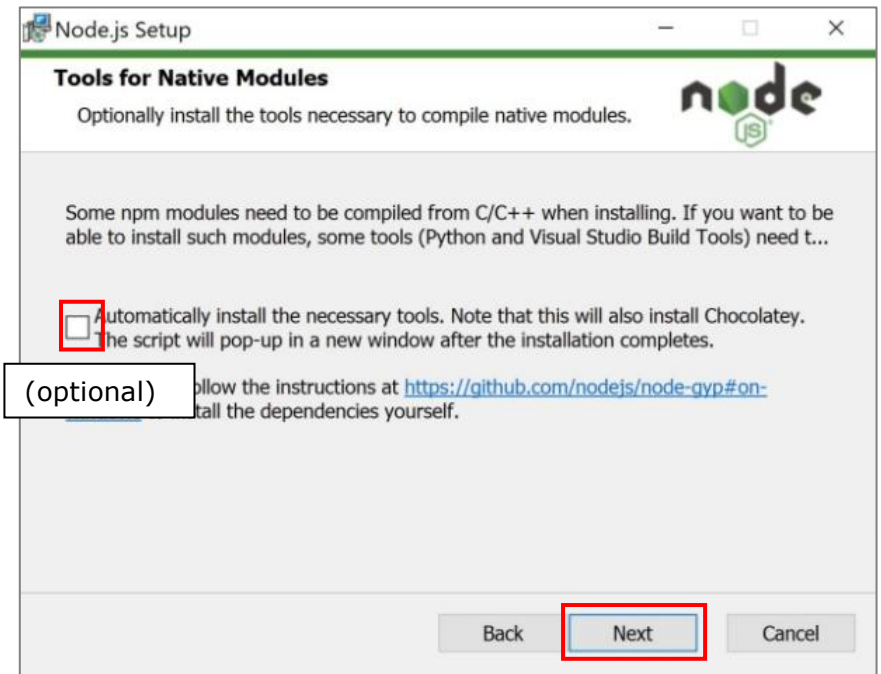
10. Please Install to the default location (no changes needed), and press **Next**



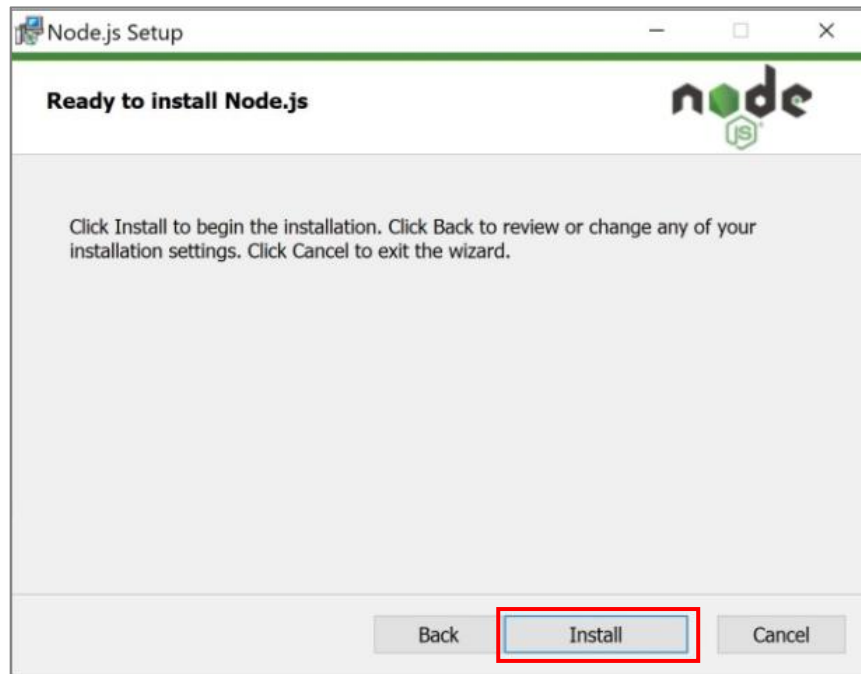
11. Please press **Next**



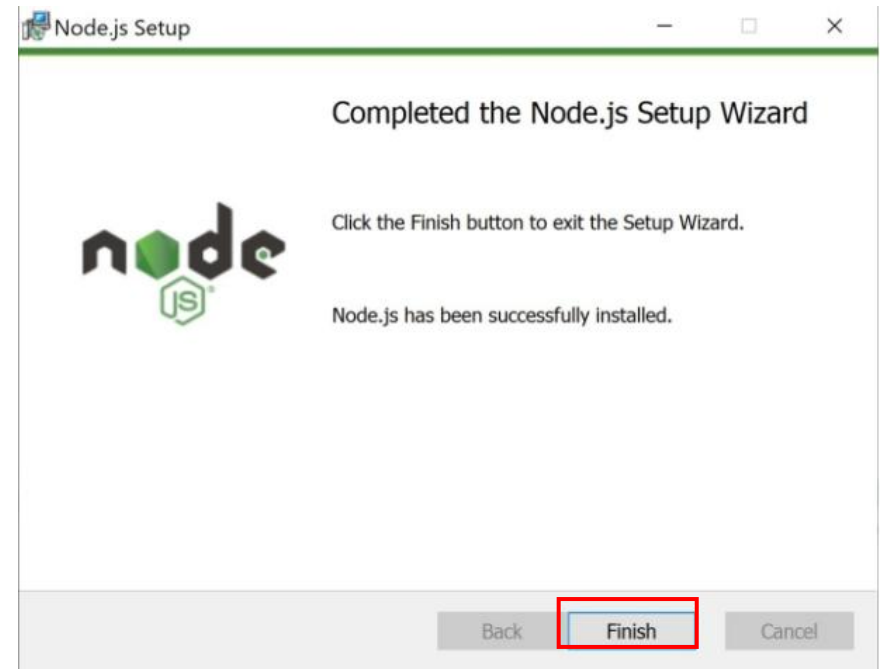
12. It is not necessary to click this check-box. Press **Next**



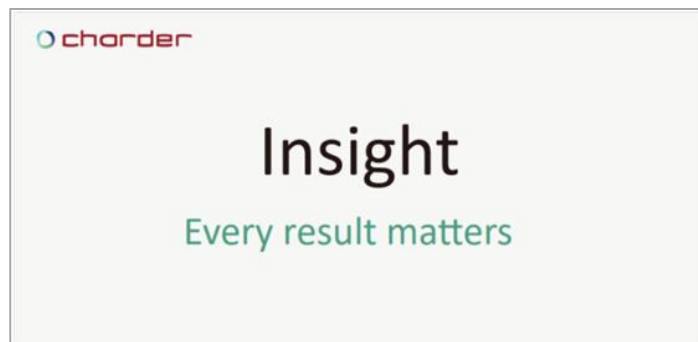
13. Press "Install" to install Node.js



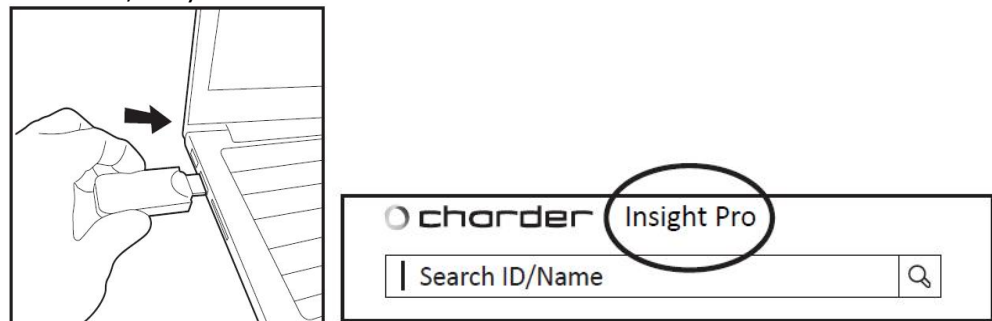
14. After installation is complete, press **Finish**



Installation of Charder Insight is now complete.



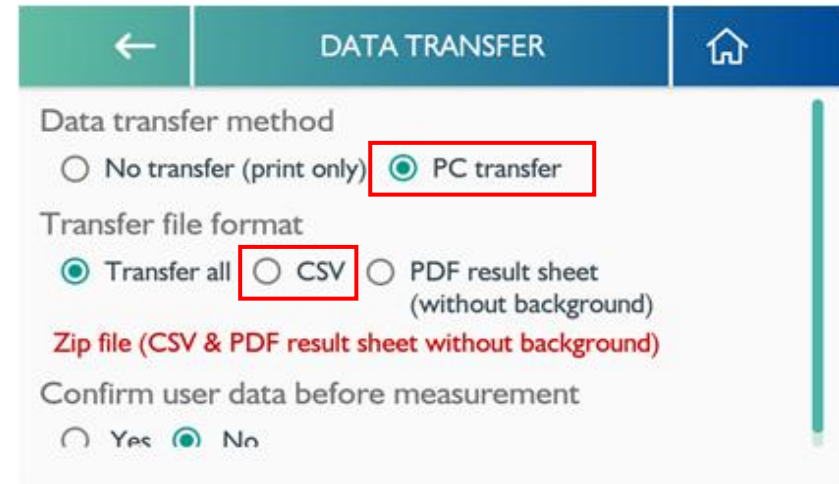
To unlock the Pro functions of Charder Insight, please ensure that the USB Authorization Key is inserted into the PC that is running Charder Insight. If the key is removed, only Basic functions will be available for use.



"Insight Pro" will be visible at top of software if key is detected and activation is successful.

II. Device Setup

Before beginning measurement, device needs to be setup correctly to connect with PC software. Please enter Settings on device, and select Data Transfer settings. (MA601 interface used as example)



Data transfer method

By default, the Data transfer method is "No transfer (print only)". To activate PC transfer, please select "PC transfer".

Transfer file format

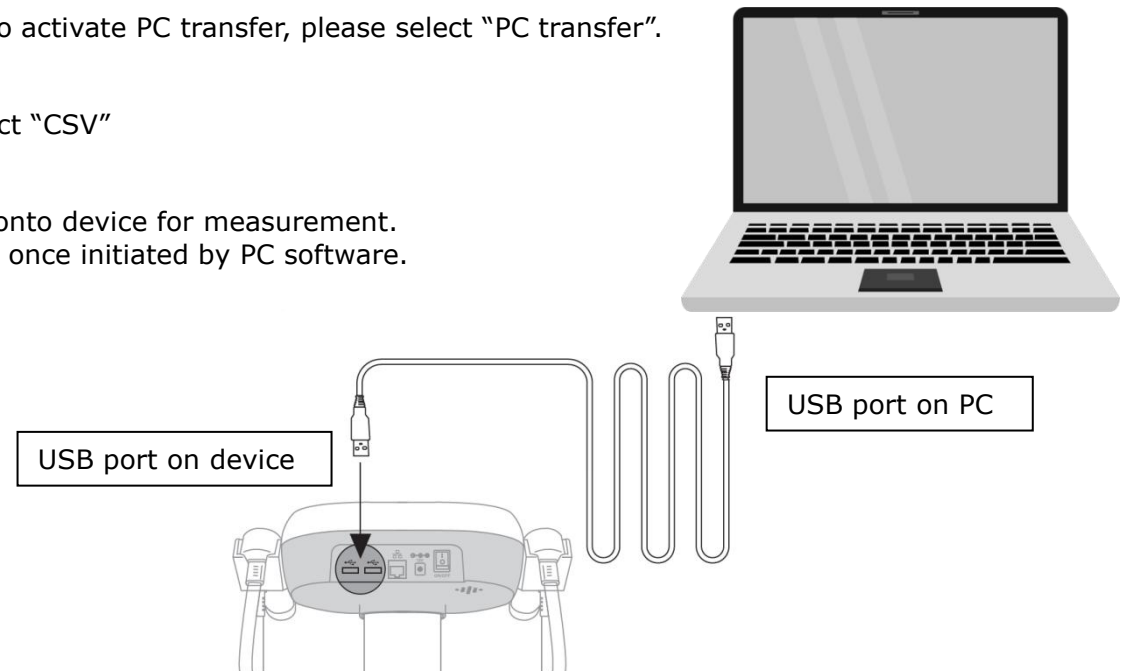
Determine what data should be transferred from device to PC. Select "CSV"

Confirm user data before measurement

If "Yes", then user must press "confirm" on device before stepping onto device for measurement.

If "No", user will be prompted to step onto device for measurement once initiated by PC software.

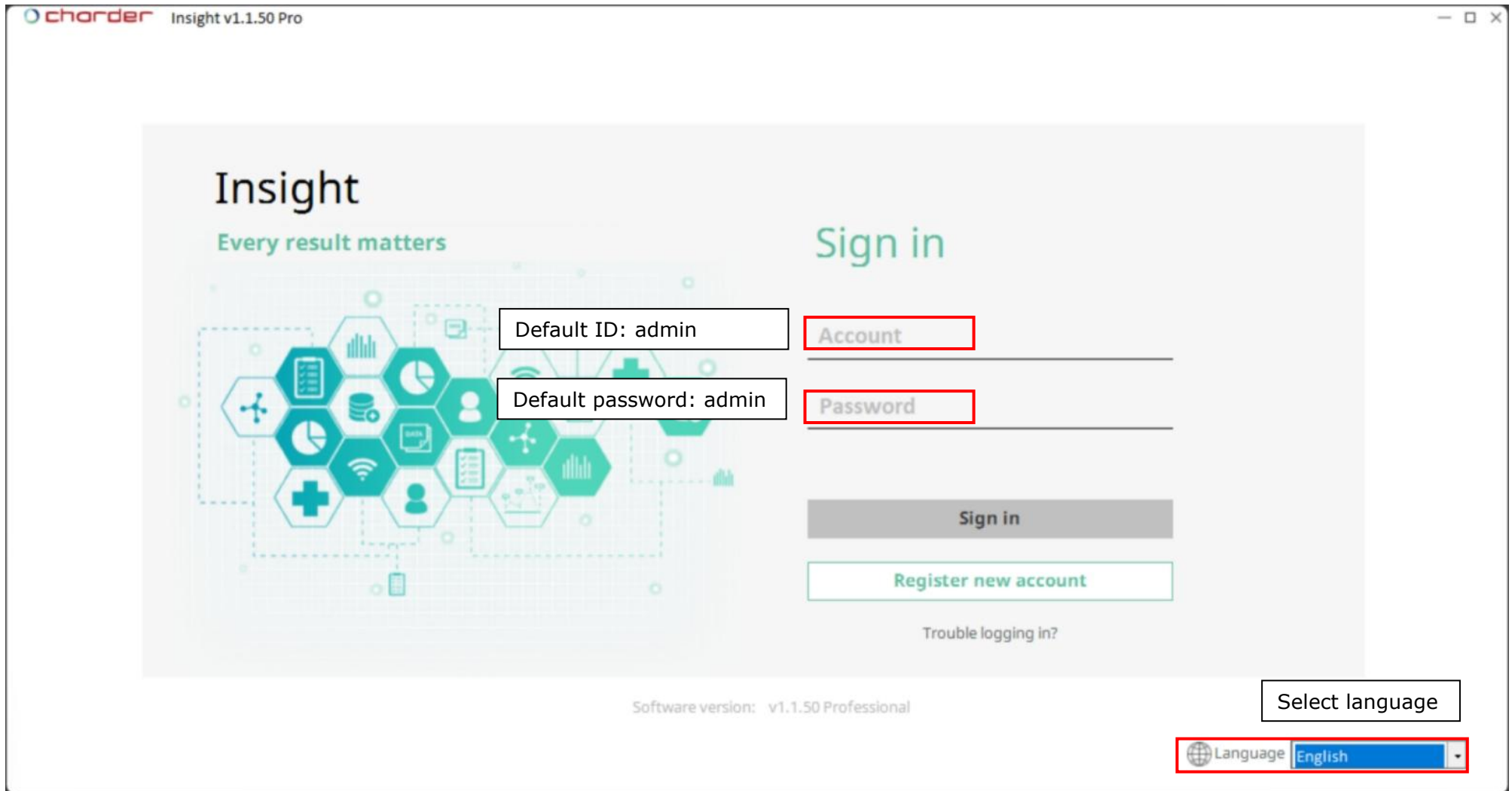
Connect device to PC using UA-010 Transfer Key Cable.



III. Beginning Use

During startup, Charder Insight will also turn on an internal database. This may take up to 10-15 seconds the first time. Please wait for login screen to appear.

NOTE: on some PCs, Charder Insight may need to be "Run as Administrator".



Select software language at bottom right of start screen.

Input default ID and password where prompted, and press "Sign in"

A. Description

Search bar

Insight v1.1.40.1 Pro

Conduct scan

View results for user

Statistical Analysis (PRO)

Manage user data

Home

Scan

Load

Advanced insight

Import users

Add New

Modify

Delete

ID

Name

Height

Birthday

Age

Gender

Ethnicity

Account Created

Physician

Click on column to sort

No Data

You can add new users or take measurements.

0 Member(s)

Sign out

User : admin

Account creation time query : 12 / 07 / 2021 ~ 10 / 10 / 2023

Settings

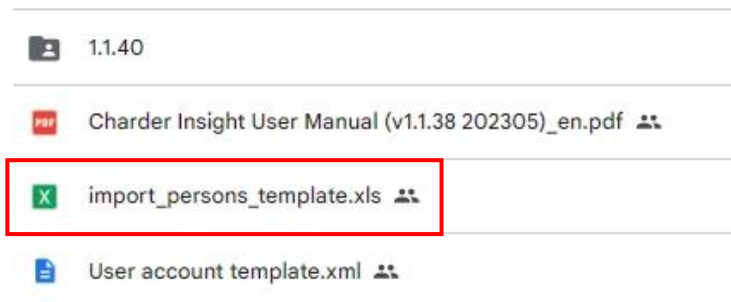
Sign out from software

Software settings

B. Import users (PRO)

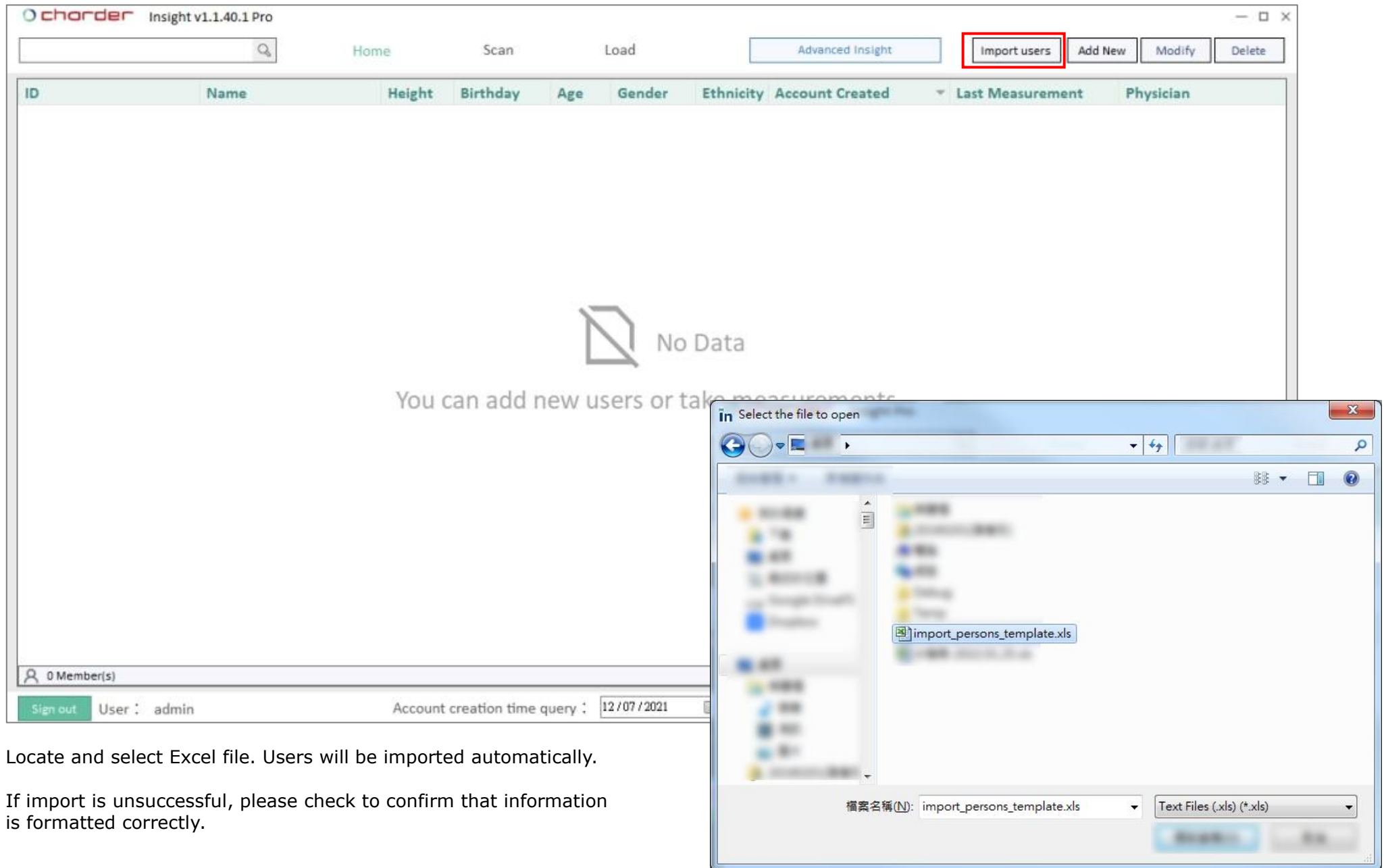
To import multiple users at once (rather than inputting one at a time), locate standard Excel file (import_persons_template.xls) provided with installation and fill in user information into the Excel file as instructed.

(Image below is an example screenshot from Excel file)



charder		Batch Import Subject Info				
Instructions						
Subject info must be input in the exact format provided, as seen in example. Changing the format may result in the software being unable to recognize input data.						
Requirements						
ID: Numbers and letters only, up to 16 characters						
Name: Up to 16 characters						
Height: between 50-300 cm (Metric) or between 1'8"-9'10" (Imperial) (input <i>either</i> Metric or Imperial)						
Birthday: Must be input in YYYY/MM/DD format						
Gender: Input "Male" or "Female"						
Ethnicity: Input "Asian" or "Black" or "White"						
<----- Example input ----->						
ID	Name	Height (cm)	Birthday (YYYY/MM/DD)	Gender	Ethnicity	Height (ft-in)
20190201abc	Jane Doe	170	1988/10/18	Female	Black	
12345678A	James		1967/4/3	Male	White	5'11"
<----- Input subject info below this line ----->						
ID	Name	Height (cm)	Birthday (YYYY/MM/DD)	Gender	Ethnicity	Height (ft-in)

Press **Import Users** button at top right.



Locate and select Excel file. Users will be imported automatically.

If import is unsuccessful, please check to confirm that information is formatted correctly.

C. Add new user

Press **Add New** button at top right.

The screenshot shows the Chorder Insight v1.1.40.1 Pro application interface. The top navigation bar includes buttons for Home, Scan, Load, Advanced Insight, Import users, Add New (highlighted with a red box), Modify, and Delete. Below the navigation bar is a table with columns: ID, Name, Height, Birthday, Age, Gender, Ethnicity, Account Created, Last Measurement, and Physician. The table is currently empty, displaying a 'No Data' message. A modal window titled 'Add new ID' is open, showing the following fields:

- ID:
- Name:
- Birthday: / /
- Height: cm
- Gender:
- Ethnicity:

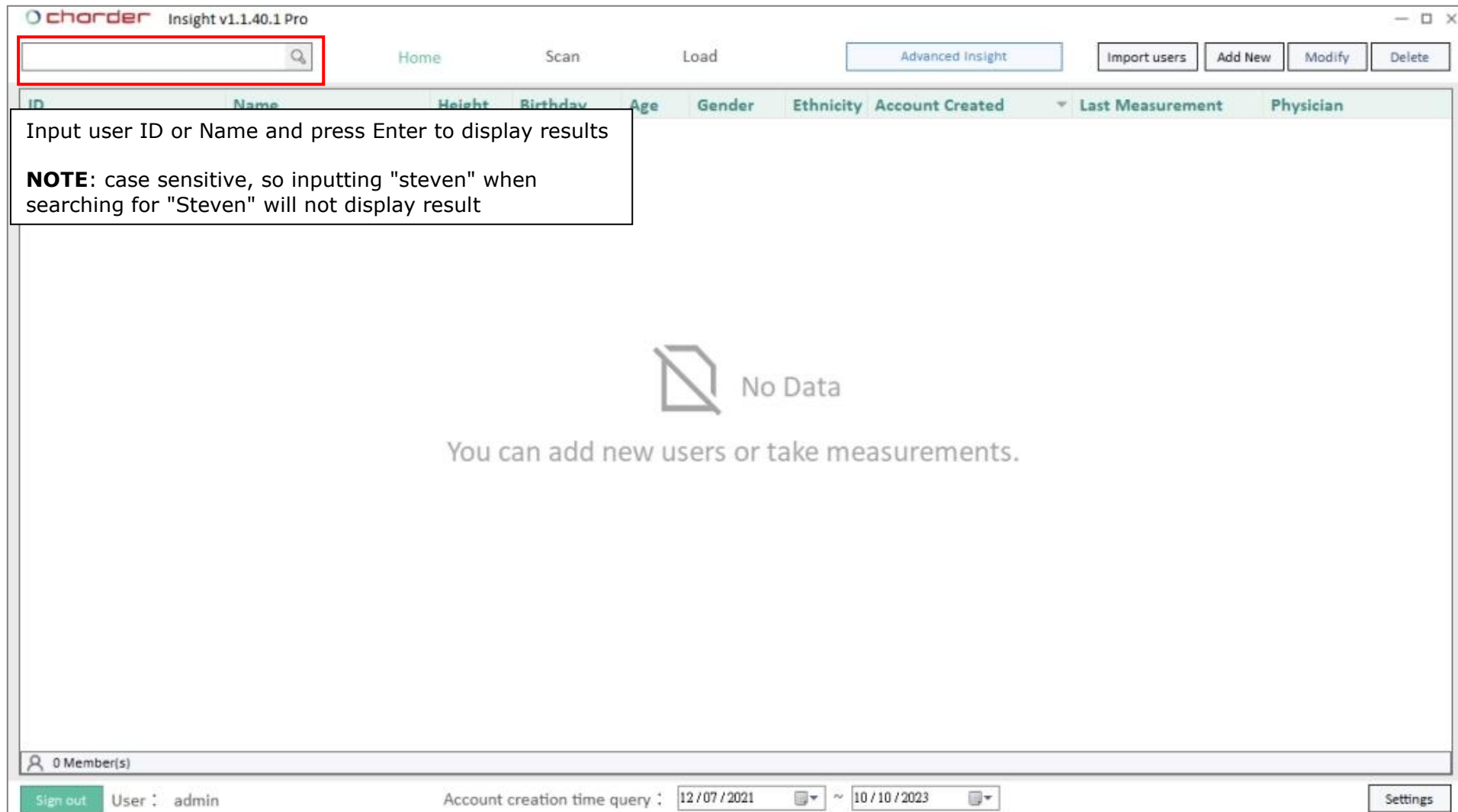
At the bottom of the modal, the 'Save' button is highlighted with a red box, along with a 'Cancel' button. The bottom status bar of the application shows 'Sign out', 'User: admin', and 'Account creation time query: 12/07/2021 ~ 10/10/2021'.

Input user information (all fields must be filled out), and press **Save** to complete registration.

D. Search for user

Search for specific member

Input the ID or Name of the user (case sensitive), and press the magnifying glass button, or press Enter on your keyboard.



The screenshot shows the Chorder Insight v1.1.40.1 Pro application window. At the top, there is a search bar with a magnifying glass icon, highlighted by a red rectangle. Below the search bar, a table header is visible with columns: ID, Name, Height, Birthday, Age, Gender, Ethnicity, Account Created, Last Measurement, and Physician. A text box on the left side of the table contains the instruction: "Input user ID or Name and press Enter to display results". Below this text box, a "NOTE" states: "case sensitive, so inputting 'steven' when searching for 'Steven' will not display result". The main area of the application displays a "No Data" message with a large icon of a document with a diagonal line through it. Below the message, it says "You can add new users or take measurements." At the bottom of the window, there is a status bar showing "0 Member(s)", a "Sign out" button, the user "admin", and a date range for "Account creation time query" from "12/07/2021" to "10/10/2023". A "Settings" button is also present in the bottom right corner.

chorder Insight v1.1.40.1 Pro

Home Scan Load Advanced Insight Import users Add New Modify Delete

ID	Name	Height	Birthday	Age	Gender	Ethnicity	Account Created	Last Measurement	Physician
----	------	--------	----------	-----	--------	-----------	-----------------	------------------	-----------

Input user ID or Name and press Enter to display results

NOTE: case sensitive, so inputting "steven" when searching for "Steven" will not display result

No Data

You can add new users or take measurements.

0 Member(s)

Sign out User : admin Account creation time query : 12/07/2021 ~ 10/10/2023 Settings

View All

To display all users in database, leave search bar **blank** and press the magnifying glass button, or press Enter on your keyboard.

The screenshot shows the Chorder Insight v1.1.40.1 Pro interface. At the top, there is a search bar with a magnifying glass icon, which is highlighted with a red box. Below the search bar, there is a table with columns: ID, Name, Height, Birthday, Age, Gender, Ethnicity, Account Created, Last Measurement, and Physician. The table is currently empty. A text box on the left says "Leave search bar blank and press Enter to view all users".

Below the main interface, there is a smaller screenshot of the Chorder Insight Basic interface. It shows the same search bar and table. The search bar contains the text "Search ID/Name". The table is populated with four rows of user data. A text box on the left says "All users will be displayed. After selecting user, their data will be highlighted.".

Chorder Insight Basic User Data:

ID	Name	Height	Birthday	Age	Gender	Ethnicity	Account Created	Last Measurement	Physician
19881018	Alex	178.0	18/10/1988	33	Male	White	12/01/2022	18/01/2022 05:37 PM	admin
20190604	Zhe	170.0	09/01/1996	26	Male	Asian	22/12/2021	22/12/2021 09:40 AM	admin
2020	Jane	170.0	01/01/1980	42	Female	White	07/12/2021	12/01/2022 11:30 AM	admin
20190201	Steven	182.0	02/05/1987	34	Male	Asian	07/12/2021	18/01/2022 04:49 PM	admin

E. Modify user information

After selecting user, press **Modify** button at top right.

The screenshot shows the Chorder Insight v1.1.40.1 Pro application interface. At the top, there is a navigation bar with buttons: Home, Scan, Load, Advanced Insight, Import users, Add New, **Modify** (highlighted with a red box), and Delete. Below the navigation bar is a table of users. The table has columns: ID, Name, Height, Birthday, Age, Gender, Ethnicity, Account Created, Last Measurement, and Physician. The user 'Steven' with ID '20190201' is highlighted in green. A 'Modify ID' dialog box is open over the table, showing fields for ID, Name, Birthday, Height, Gender, and Ethnicity. The 'Modify' button in the dialog is also highlighted with a red box.

ID	Name	Height	Birthday	Age	Gender	Ethnicity	Account Created	Last Measurement	Physician
2304151201	LUKA	179.0	06/08/2003	20	Male	White	04/16/2023 17:12:55	04/15/2023 17:02	admin
20110913	Jereny	145.0	09/12/2011	12	Male	Asian	02/22/2023 11:32:45	11/13/2021 14:29	admin
0955992013	ANDREW	175.0	11/08/1973	50	Male	Asian	02/22/2023 11:32:37	10/17/2021 17:24	admin
20201110	Moose	178.0	08/05/1997	26	Male	Asian	10/06/2022 17:55:42	11/13/2022 22:40	admin
20180502	Bell	152.0	02/29/1968	55	Female	Asian	10/06/2022 09:38:21	10/14/2022 17:30	admin
20200201	Ginger	152.0	05/28/1984	39	Female	Asian	10/06/2022 09:10:05	10/13/2022 17:59	admin
20140902	Kate	163.0	08/08/1988	35	Female	Asian	10/06/		
20170602	Madison	178.0	04/22/1987	36	Female	Asian	10/06/		
20120602	Frank	172.0	12/20/1978	44	Male	Asian	03/09/		
20190604	Zhe	170.0	01/09/1996	27	Male	Asian	12/22/		
20190201	Steven	182.5	05/02/1987	36	Male	Asian	12/07/		

11 Member(s)

Sign out User : admin Account creation time query : 12/07/2021 ~ 04/16/2021

chorder Modify ID

ID: 20190201

Name: Steven

Birthday: 1987 / 2 / 5

Height: 182.0 cm

Gender: Male

Ethnicity: Asian

Modify Cancel

Edit user information, and press **Modify** to save changes.

F. Delete user

After selecting user, press **Delete** button at top right. This user **and all of their measurement results** will be deleted from the software database.

NOTE: User and Measurement data cannot be recovered after deletion!

The screenshot shows the Chorder Insight v1.1.40.1 Pro software interface. At the top, there is a navigation bar with buttons: Home, Scan, Load, Advanced Insight, Import users, Add New, Modify, and Delete. The Delete button is highlighted with a red box. Below the navigation bar is a table with columns: ID, Name, Height, Birthday, Age, Gender, Ethnicity, Account Created, Last Measurement, and Physician. The table contains 11 rows of user data. A modal dialog box is open in the center of the screen, asking for confirmation to delete a user. The dialog text reads: "Delete this user? Are you sure you want to delete this measurement? Data cannot be recovered after deletion!". At the bottom of the dialog are two buttons: Yes and No. The bottom status bar shows "11 Member(s)", "Sign out", "User : admin", "Account creation time query : 12/07/2021 ~ 04/16/2023", and a Settings button.

ID	Name	Height	Birthday	Age	Gender	Ethnicity	Account Created	Last Measurement	Physician
2304151201	LUKA	179.0	06/08/2003	20	Male	White	04/16/2023 17:12:55	04/15/2023 17:02	admin
20110913	Jereny	145.0	09/12/2011	12	Male	Asian	02/22/2023 11:32:45	11/13/2021 14:29	admin
0955992013	ANDREW	175.0	11/08/1973	50	Male	Asian	02/22/2023 11:32:37	10/17/2021 17:24	admin
20201110	Moose	178.0	08/05/1997	26	Male	Asian	10/06/2022 17:55:42	11/13/2022 22:40	admin
20180502	Bell	152.0	02/29/1968	55	Female	Asian	10/06/2022 09:38:21	10/14/2022 17:30	admin
20200201	Ginger							3/2022 17:59	admin
20140902	Kate							3/2022 09:11	admin
20170602	Madison							3/2022 18:43	admin
20120602	Frank							7/2022 17:14	admin
20190604	Zhe							1/2022 11:15	admin
20190201	Steven							4/2023 09:40	admin

IV. Conducting Measurement

A. Select User

After selecting user, press **Scan** button.

chorder

Insight v1.1.40.1 Pro

Home

Scan

Load

Advanced Insight

Import users

Add New

Modify

Delete

ID	Name	Height	Birthday	Age	Gender	Ethnicity	Account Created	Last Measurement	Physician
2304151201	LUKA	179.0	06/08/2003	20	Male	White	04/16/2023 17:12:55	04/15/2023 17:02	admin
20110913	Jereny	145.0	09/12/2011	12	Male	Asian	02/22/2023 11:32:45	11/13/2021 14:29	admin
0955992013	ANDREW	175.0	11/08/1973	50	Male	Asian	02/22/2023 11:32:37	10/17/2021 17:24	admin
20201110	Moose	178.0	08/05/1997	26	Male	Asian	10/06/2022 17:55:42	11/13/2022 22:40	admin
20180502	Bell	152.0	02/29/1968	55	Female	Asian	10/06/2022 09:38:21	10/14/2022 17:30	admin
20200201	Ginger	152.0	05/28/1984	39	Female	Asian	10/06/2022 09:10:05	10/13/2022 17:59	admin
20140902	Kate	163.0	08/08/1988	35	Female	Asian	10/06/2022 09:00:04	10/13/2022 09:11	admin
20170602	Madison	178.0	04/22/1987	36	Female	Asian	10/06/2022 08:44:16	10/13/2022 18:43	admin
20120602	Frank	172.0	12/20/1978	44	Male	Asian	03/09/2022 13:57:49	10/07/2022 17:14	admin
20190604	Zhe	170.0	01/09/1996	27	Male	Asian	12/22/2021 09:37:37	04/11/2022 11:15	admin
20190201	Steven	182.5	05/02/1987	36	Male	Asian	12/07/2021 10:46:00	09/14/2023 09:40	admin

11 Member(s)

Sign out

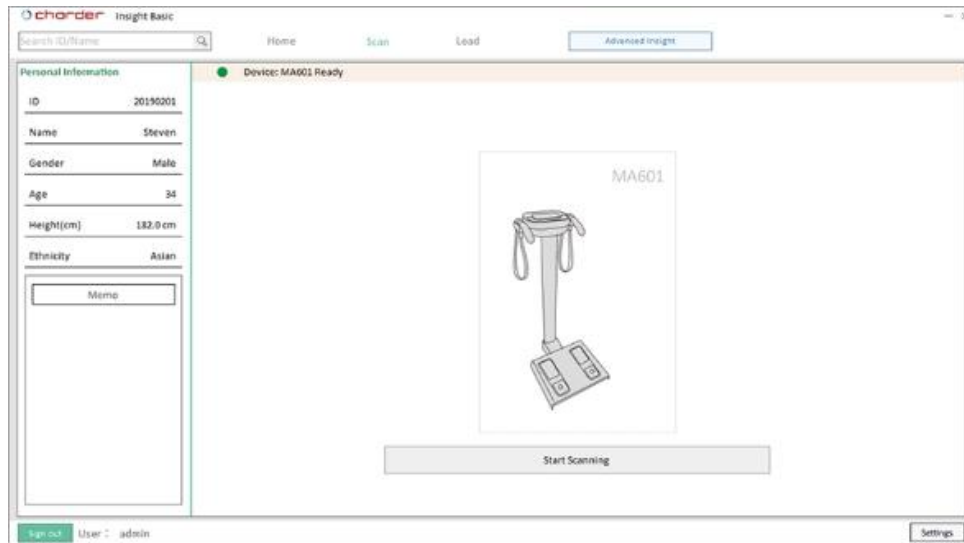
User : admin

Account creation time query : 12/07/2021 ~ 04/16/2023

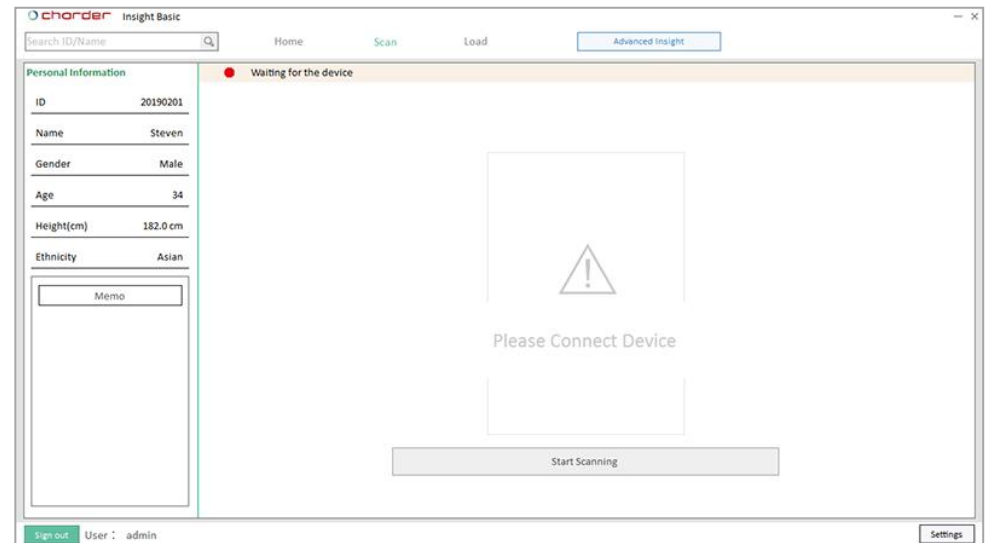
Settings

B. Confirm that device is connected

Once connection is detected, software will display connected device model type. (MA601 used as example)

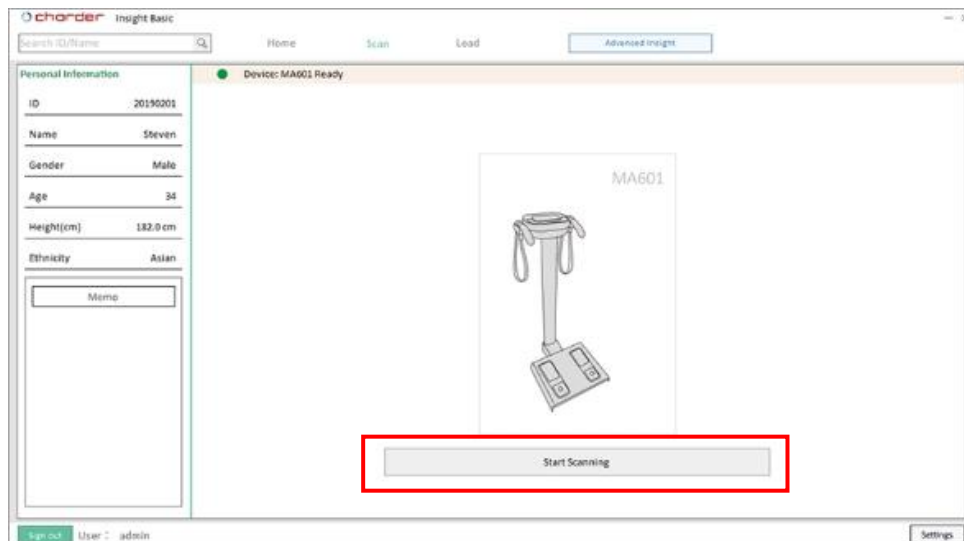


If no connection is detected, software will instruct you to connect device using USB transfer key cable



C. Begin Scan

Press **Start Scanning** to begin measurement. User's information will be sent to device.



NOTE: to save results in Charder Insight, measurement must be initiated using software, not device!

charder Insight Basic

Search ID/Name

Home Scan Load Advanced Insight

Personal Information

Device: MA601 Ready

ID 20190201

Name Steven

Gender Male

Age 34

Height(cm) 182.0 cm

Ethnicity Asian

Memo

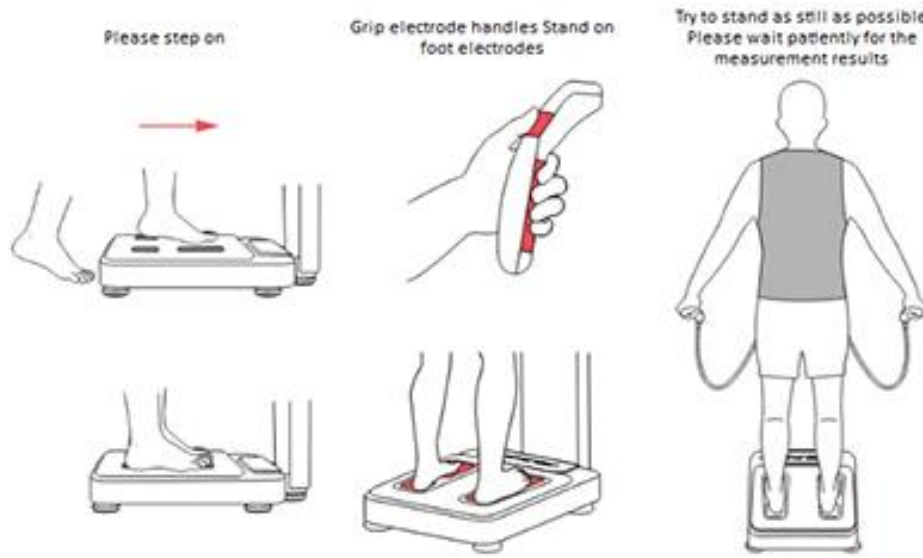
Please step on

Grip electrode handles Stand on foot electrodes

Try to stand as still as possible Please wait patiently for the measurement results

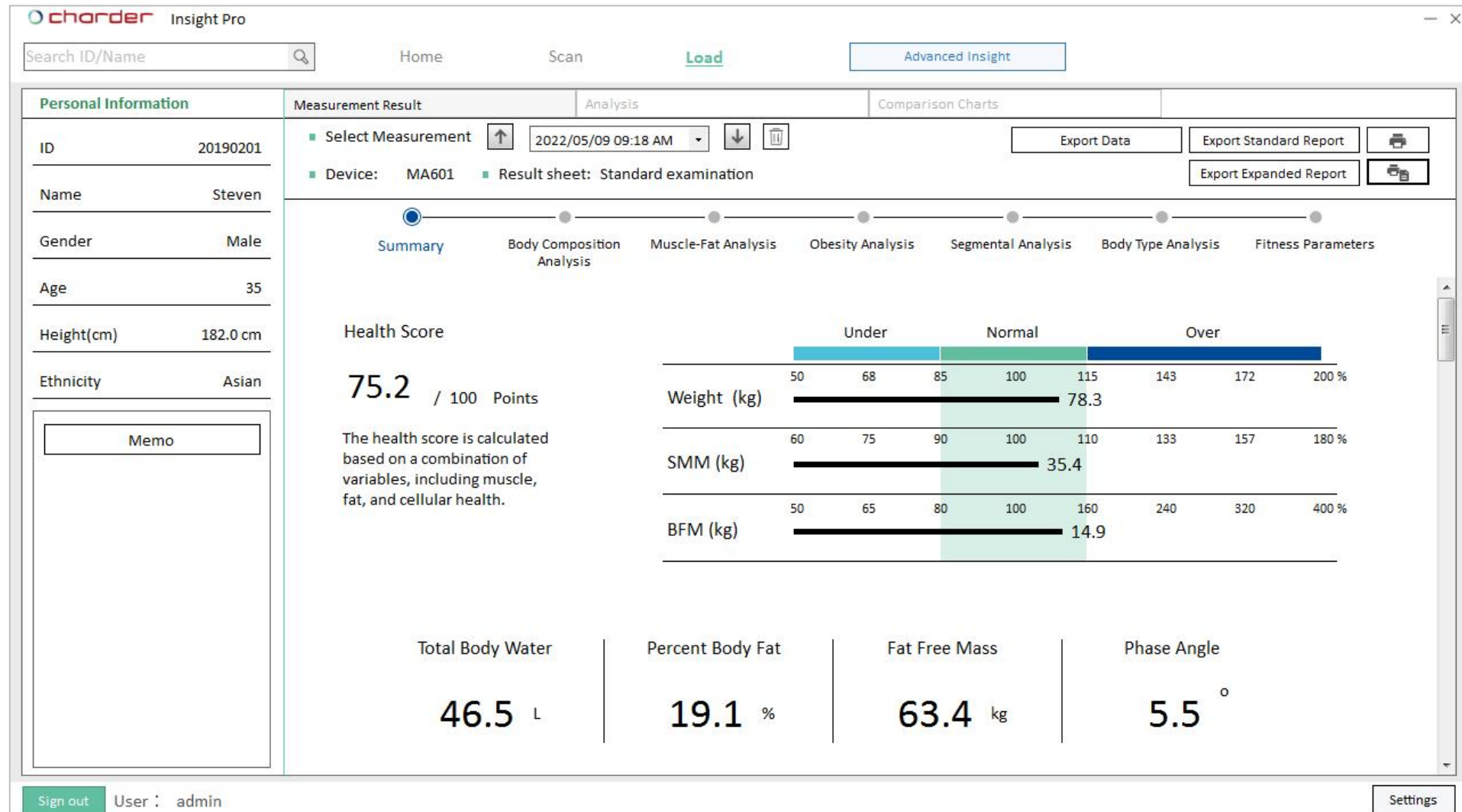
Stop Scanning

Sign out User : admin Settings



Press **Stop Scanning** if needed to cancel scan.

After measurement is completed, results will be automatically sent to Charder Insight.



If data was successfully transferred from device to Charder Insight, but PDF result sheet (Standard Report) was not included (ex: data transfer failure), press "Export Standard Report" to re-send from original device and try again.

V. Individual Result

A. User Info

The screenshot displays the Chorder Insight Pro software interface. On the left, a sidebar contains 'Personal Information' for user ID 20190201, Steven, Male, 35 years old, 182.0 cm tall, and Asian. The main area shows a 'Measurement Result' for a scan on 2022/05/09 at 09:18 AM using device MA601. A progress bar indicates the current view is the 'Summary' tab. The 'Health Score' is 75.2 / 100 Points. Below this, a horizontal bar chart shows the distribution of Weight (kg), SMM (kg), and BFM (kg) relative to Under, Normal, and Over ranges. At the bottom, four key metrics are displayed: Total Body Water (46.5 L), Percent Body Fat (19.1 %), Fat Free Mass (63.4 kg), and Phase Angle (5.5 °).

Personal Information

ID	20190201
Name	Steven
Gender	Male
Age	35
Height(cm)	182.0 cm
Ethnicity	Asian

Measurement Result

Select Measurement: 2022/05/09 09:18 AM

Device: MA601 Result sheet: Standard examination

Summary Body Composition Analysis Muscle-Fat Analysis Obesity Analysis Segmental Analysis Body Type Analysis Fitness Parameters

Health Score

75.2 / 100 Points

The health score is calculated based on a combination of variables, including muscle, fat, and cellular health.

Weight (kg)

Under	Normal	Over
50	68	85
100	115	143
172	200 %	

SMM (kg)

Under	Normal	Over
60	75	90
100	110	133
157	180 %	

BFM (kg)

Under	Normal	Over
50	65	80
100	160	240
320	400 %	

Total Body Water 46.5 L

Percent Body Fat 19.1 %

Fat Free Mass 63.4 kg

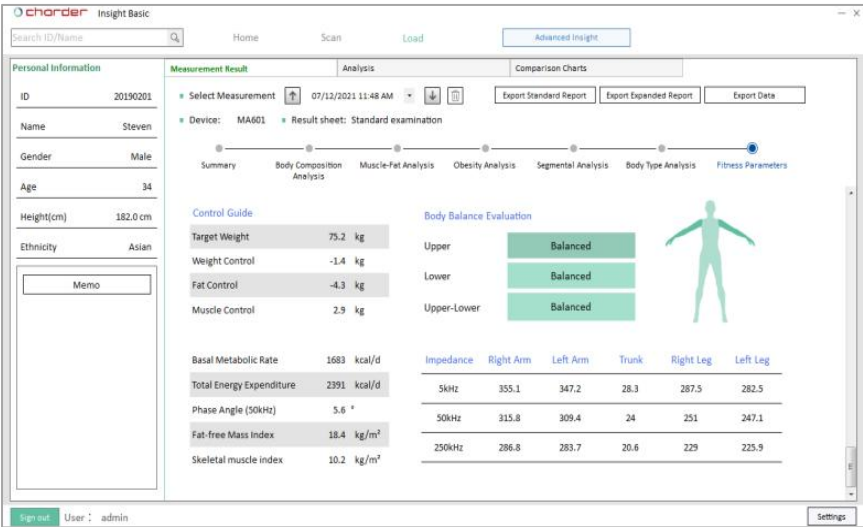
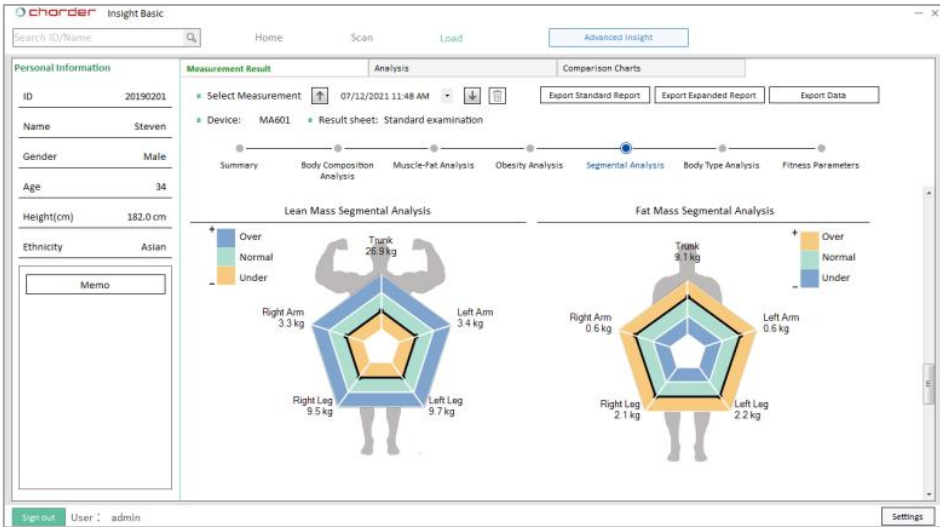
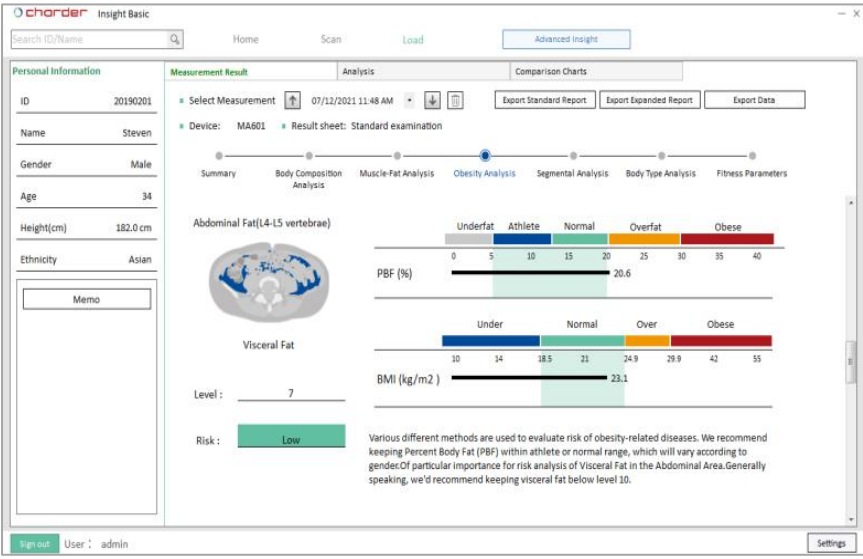
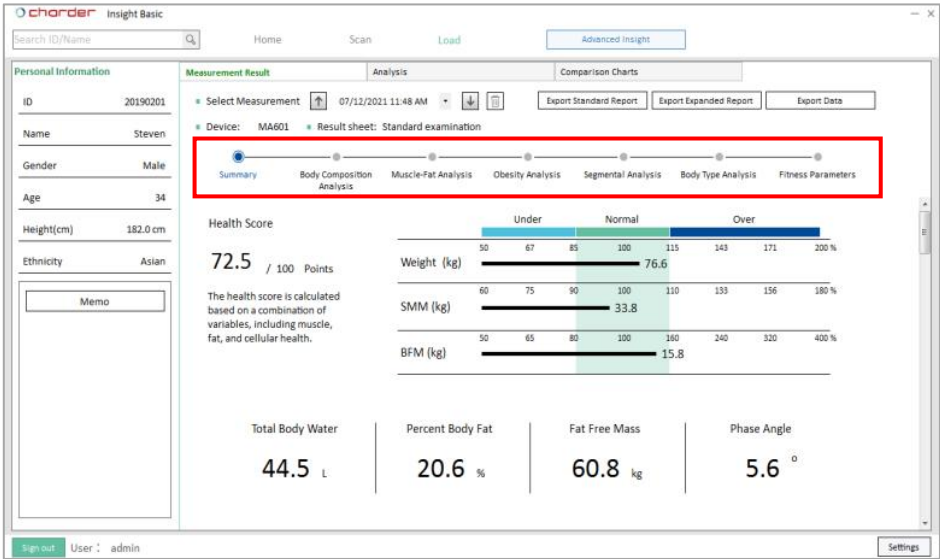
Phase Angle 5.5 °

Sign out User : admin Settings

User's information will be displayed at left of screen, to identify whose results you are viewing.

B. Viewing analysis modules

Toggle through different body composition analysis modules using horizontal menu bar



C. Memo

The screenshot displays the Chorder Insight Pro software interface. The left sidebar contains a 'Personal Information' section with fields for ID (20190201), Name (Steven), Gender (Male), Age (35), Height (182.0 cm), and Ethnicity (Asian). Below this is a 'Memo' button, which is highlighted with a red rectangle. The main area shows a 'Measurement Result' for a device MA601 on 2022/05/09 at 09:18 AM. It includes a 'Health Score' of 75.2 / 100 Points and a 'Total Body Water' of 46.5 L. A progress bar at the top indicates the current step is 'Summary'. A modal window titled 'Memo' is open, displaying the text: 'Development of Skeletal Muscle Mass has been relatively slow due to limited training time. Recommend increasing HIIT training for better effect, as well as increased protein intake.' The modal has 'Save' and 'Cancel' buttons at the bottom right.

Personal Information

ID	20190201
Name	Steven
Gender	Male
Age	35
Height(cm)	182.0 cm
Ethnicity	Asian

Measurement Result

Select Measurement: 2022/05/09 09:18 AM

Device: MA601 Result sheet: Standard examination

Export Data Export Standard Report Export Expanded Report

Summary Body Composition Analysis Muscle-Fat Analysis Obesity Analysis Segmental Analysis Body Type Analysis Fitness Parameters

Health Score

75.2 / 100 Points

The health score is calculated based on a combination of variables, including muscle, fat, and cellular health.

Total Body Water

46.5 L

Weight (kg)

Under Normal Over

50 68 85 100 115 143 172 200 %

78.3

SMM (kg)

60 75 90 100 110 133 157 180 %

35.4

chorder Memo

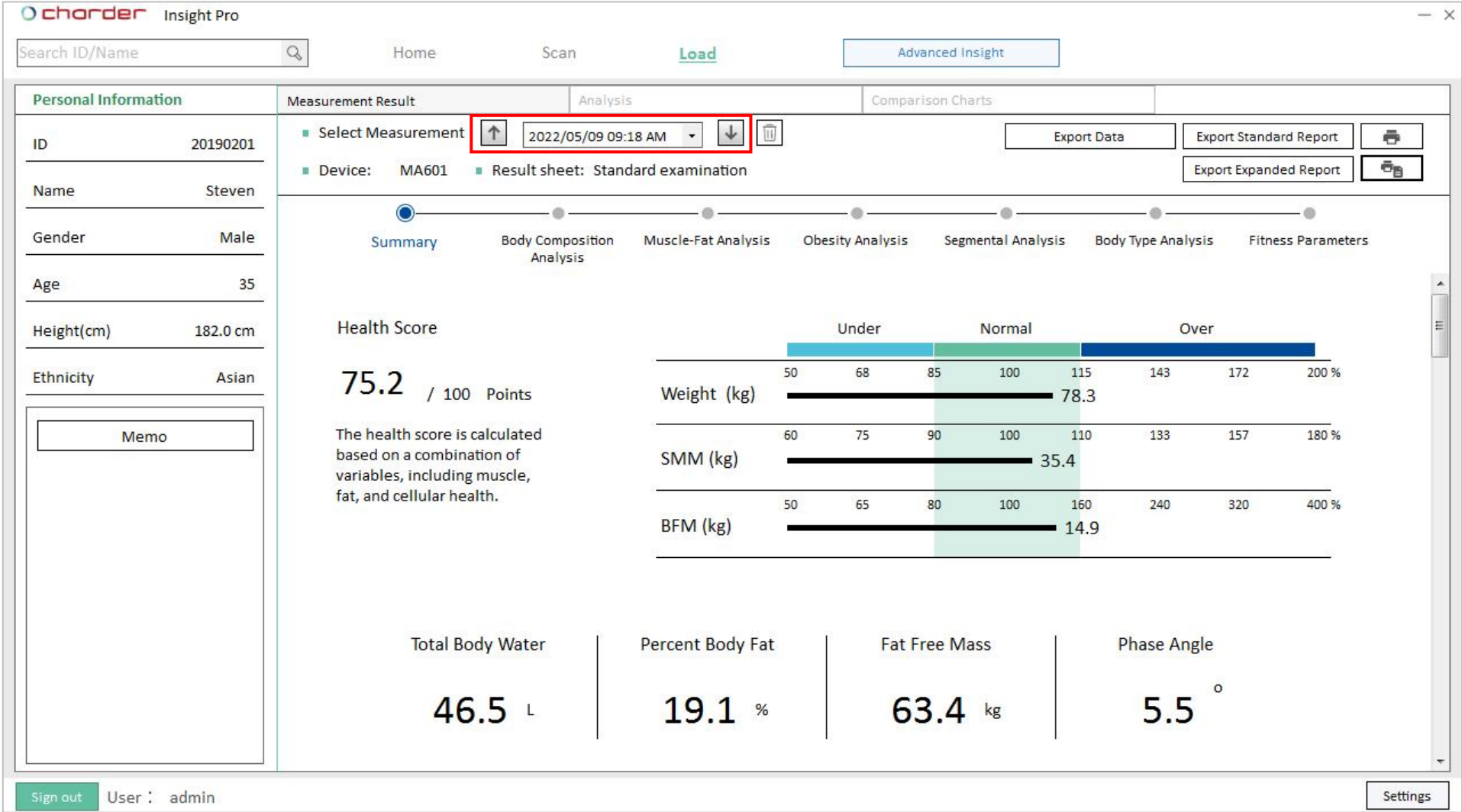
Development of Skeletal Muscle Mass has been relatively slow due to limited training time. Recommend increasing HIIT training for better effect, as well as increased protein intake.

Save Cancel

Click **Memo** to write memo regarding this measurement result.

Press **Save** to save, and **Cancel** to discard.

D. Switching Between Results



This tab will display detailed measurement results for an individual measurement. Switch between dates using the  (Previous) and  (Next) buttons.

E. Delete Result

chorder Insight Pro

Search ID/Name

Home Scan **Load** Advanced Insight

Personal Information Measurement Result Analysis Comparison Charts

ID: 20190201
Name: Steven
Gender: Male
Age: 35
Height(cm): 182.0 cm
Ethnicity: Asian

2022/05/09 09:18 AM

Device: MA601 Result sheet: Standard examination

Export Data Export Standard Report Export Expanded Report

Summary Body Composition Analysis Muscle-Fat Analysis Obesity Analysis Segmental Analysis Body Type Analysis Fitness Parameters

Health Score

75.2 / 100 Points

The health score is calculated based on a combination of variables, including muscle, fat, and cellular health.

Under Normal Over

Weight (kg) 50 68 85 100 115 143 172 200 % 78.3

SMM (kg) 60 75 90 100 110 133 157 180 % 35.4

BFM (kg) 50 65 80 100 160 240 320 400 % 14.9

Total Body Water 46.5 L

Percent Body Fat 19.1 %

Fat Free Mass 63.4 kg

Phase Angle 5.5 °

Sign out User : admin Settings

Press the trash icon to delete this measurement. **Note that deleted results cannot be restored!**

F. Export Data (PRO)

charder

Insight v1.1.50 Pro

Search ID/Name

Home

Scan

Load

Advanced Insight

Personal Information

Measurement Result

Analysis

Comparison Charts

ID

20190201

Name

Steven

Gender

Male

Age

37

Height

182.5 cm

Ethnicity

Asian

Body Type

Standard

Memo

Select Measurement

2025/02/13 10:25 AM

Device: MA601

Result sheet: Standard examination

Export Data

Export Standard Report

Export Data (All)

Export Expanded Report

Summary

Body Composition Analysis

Muscle-Fat Analysis

Obesity Analysis

Segmental Analysis

Body Type Analysis

Fitness Parameters

Health Score

75.6 / 100 Points

The health score is calculated based on a combination of variables, including muscle, fat, and cellular health.

Weight (kg)

50 68 85

SMM (kg)

60 75 90

BFM (kg)

50 65 80

Total Body Water

47.7 L

Percent Body Fat

20.6 %

Fat Free Mass

65.2 kg

20190201_Steven_Data_20220329_1542.csv - Microso...

常用

插入

版面配置

公式

資料

校閱

檢視

Acrobat

新細明體

12

通用格式

樣式

儲存格

編輯

B4

	K	L	M	N	O	P	
1	Gender	Ethnicity	ReportDate	DeleteMark	Createtime	Weight	IRW
2	Male	Asian	2021/12/7 14:12	0	2021/12/7 14:13	77	
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

20190201_Steven_Data_20220329_1

就緒

Export individual measurement result to CSV.

31

G. Export Data (All) (PRO)

charder

Insight v1.1.50 Pro

Search ID/Name

Home

Scan

Load

Advanced Insight

Personal Information

Measurement Result

Analysis

Comparison Charts

ID

20190201

Name

Steven

Gender

Male

Age

37

Height

182.5 cm

Ethnicity

Asian

Body Type

Standard

Memo

Select Measurement

2025/02/13 10:25 AM

Device: MA601

Result sheet: Standard examination

Summary

Body Composition Analysis

Muscle-Fat Analysis

Obesity Analysis

Health Score

75.6 / 100 Points

The health score is calculated based on a combination of variables, including muscle, fat, and cellular health.

Weight (kg)

SMM (kg)

BFM (kg)

Under

50 68 85

60 75 90

50 65 80

Total Body Water

Percent Body Fat

Fat Free Mass

47.7 L

20.6 %

65.2 kg

Sign out

User : admin

Export Data

Export Standard Report

20190201_Steven_Data_20250224_094831.csv - Microsoft Excel

常用 WPS PDF 插入 版面配置 公式 資料 校閱 檢視 Acrobat

貼上 新細明體 12 數值 樣式 儲存格 編輯 WPS PDF

	A1	User ID						
	A	B	C	D	E	F	G	H
1	User ID	User Name	Report Date	Gender	Ethnicity	Weight	Height	Age
2	20190201	Steven	12/7/2021 10:54	Male	Asian	76.9	182	34
3	20190201	Steven	12/16/2021 10:58	Male	Asian	76.2	182	34
4	20190201	Steven	12/22/2021 9:42	Male	Asian	76.6	182	34
5	20190201	Steven	1/12/2022 11:26	Male	Asian	76.4	182	3
6	20190201	Steven	1/18/2022 16:49	Male	Asian	78	182	34
7	20190201	Steven	3/9/2022 13:31	Male	Asian	77	182	34
8	20190201	Steven	5/9/2022 9:18	Male	Asian	78.3	182	35
9	20190201	Steven	7/20/2022 8:41	Male	Asian	79.6	182	35
10	20190201	Steven	7/21/2022 8:36	Male	Asian	78.9	182	35
11	20190201	Steven	7/26/2022 8:32	Male	Asian	78.4	182	35
12	20190201	Steven	9/7/2022 8:32	Male	Asian	77.7	182	35
13	20190201	Steven	9/12/2022 8:43	Male	Asian	78.7	182	35
14	20190201	Steven	9/13/2022 15:28	Male	Asian	79.1	182	35
15	20190201	Steven	9/13/2022 16:10	Male	Asian	79.1	182	35
16	20190201	Steven	9/14/2022 9:47	Male	Asian	80	182	35
17	20190201	Steven	9/20/2022 8:35	Male	Asian	79.5	182	35
18	20190201	Steven	9/20/2022 9:50	Male	Asian	80.4	182	35
19	20190201	Steven	9/20/2022 9:53	Male	Asian	80.3	182	35
20	20190201	Steven	9/20/2022 9:56	Male	Asian	80.1	182	35
21	20190201	Steven	9/20/2022 9:59	Male	Asian	80.1	182	35
22	20190201	Steven	10/6/2022 8:35	Male	Asian	78.6	182	35
23	20190201	Steven	10/6/2022 17:50	Male	Asian	79.1	182	35
24	20190201	Steven	10/7/2022 8:22	Male	Asian	78.7	182	35
25	20190201	Steven	10/7/2022 18:28	Male	Asian	79.1	182	35
26	20190201	Steven	10/12/2022 8:35	Male	Asian	78.9	182	35
27	20190201	Steven	10/13/2022 8:39	Male	Asian	78.6	182	35

就緒 100%

Export all measurement results for an individual to CSV.

H. Export Result to PDF

charder

Insight v1.1.50 Pro

Search ID/Name

Home

Scan

Load

Advanced Insight

Personal Information

Measurement Result

Analysis

Comparison Charts

ID

20190201

Name

Steven

Gender

Male

Age

37

Height

182.5 cm

Ethnicity

Asian

Body Type

Standard

Memo

Select Measurement

2025/02/13 10:25 AM

Device: MA601

Result sheet: Standard examination

Export Data

Export Standard Report

Export Data (All)

Export Expanded Report

Print

Print

Summary

Body Composition Analysis

Muscle-Fat Analysis

Obesity Analysis

Segmental Analysis

Body Type Analysis

Fitness Parameters

Health Score

75.6 / 100 Points

The health score is calculated based on a combination of variables, including muscle, fat, and cellular health.

Under

Normal

Weight (kg)

50 68 85 100

SMM (kg)

60 75 90 100

BFM (kg)

50 65 80 100

Total Body Water

47.7 L

Percent Body Fat

20.6 %

Fat Free Mass

65.2 kg

Sign out

User : admin

Export and save result as PDF file

Directly print PDF file

charder

Name ID Ethnicity Height Gender Age Measured Time

Steven 20190201 182.0 cm Male 34 12.07.2021 14:12

Body Composition Analysis

Components Values TBM SLM FFM Weight Normal Range

ICW 28.3 45.1 58.0 61.6 77.0 25.2 ~ 30.8

ECW 16.8 15.5 ~ 18.9

Protein 12.5 9.8 ~ 13.5

Mineral 4.0 2.5 ~ 4.3

BFM 15.4 7.7 ~ 15.4

Muscle - Fat Analysis

Under Normal Over

Weight (kg) 50 65 80 100 120 140 160 180 200

SMM (kg) 60 75 90 100 115 130 145 160 175 190 205

BFM (kg) 50 65 80 100 115 130 145 160 175 190 205

Obesity Analysis

Male Underfat Athlete Normal Overfat Obese

VFA (Rating) 0 1 2 3 4 5 6 7 8 9 10

Female Underfat Athlete Normal Overfat Obese

BMI (kg/m²) 15.0 15.5 16.0 16.5 17.0 17.5 18.0 18.5 19.0 19.5 20.0

Segmental Lean, Fat and Body Type Analysis

Right Arm 3.4 kg

Left Arm 3.4 kg

Right Leg 2.0 kg

Left Leg 2.1 kg

Trunk 27.3 kg

Head 6.9 kg

Body Mass Index

Body Type Analysis: Over fat

Muscle Quality

Right Hand 385 ~ 477 N

Left Hand 365 ~ 442 N

Muscle Quality Score 81 / 100 Points

Body Composition History

Weight (kg) 75.4 75.4 77.1 76.9 77.2 76.6 77.0

FFM (kg) 60.8 60.8 62.3 60.5 61.1 61.2 60.6 61.6

SMM (kg) 32.0 31.4 34.7 33.6 34.0 34.1 33.0 34.3

PBF (%) 12.3 12.4 12.2 11.4 10.9 10.7 10.6 10.4

Export individual measurement result to PDF.

This is the same one-page result sheet provided by the device.

In **Settings**, you can choose to save as “Data+Background”, or Data Only (for use with pre-printed Charder result sheet)

charder Settings

- Software Settings
- Device Settings
- Manage Accounts
- Backup Data & Recovery
- Import Subject & Data Export
- About

Software Settings

Charder Insight software is designed to make management of user data easier, with additional analysis. This is not a diagnostic software. Results are for reference only, and should be interpreted by qualified professionals only.

General Settings Result Sheet Custom Logo

Language: English

Unit: ☒ Metric ☐ Imperial
Weight (kg), Height(cm)

Date Format: ☐ 12hr ☒ 24hr
☐ YYYY/MM/DD ☒ MM/DD/YYYY ☐ DD/MM/YYYY

Export PDF Format: ☐ Data Only ☒ Data + Background

Save Files: Default save location: D:\Downloads\Charder Insight Browse

MA801

Alex 19901018 White 178.0 cm Male 33 2022.01.18 17:37

29.3% 32.1 50.9 65.7 24.2 - 29.6

17.2% 18.9 14.9 - 18.1

13.0% 14.3 13.0 - 19.1

4.0% 4.4 3.6 - 6.1

36.4% 39.8 10.9 - 21.9

Health Score
60.3 / 100 Points

Percentage body fat percentiles for adults

Edema Index
0.370

Research Information

Basic Metabolic Rate 1873 kcal

Waist-Hip Ratio 0.98

Waist circumference 114.3 cm

Visceral Fat Area 196.5 cm²

Body Cell Mass 48.4 kg

Right Arm Circumference 41.8 cm

Left Arm Circumference 41.8 cm

Arm Muscle Circumference 31.6 cm

TBVI / FFM 73.5%

Fat-Free Mass Index 22.5 kg/m²

Fat Mass Index 12.6 kg/m²

Skeletal Muscle Index 12.4 kg/m²

Impedance

RA LA TR RL LL

200Hz 2001 2001 2001 2001 2001

500Hz 2001 2001 2001 2001 2001

1000Hz 2001 2001 2001 2001 2001

2500Hz 2001 2001 2001 2001 2001

charder MA801

Alex 19901018 White 178.0 cm Male 33 2022.01.18 17:37

Body Composition Analysis

Compartment	Values	TRW	SLM	FFM	Weight	Normal Range
ICW	32.1	50.9	65.7	109.4	24.2 - 29.6	
ECW	18.9	14.3	13.0	13.0	14.9 - 18.1	
Protein	14.3	4.4	3.6	3.6	3.6 - 6.1	
Mineral	4.4	39.8	10.9	10.9	10.9 - 21.9	
BPM	39.8					

Muscle - Fat Analysis

BIVA
Bioelectrical Impedance Vector Analysis

Health Score
60.3 / 100 Points

Percentage body fat percentiles for adults

Edema Index
0.370

Research Information

Basic Metabolic Rate 1873 kcal

Waist-Hip Ratio 0.98

Waist circumference 114.3 cm

Visceral Fat Area 196.5 cm²

Body Cell Mass 48.4 kg

Right Arm Circumference 41.8 cm

Left Arm Circumference 41.8 cm

Arm Muscle Circumference 31.6 cm

TBVI / FFM 73.5%

Fat-Free Mass Index 22.5 kg/m²

Fat Mass Index 12.6 kg/m²

Skeletal Muscle Index 12.4 kg/m²

Impedance

RA LA TR RL LL

200Hz 2001 2001 2001 2001 2001

500Hz 2001 2001 2001 2001 2001

1000Hz 2001 2001 2001 2001 2001

2500Hz 2001 2001 2001 2001 2001

The screenshot displays the Charder Insight v1.1.50 Pro software interface. The main window is divided into several sections:

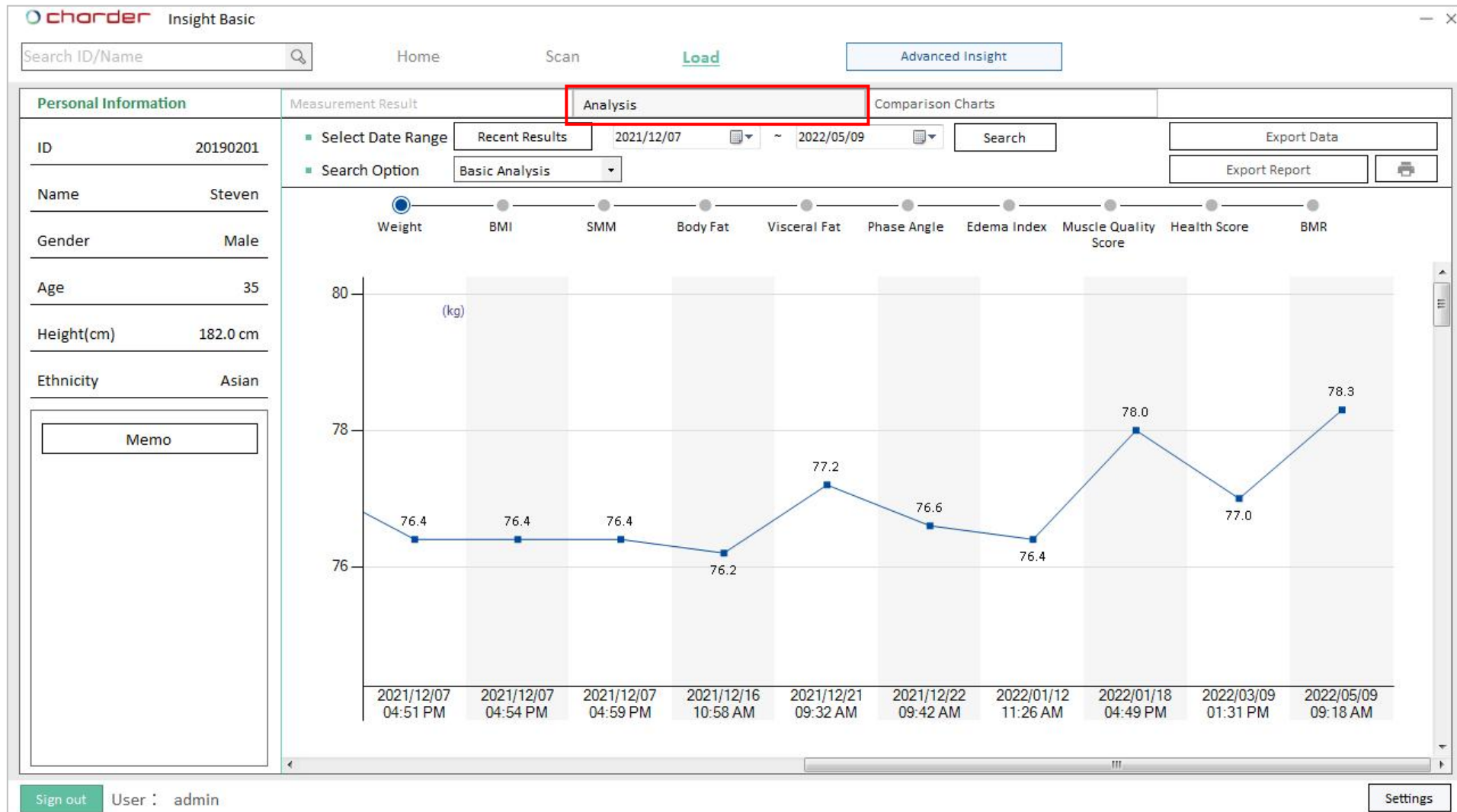
- Personal Information:** ID 20190201, Name Steven, Gender Male, Age 37, Height 182.5 cm, Ethnicity Asian, Body Type Standard. A 'Memo' field is available.
- Measurement Result:** Select Measurement (2025/02/13 10:25 AM), Device: MA601, Result sheet: Standard examination. The 'Summary' tab is active, showing a Health Score of 75.6 / 100 Points. The health score is calculated based on a combination of variables, including muscle, fat, and cellular health. The 'Comparison Charts' section shows a bar chart for Weight (kg) and a pie chart for Body Composition.
- Advanced Insight:** The 'Muscle-Fat' section is highlighted, showing a 'Muscle Quality' score of 82 / 100 Points. The 'Muscle Quality' score is calculated based on a combination of variables, including muscle, fat, and cellular health. The 'Comparison Charts' section shows a bar chart for Weight (kg) and a pie chart for Body Composition.

The 'Advanced Insight' section provides a detailed breakdown of the measurement results, including a 'Muscle Quality' score of 82 / 100 Points. The 'Comparison Charts' section shows a bar chart for Weight (kg) and a pie chart for Body Composition. The 'Advanced Insight' section also includes a 'Muscle Quality' score of 82 / 100 Points.

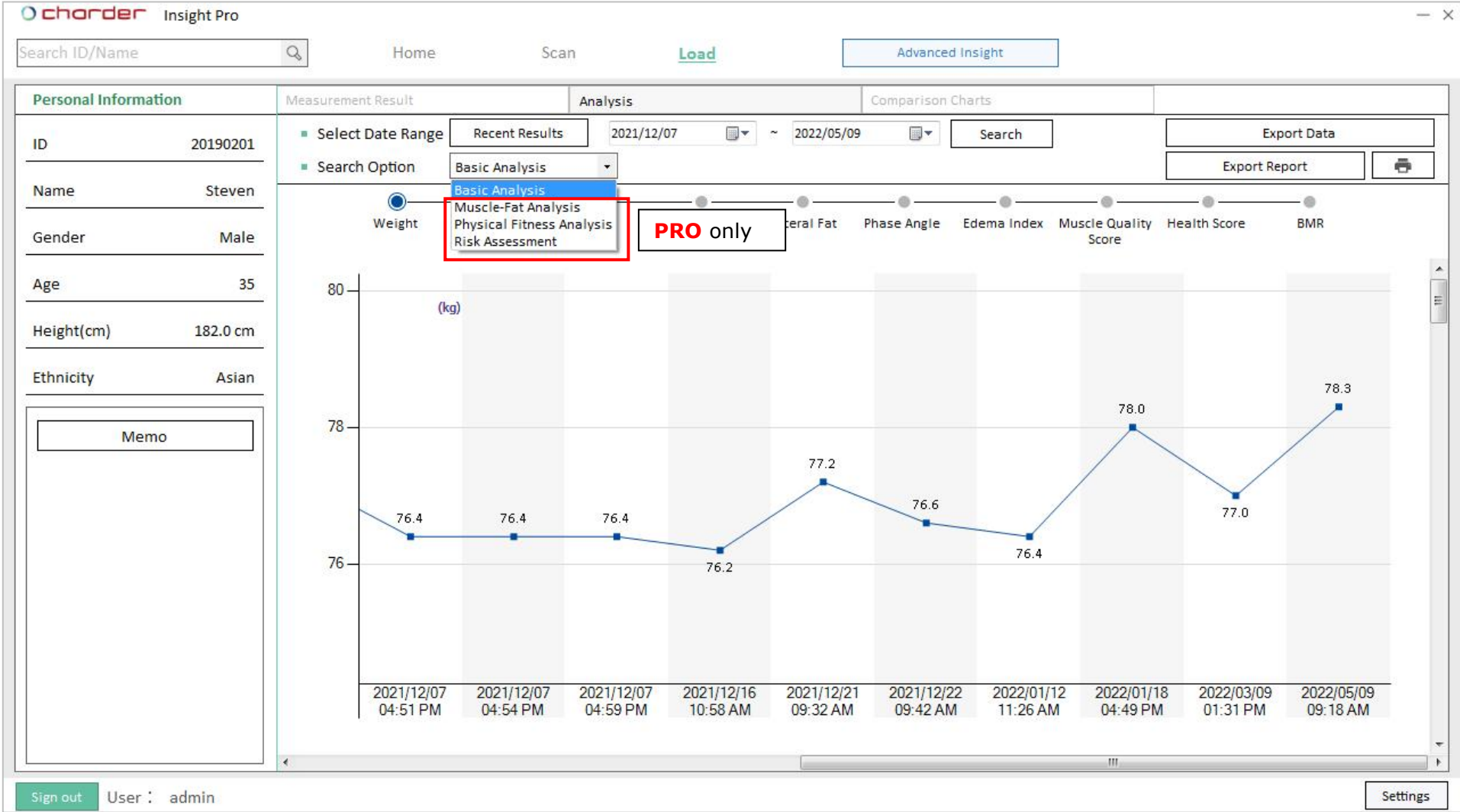
VI. History

A. Description

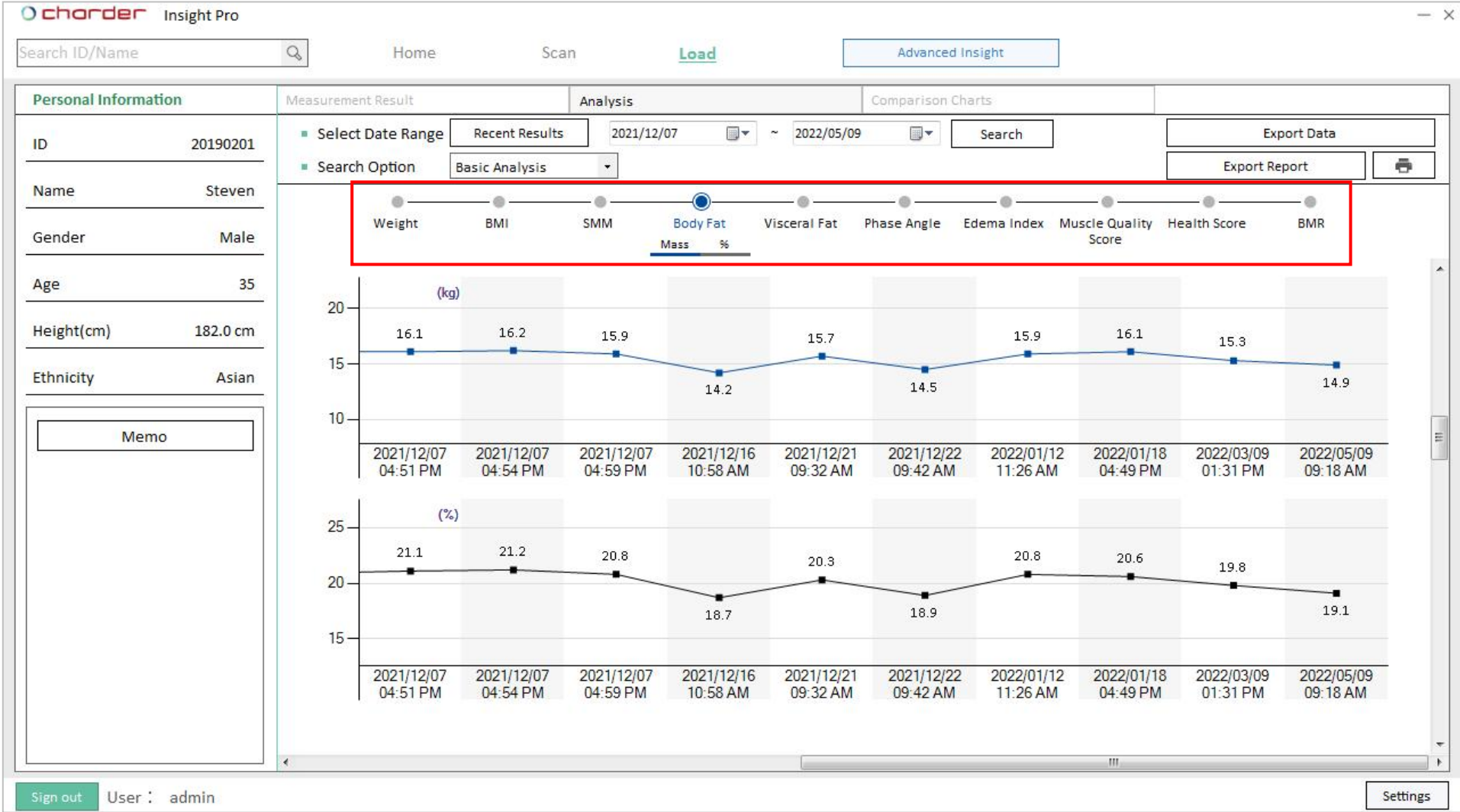
Select **Analysis** tab to view history results for this user.



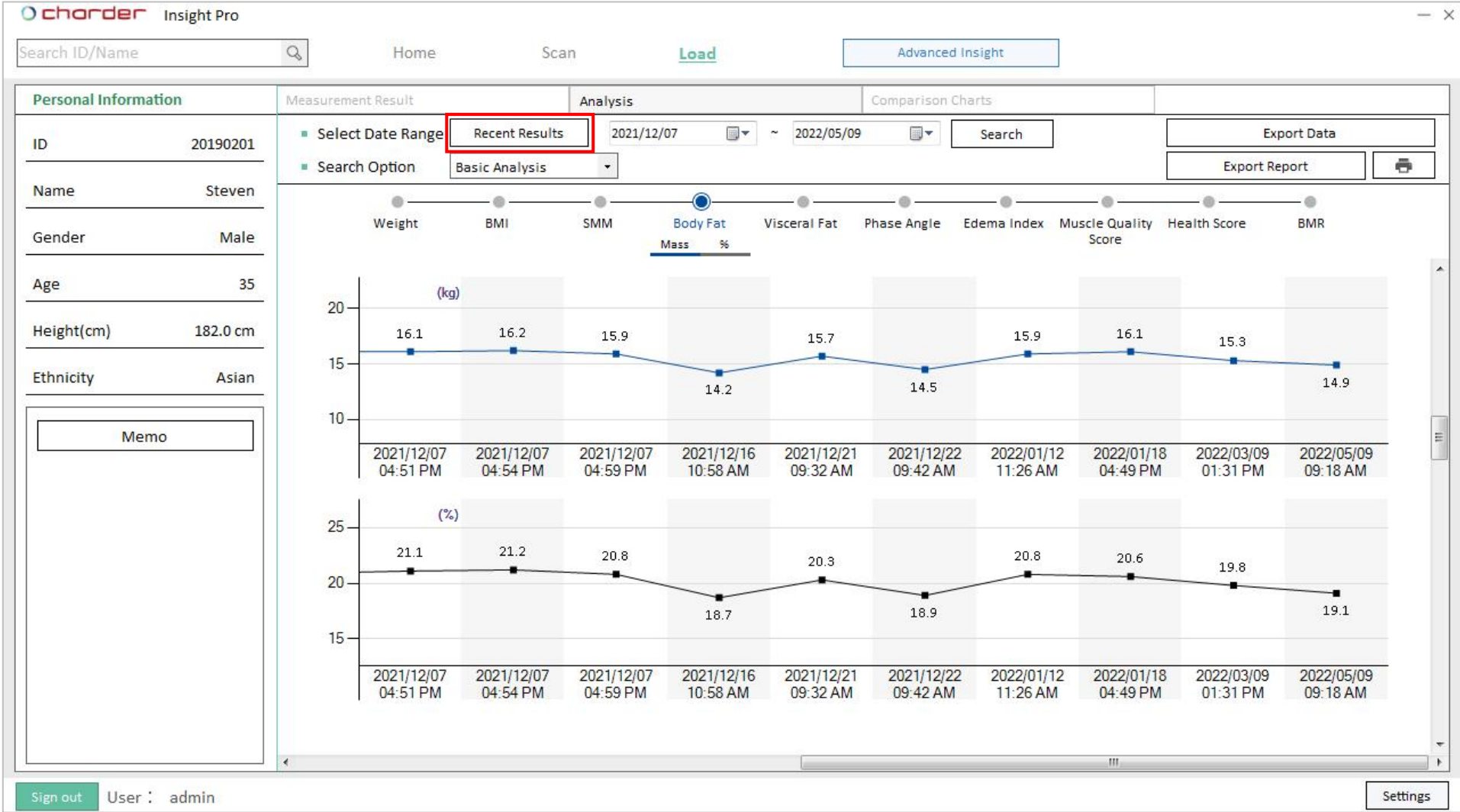
Basic Analysis is available on the Basic version of the software. Other analysis modules are limited to the Pro version.



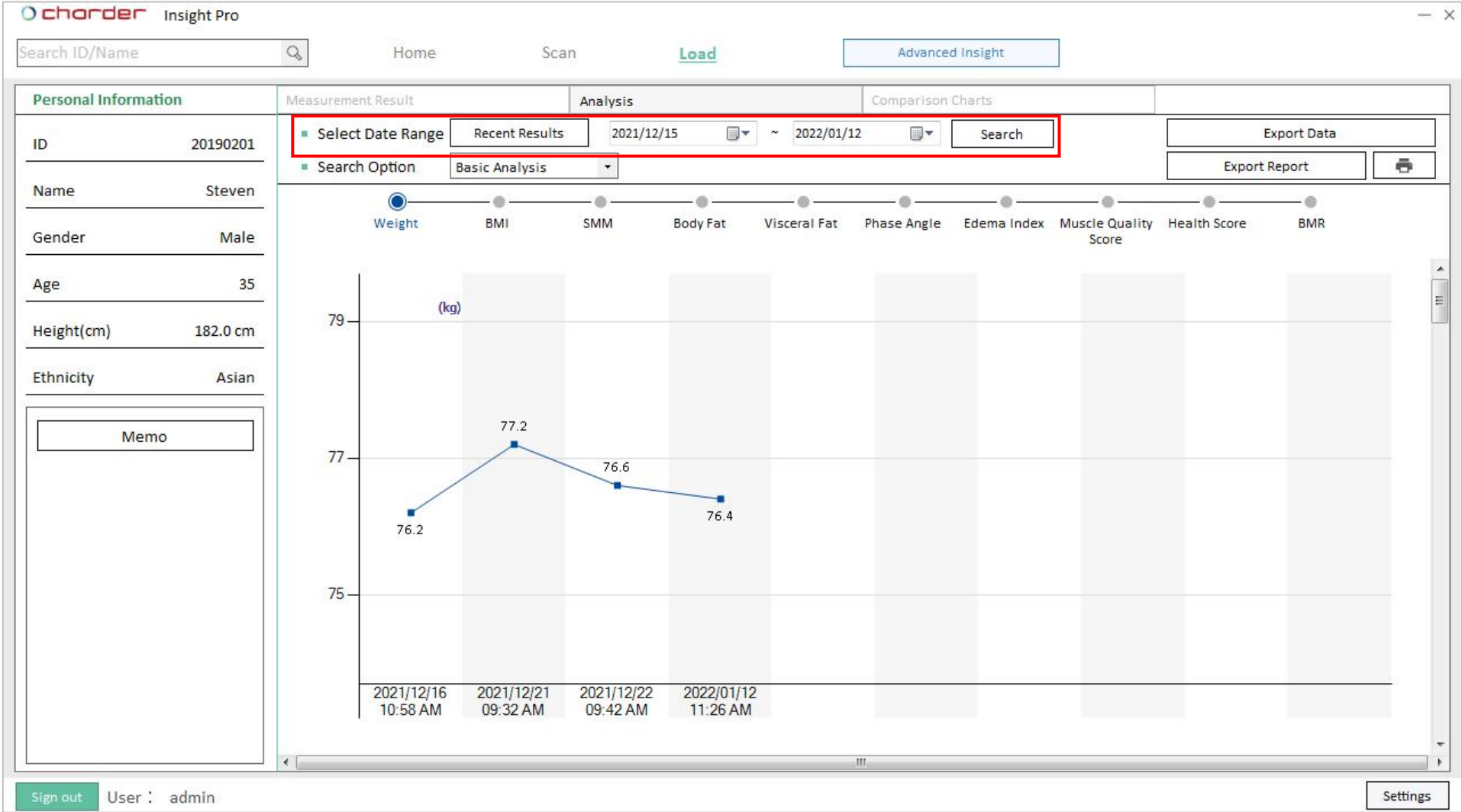
Toggle through different body composition results using the horizontal menu bar



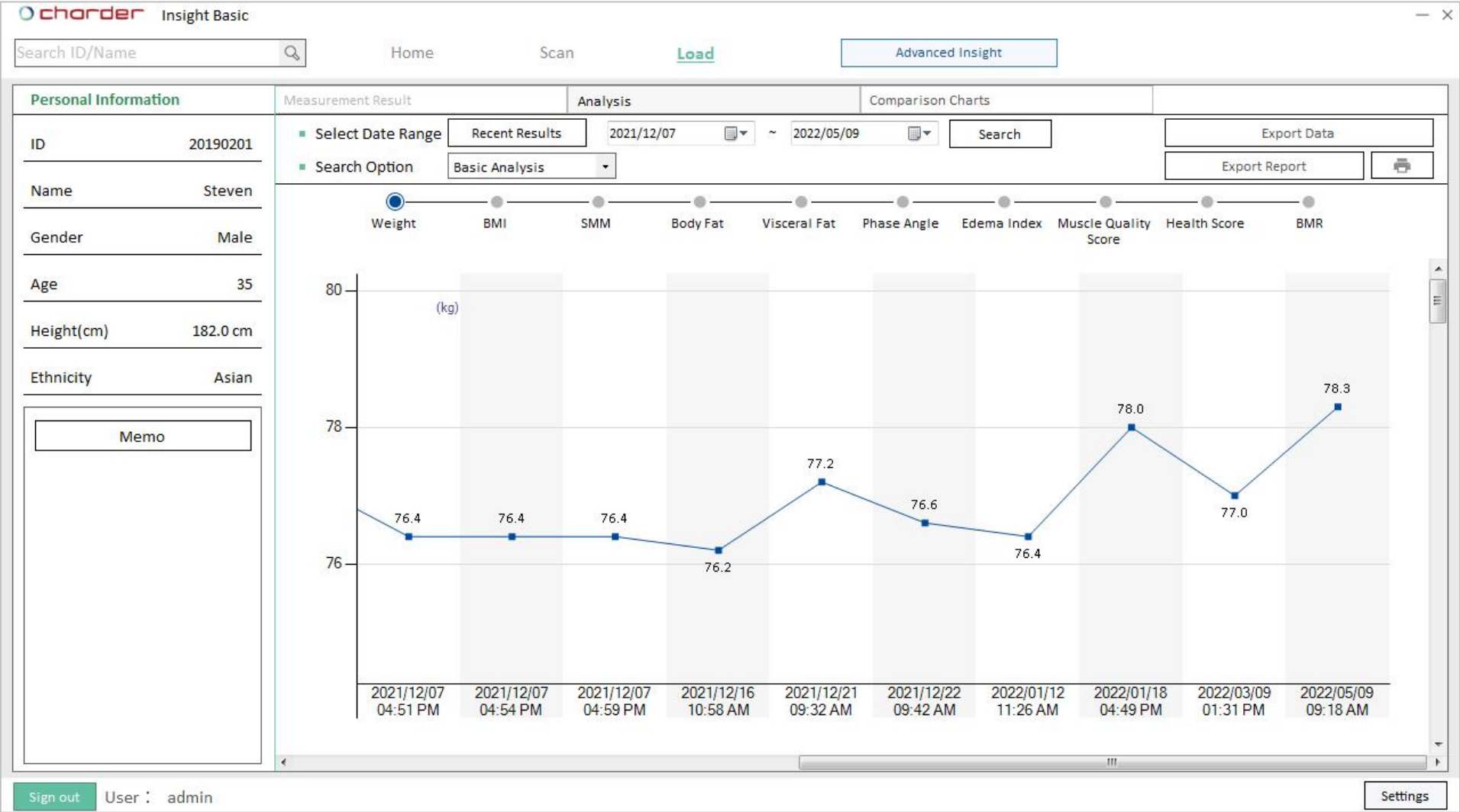
Press **Recent Results** to jump to most recent measurement results.



Use **Calendar** to set search range and press **Search** to display results within a certain date range.



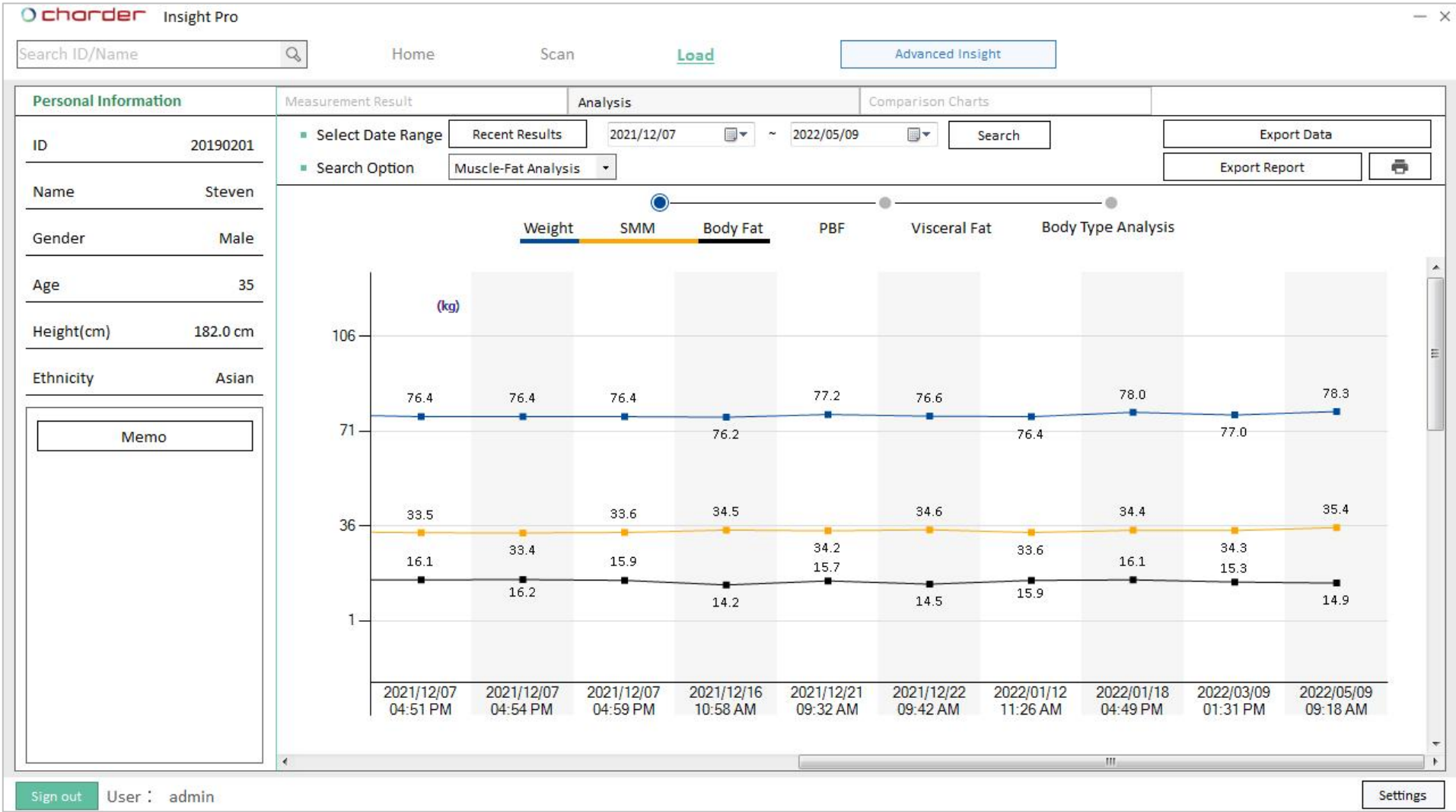
B. Basic Analysis



View history results for various body composition measurements. Displayed results may vary depending on the model used for measurement.

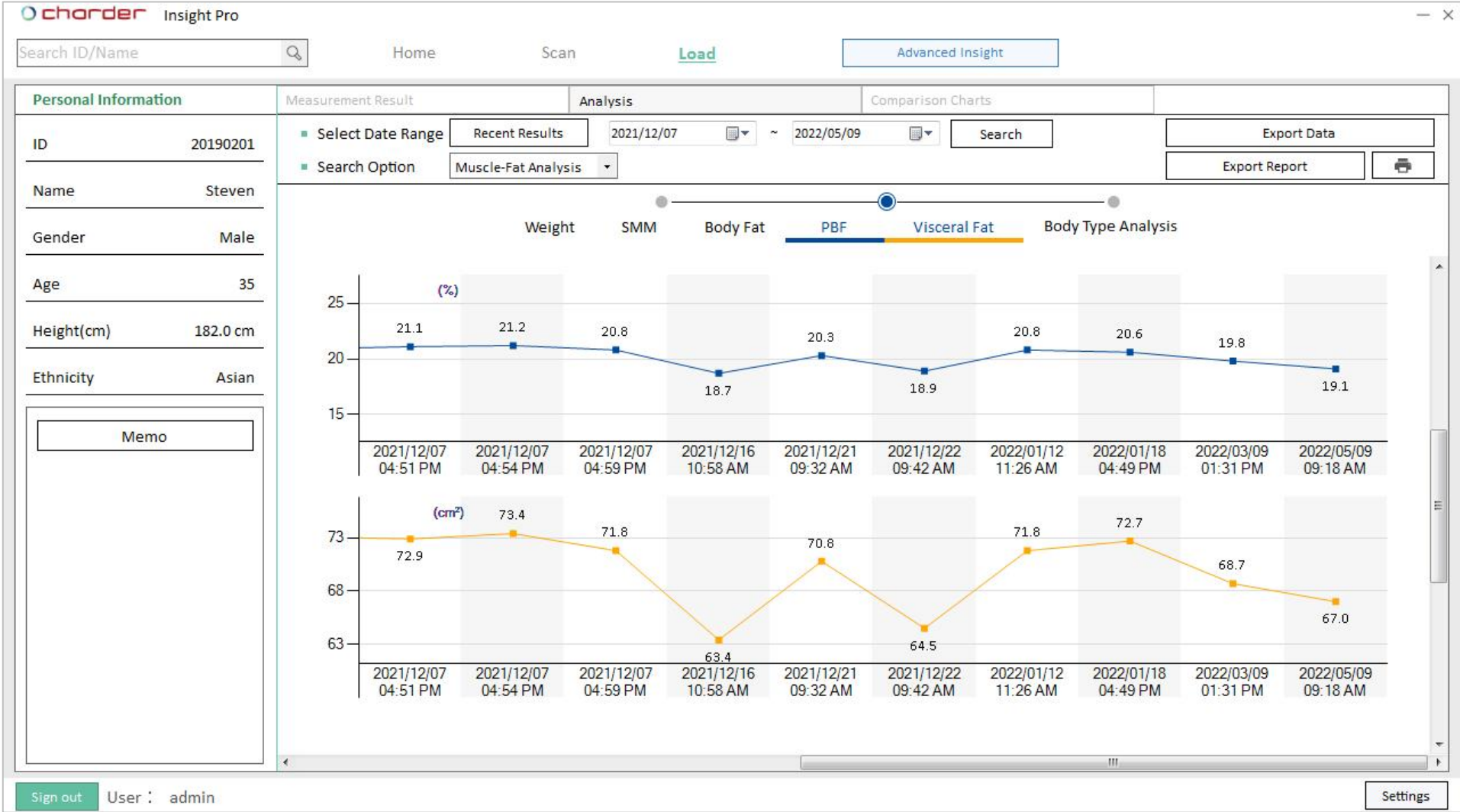
C. Muscle-Fat Analysis (PRO)

Compare Muscle-Fat Proportion compared to Full Body Weight



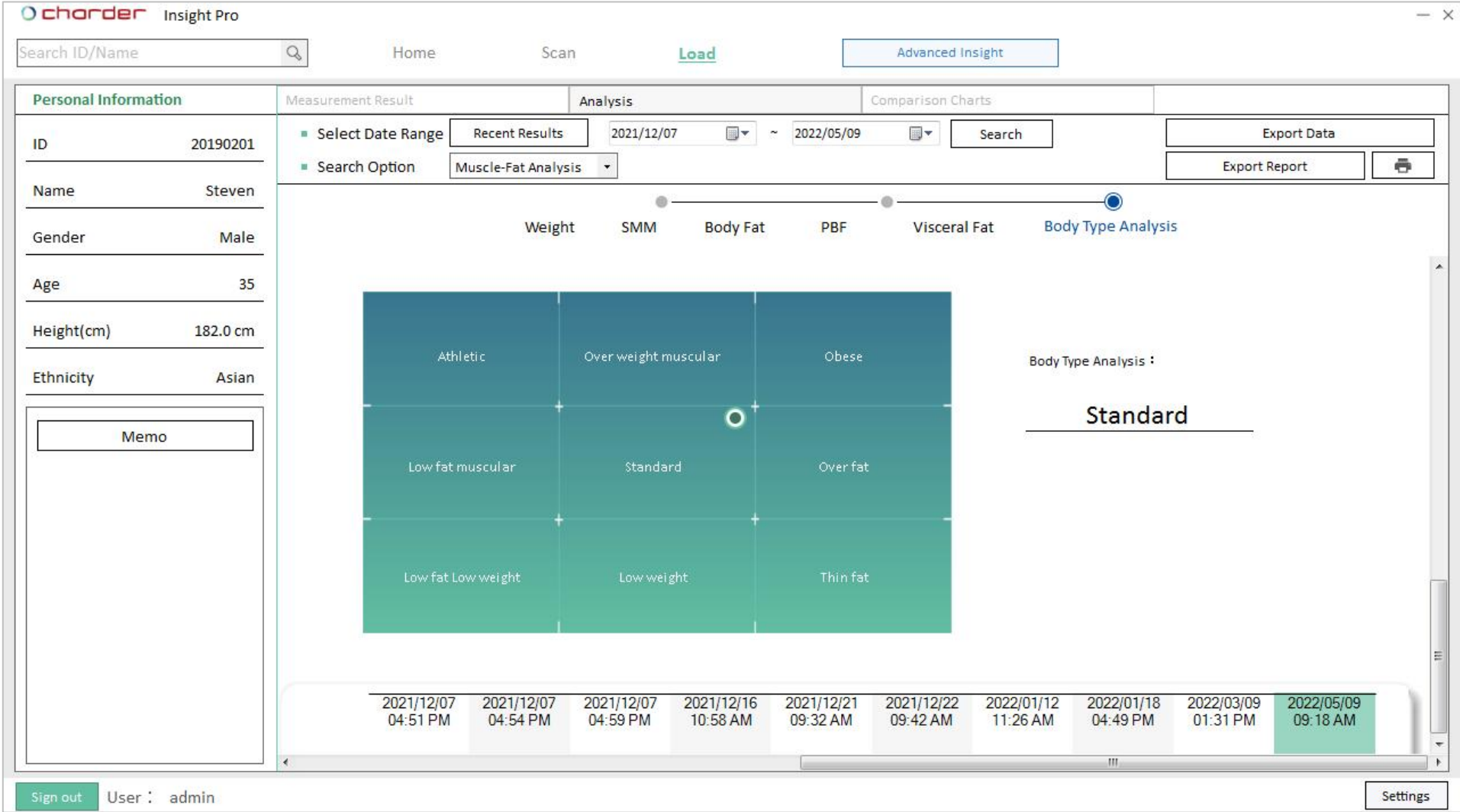
View Weight / Skeletal Muscle Mass / Body Fat Mass together to observe if there are noticeable changes in proportion.

Compare Body Fat Percentage with Abdominal Visceral Fat



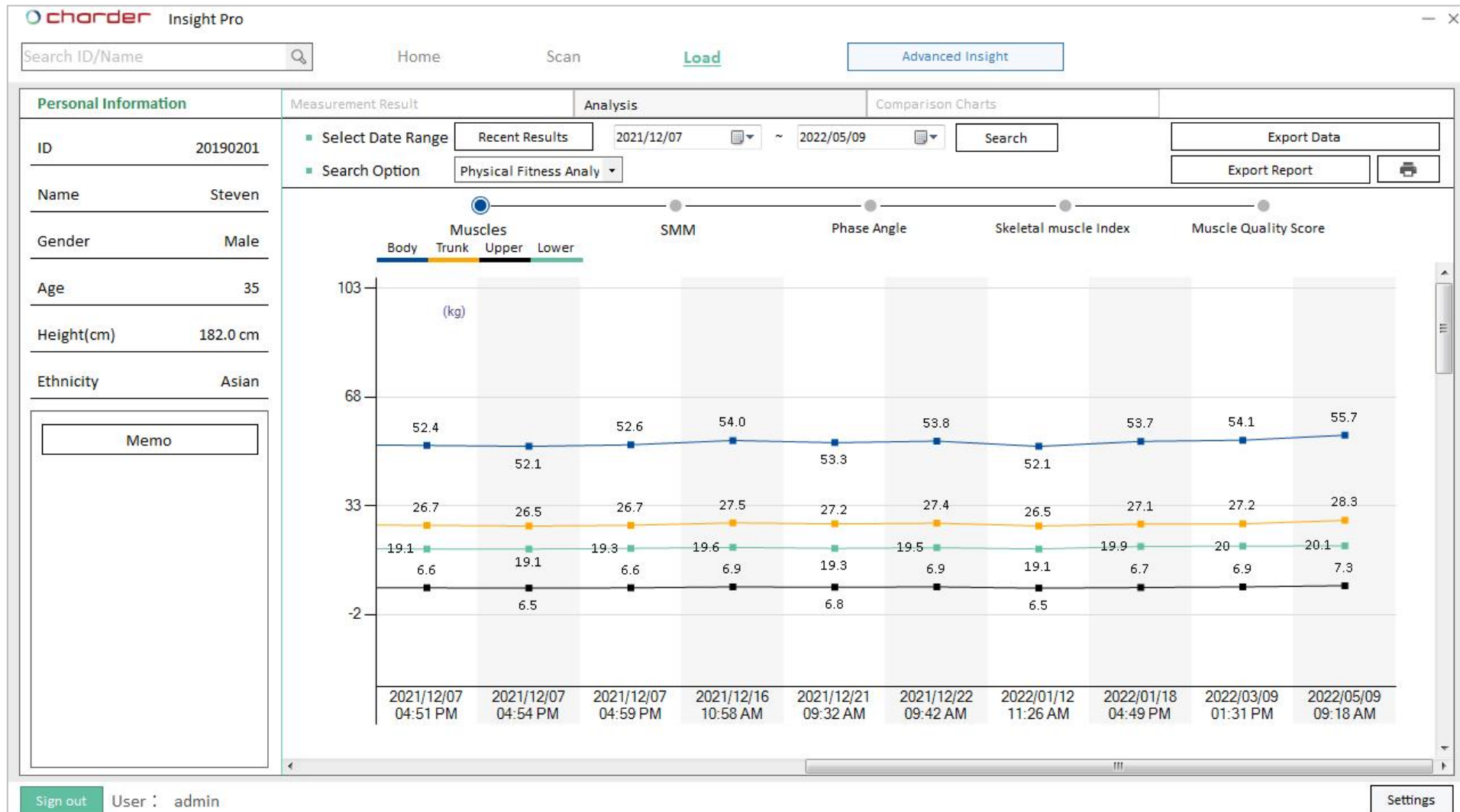
View Percent Body Fat / Visceral Fat together to observe if there are noticeable disparities between the two.

View changes in Body Type Analysis



Observe if the measurement point indicating Body Type has changed for a user over time.

D. Physical Fitness Analysis (PRO)

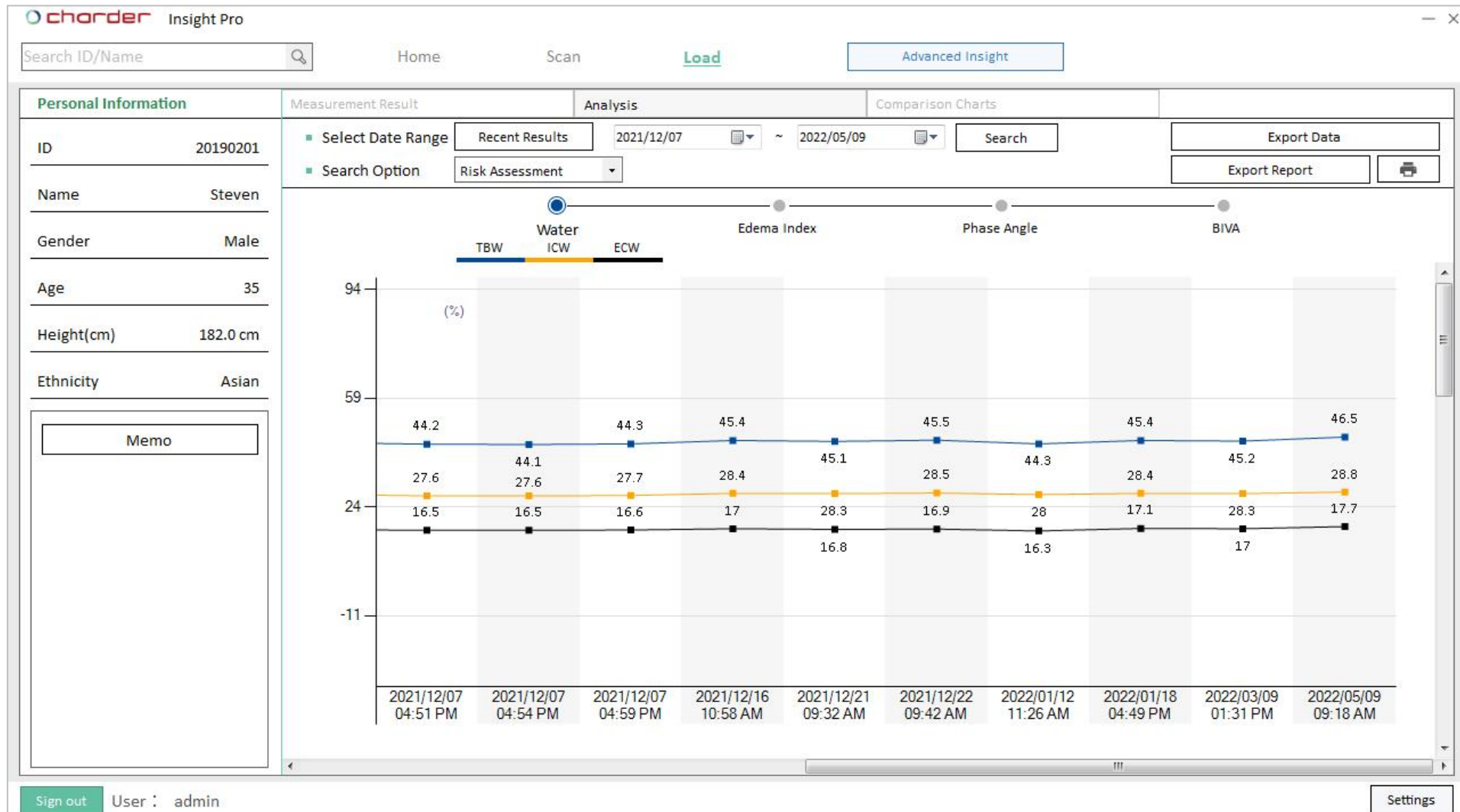


Muscles: View muscle mass for the trunk, upper body, and lower body compared to whole-body, and observe if there are noticeable imbalances

SMM: View Skeletal Muscle Mass and Skeletal Muscle Percentage

Phase Angle, Skeletal Muscle Index, Muscle Quality Score: Track changes in results

E. Risk Assessment (PRO)

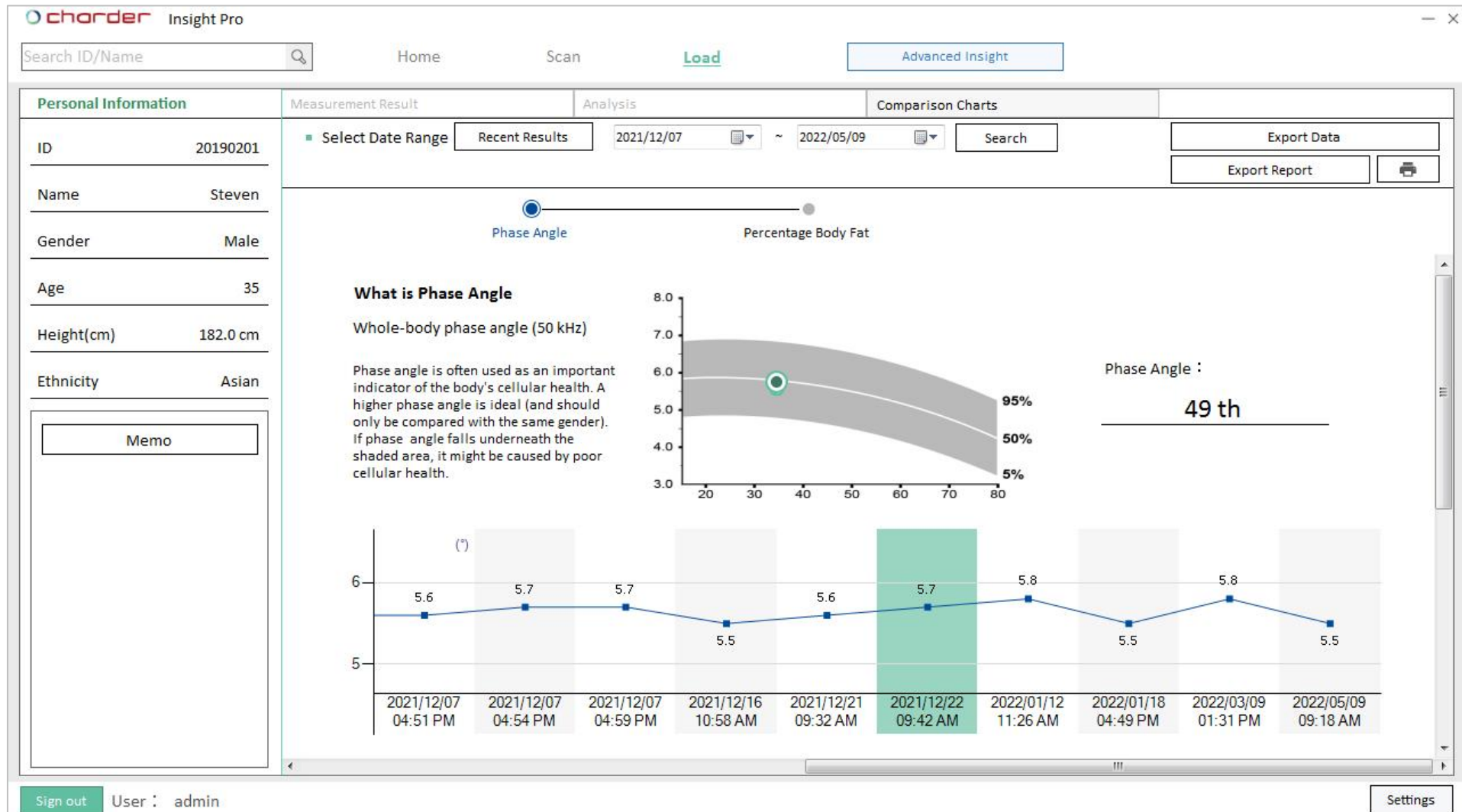


Water: View Extracellular Water and Intracellular Water proportion compared to Total Body Water

Edema Index: Observe if Extracellular Water/Total Body Water proportion exceeds normal range of 0.36-0.39

Phase Angle, BIVA: Track changes in Phase Angle and BIVA location

F. Comparison Charts (PRO)



Phase Angle: Observe how Phase Angle compares to similar populations

Percentage Body Fat: Result will be compared with percentile chart for same age and gender.

VII. Advanced Insight (PRO)

(only available in PRO mode)

Press **Advanced Insight** button.

chorder

Insight v1.1.40.1 Pro

Home

Scan

Load

Advanced Insight

Import users

Add New

Modify

Delete

ID	Name	Height	Birthday	Age	Gender	Ethnicity	Account Created	Last Measurement	Physician
2304151201	LUKA	179.0	06/08/2003	20	Male	White	04/16/2023 17:12:55	04/15/2023 17:02	admin
20110913	Jereny	145.0	09/12/2011	12	Male	Asian	02/22/2023 11:32:45	11/13/2021 14:29	admin
0955992013	ANDREW	175.0	11/08/1973	50	Male	Asian	02/22/2023 11:32:37	10/17/2021 17:24	admin
20201110	Moose	178.0	08/05/1997	26	Male	Asian	10/06/2022 17:55:42	11/13/2022 22:40	admin
20180502	Bell	152.0	02/29/1968	55	Female	Asian	10/06/2022 09:38:21	10/14/2022 17:30	admin
20200201	Ginger	152.0	05/28/1984	39	Female	Asian	10/06/2022 09:10:05	10/13/2022 17:59	admin
20140902	Kate	163.0	08/08/1988	35	Female	Asian	10/06/2022 09:00:04	10/13/2022 09:11	admin
20170602	Madison	178.0	04/22/1987	36	Female	Asian	10/06/2022 08:44:16	10/13/2022 18:43	admin
20120602	Frank	172.0	12/20/1978	44	Male	Asian	03/09/2022 13:57:49	10/07/2022 17:14	admin
20190604	Zhe	170.0	01/09/1996	27	Male	Asian	12/22/2021 09:37:37	04/11/2022 11:15	admin
20190201	Steven	182.5	05/02/1987	36	Male	Asian	12/07/2021 10:46:00	09/14/2023 09:40	admin

11 Member(s)

Sign out

User : admin

Account creation time query : 12/07/2021 ~ 04/16/2023

Settings

A. Search Using Condition

 ADVANCED INSIGHT ×

Filter

Search Using Condition

☒ Registration

~

☒ Measurement

~

☒ Gender

☒ Age

~

☒ Height

~

Results Filter

☒ Weight

☒ BMI

☒ Body Fat Percentage

☒ Body Fat Mass

☒ Skeletal Muscle Mass

☒ Body Water

☒ Phase Angle

☒ BMR

☒ Health Score

☒ Visceral Fat Area

Analysis Filter

☒ Max

☒ Min

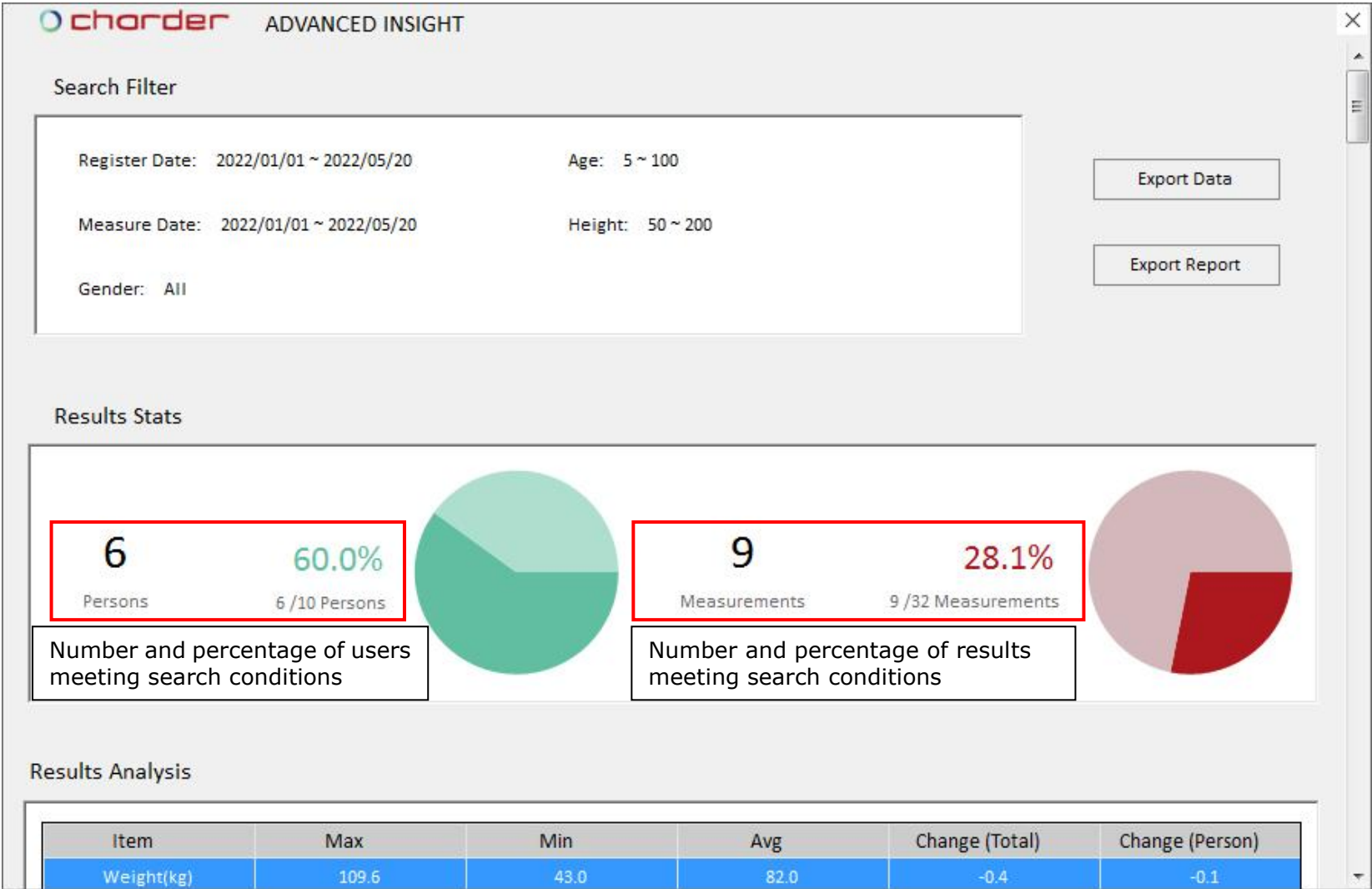
☒ Average

☒ Change (Total)

☒ Change (Person)

Set search conditions. A set of conditions can be saved as a filter to be used in the future as needed.

B. View Statistical Analysis



Results of results found using selected filters will be displayed.

Overview

chorder ADVANCED INSIGHT					
Item	Max	Min	Avg	Change (Total)	Change (Person)
Weight(kg)	109.6	51.8	79.7	16.0	2.3
BMI	34.6	19.5	25.3	5.5	0.8
Body Fat (%)	36.7	18.7	24.7	4.3	0.6
Body Fat Mass(kg)	40.2	13.5	20.1	7.6	1.1
Skeletal Muscle(kg)	39.8	19.8	33.1	7.6	1.1
Body Water(%)	51.9	27.5	43.6	6.1	0.9
Phase Angle	7.3	4.4	5.8	-0.1	0.0
Basal Metabolic Rate	1901.0	1176.0	1656.8	183.0	26.1
Health Score	75.7	59.8	71.5	1.6	0.2
Visceral Fat Area	196.6	59.4	91.3	24.7	3.5

(Explanation uses weight as example)

Max: Highest weight among results was 109.6 kg

Min: Lowest weight among results was 51.8 kg

Avg: Average weight value among results was 79.7 kg

Change (Total): Combined change in weight for all results was +16.0 kg

Change (Person): Largest change in weight for any individual was +2.3 kg

Differences

chorder ADVANCED INSIGHT				×
Body Fat Percentage	Max.	36.7%	Alex 2022-01-18 17:20:56	
	Min.	18.7%	Steven 2021-12-16 10:58:34	
	Biggest differences(+)	7%	Jane 2021-12-07 11:32:59 ~ 2022-01-12 11:30:20	
		0%	Zhe 2021-12-22 09:40:27 ~ 2021-12-22 09:40:27	
		0%	Aurora 2022-05-17 15:05:07 ~ 2022-05-17 15:05:07	
	Biggest differences(-)	-2.3%	Steven 2021-12-07 10:54:32 ~ 2022-05-09 09:18:37	
		-0.3%	Alex 2022-01-18 17:20:56 ~ 2022-01-18 17:37:15	
		-0.1%	Frank 2022-03-09 13:59:54 ~ 2022-03-10 09:17:53	

(Explanation uses Body Fat Percentage as example)

Max: Highest Body Fat Percentage among results was 36.7%

Min: Lowest Body Fat Percentage among results was 18.7%

Biggest differences(+): Top 3 increases in Body Fat Percentage. Biggest increase was 7%

Biggest differences(-): Top 3 decreases in Body Fat Percentage. Biggest decrease was -2.3%

Name and measurement date can be clicked to bring you to that subject's measurements

Comparison with larger group



(Explanation uses Body Fat Percentage as example)

Max: Highest Body Fat Percentage among results compared to entire database (Highest Percentage in results was 36.7%, compared to 36.7% in entire database. This indicates that subject with highest Body Fat Percentage is included among these results)

Min: Lowest Body Fat Percentage among results compared to entire database (Lowest Percentage in results was 18.7%, compared to 9.4% in entire database)

Average: Average Body Fat Percentage among results compared to entire database (Average Percentage in results was 24.7%, compared to 24.04% for entire database)

VIII. Settings

Enter Settings

Press **Settings** to enter software settings.

chorder

Insight v1.1.40.1 Pro

Home

Scan

Load

Advanced Insight

Import users

Add New

Modify

Delete

ID	Name	Height	Birthday	Age	Gender	Ethnicity	Account Created	Last Measurement	Physician
2304151201	LUKA	179.0	06/08/2003	20	Male	White	04/16/2023 17:12:55	04/15/2023 17:02	admin
20110913	Jereny	145.0	09/12/2011	12	Male	Asian	02/22/2023 11:32:45	11/13/2021 14:29	admin
0955992013	ANDREW	175.0	11/08/1973	50	Male	Asian	02/22/2023 11:32:37	10/17/2021 17:24	admin
20201110	Moose	178.0	08/05/1997	26	Male	Asian	10/06/2022 17:55:42	11/13/2022 22:40	admin
20180502	Bell	152.0	02/29/1968	55	Female	Asian	10/06/2022 09:38:21	10/14/2022 17:30	admin
20200201	Ginger	152.0	05/28/1984	39	Female	Asian	10/06/2022 09:10:05	10/13/2022 17:59	admin
20140902	Kate	163.0	08/08/1988	35	Female	Asian	10/06/2022 09:00:04	10/13/2022 09:11	admin
20170602	Madison	178.0	04/22/1987	36	Female	Asian	10/06/2022 08:44:16	10/13/2022 18:43	admin
20120602	Frank	172.0	12/20/1978	44	Male	Asian	03/09/2022 13:57:49	10/07/2022 17:14	admin
20190604	Zhe	170.0	01/09/1996	27	Male	Asian	12/22/2021 09:37:37	04/11/2022 11:15	admin
20190201	Steven	182.5	05/02/1987	36	Male	Asian	12/07/2021 10:46:00	09/14/2023 09:40	admin

11 Member(s)

Sign out

User : admin

Account creation time query : 12/07/2021 ~ 04/16/2023

Settings

Software Settings

General Settings

chorder Settings

Software Settings

Chorder Insight software is designed to make management of user data easier, with additional analysis. This is not a diagnostic software. Results are for reference only, and should be interpreted by qualified professionals only.

General Settings Result Sheet Custom Logo

Language English

Unit

☒ Metric ☐ Imperial

Weight (kg) , Height(cm)

Date Format

☐ 12hr ☒ 24hr

☐ YYYY/MM/DD ☒ MM/DD/YYYY ☐ DD/MM/YYYY

Export PDF Format

☐ Data Only ☒ Data + Background

Save Files

Default save location : D:\Downloads\Chorder Insight **Browse**

Apply **Cancel**

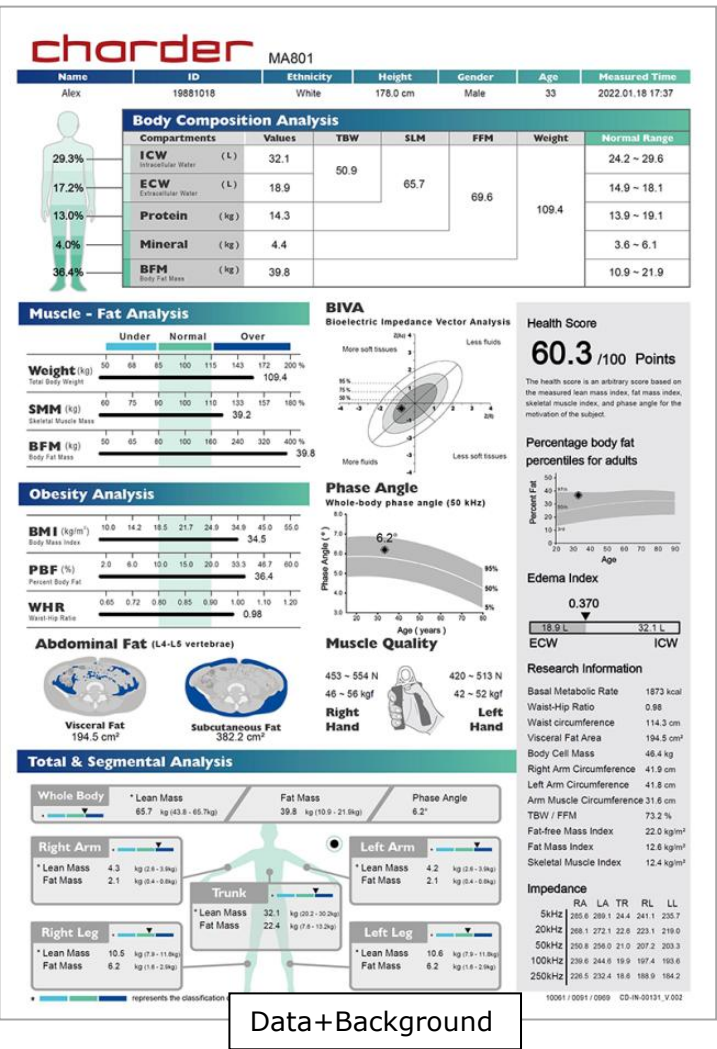
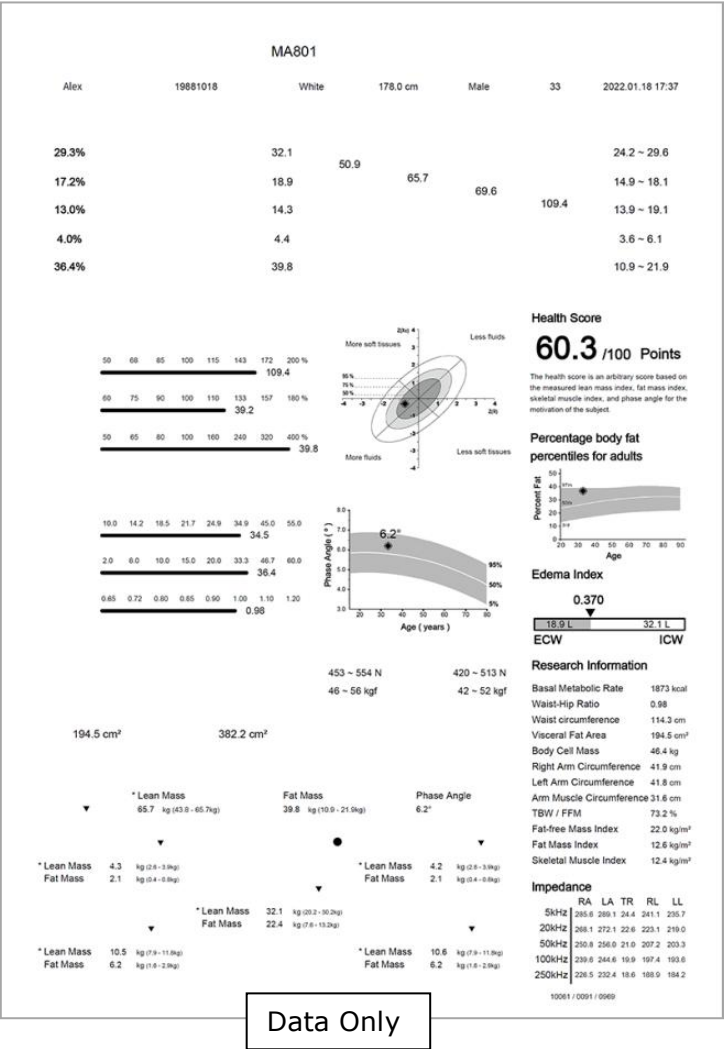
Select software language

Select measurement unit

Select date and time format

Select PDF export format

Select default save location for files



Result Sheet Custom Logo

charder Settings

Software Settings

Device Settings

Manage Accounts

Backup Data & Recovery

Register & Software Update

Import Subject & Data Export

About

Software Settings

Charder Insight software is designed to make management of user data easier, with additional analysis. This is not a diagnostic software. Results are for reference only, and should be interpreted by qualified professionals only.

General Settings **Result Sheet Custom Logo**

☒ Company Logo

☐ Text ☒ Image (.jpg, .png, .bmp 1982 x 316 pixels)

Please upload image

Image choose

Search for file

Browse

Delete

Delete file (return to default)

1982 * 316

Apply

Close

Custom text or image (1982 x 316 px) can be added to the top right of a result sheet by selecting a file from your computer

Device Settings (PRO)

(to be added later, allowing Software to adjust settings on device)

chorder

Settings

Software Settings

Device Settings

Manage Accounts

Backup Data & Recovery

Register & Software Update

About

Device Settings

Certain settings on device can be set in this section.

Loading...

Device Software Version

☐ Same as on Software

Hardware Version

Language

Connected Device :

Unit

☒ Metric

☐ Imperial

Weight (kg) , Height(cm)

Serial Number

OS Version :

M3 Version :

☒ 12hr

☒ 24hr

☒ YYYY/MM/DD

☐ MM/DD/YYYY

☐ DD/MM/YYYY

Scale Version :

VB Version :

☒ BMI Standard

☐ WHO

☐ Asian

☐ Taiwan

☐ China

Standard Range 18.5 ~ 24.9kg/m²

Apply

Cancel

Manage Accounts

 Settings

Software Settings

Device Settings

Manage Accounts

Backup Data & Recovery

Register & Software Update

Import Subject & Data Export

About

Manage Accounts

Accounts should be managed by qualified administrators only.

Add New

Modify

Delete

Dr.name	Permissions	Account
admin	Distributor	admin
Engineer	Distributor	engineer
Backup Admin	Distributor	admin2
Guest	Guest	guest
Manufacturer	Administrator	Manufacturer

Apply

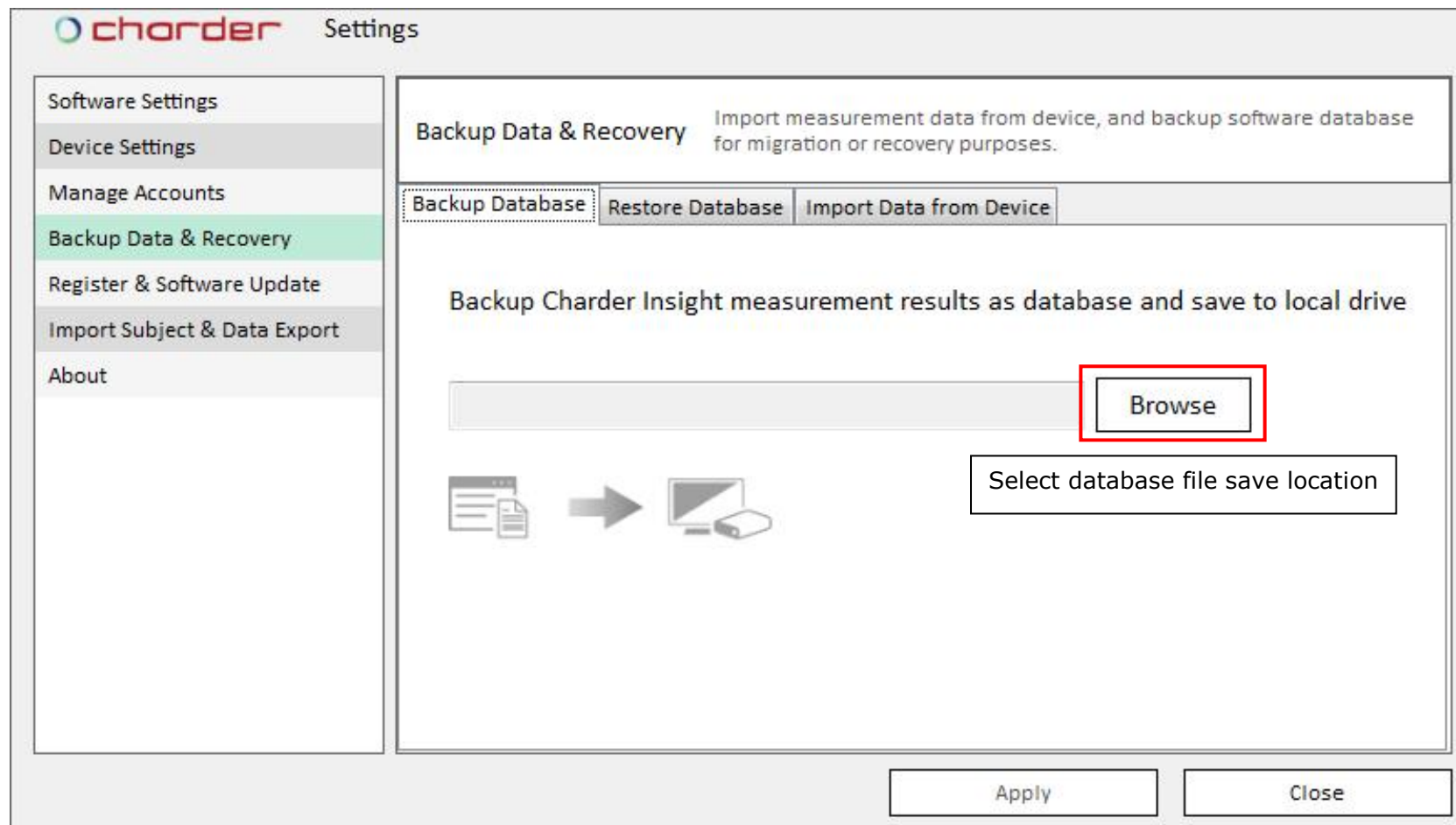
Close

Additional users can be added/modified deleted. Different permission levels can do different tasks using the Insight software. (ex: lower permissions may only be able to conduct measurement, but not view results)

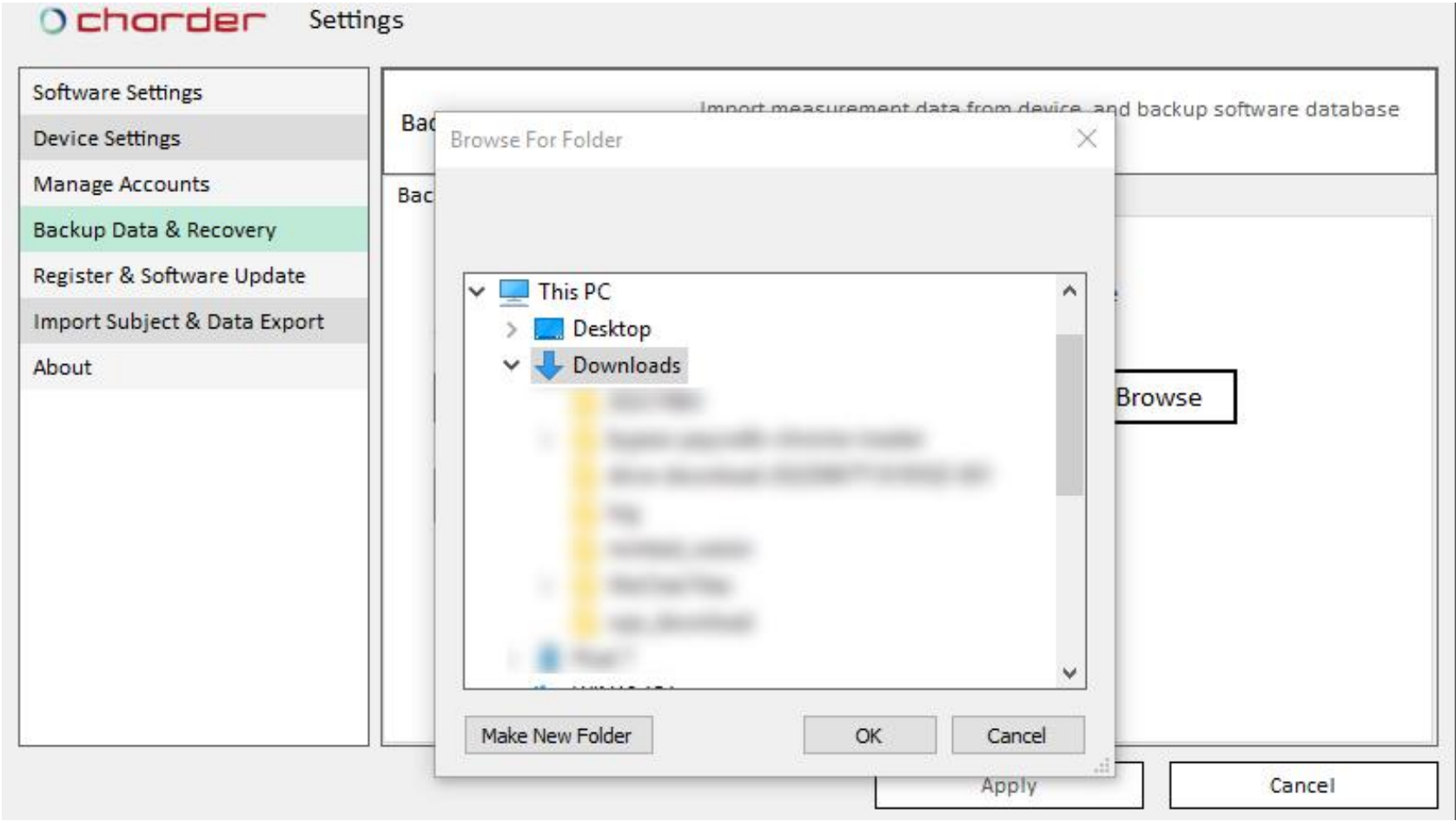
Backup Data & Recovery

Backup Database (PRO)

Users and measurement results can be exported as database file for backup or migration. This function should be used if you are migrating Charder Insight from one PC to another PC.

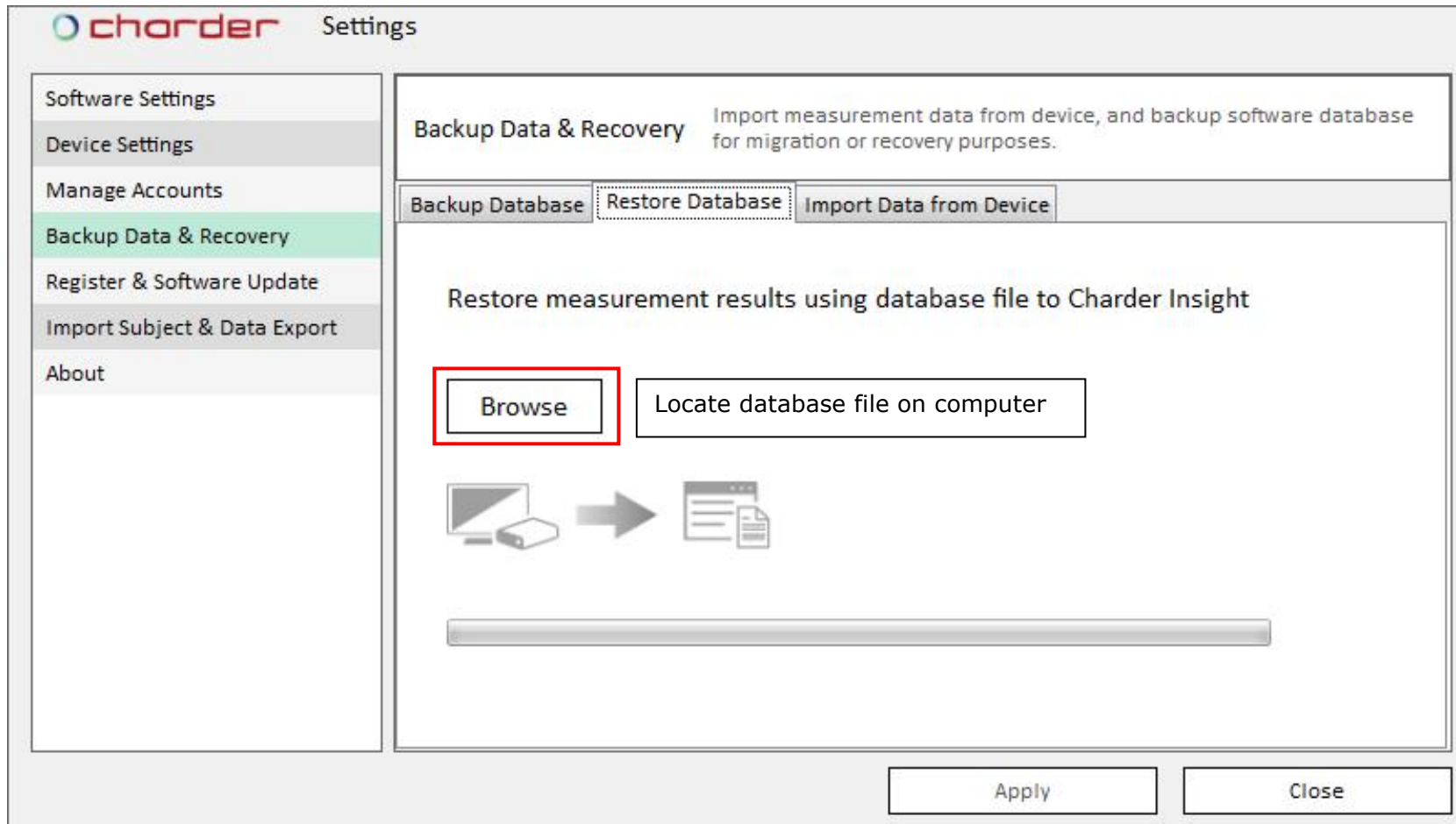


Select database file save location ("Downloads" used as example). File will be saved as a ".sql" database file, with the filename of today's date.
(ex: a file saved on 26 May 2023 will be "file2023-05-26.sql")

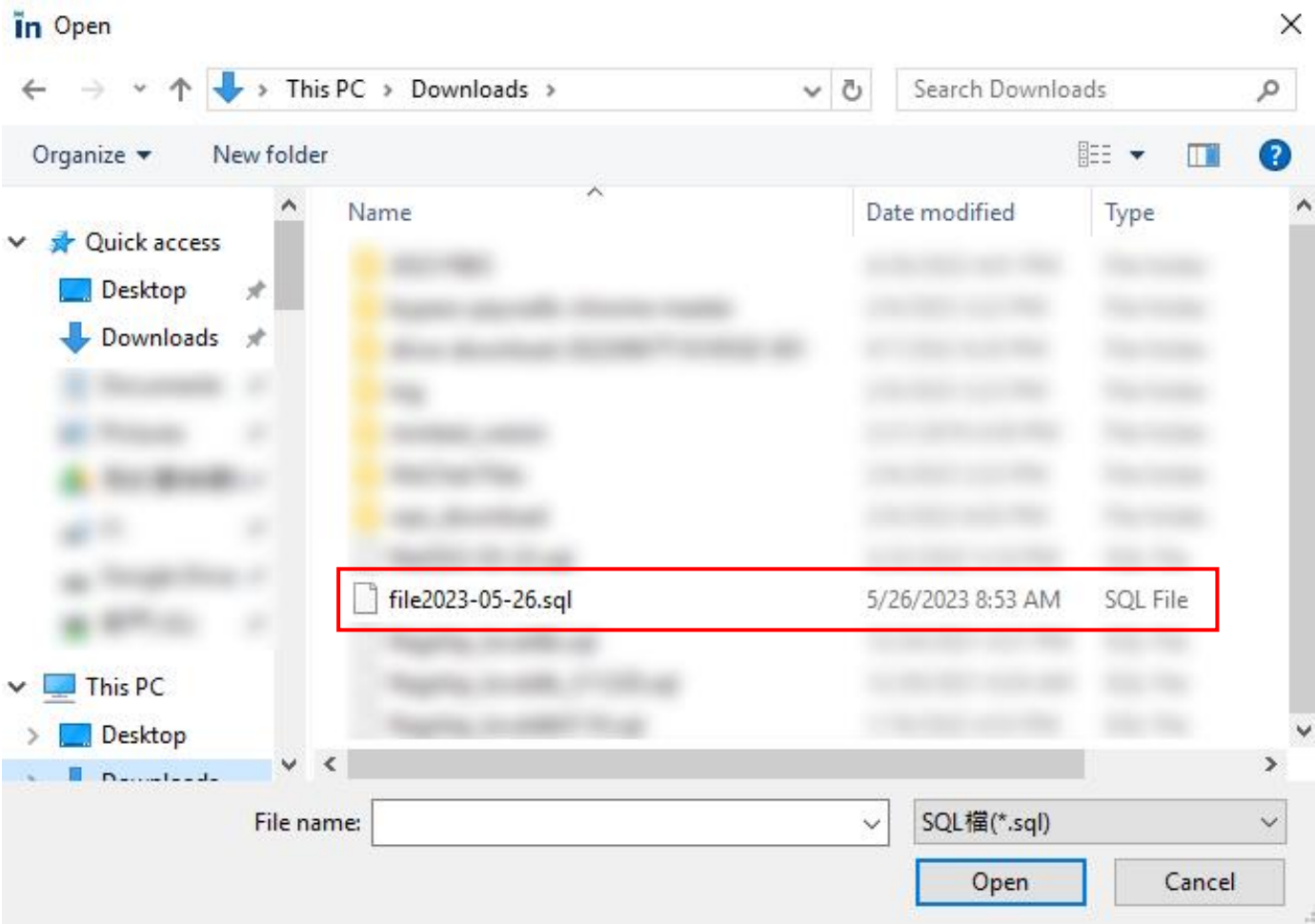


Restore Database (PRO)

Import database file into software. This function allows you to import a Charder Insight database file exported from another PC for migration.

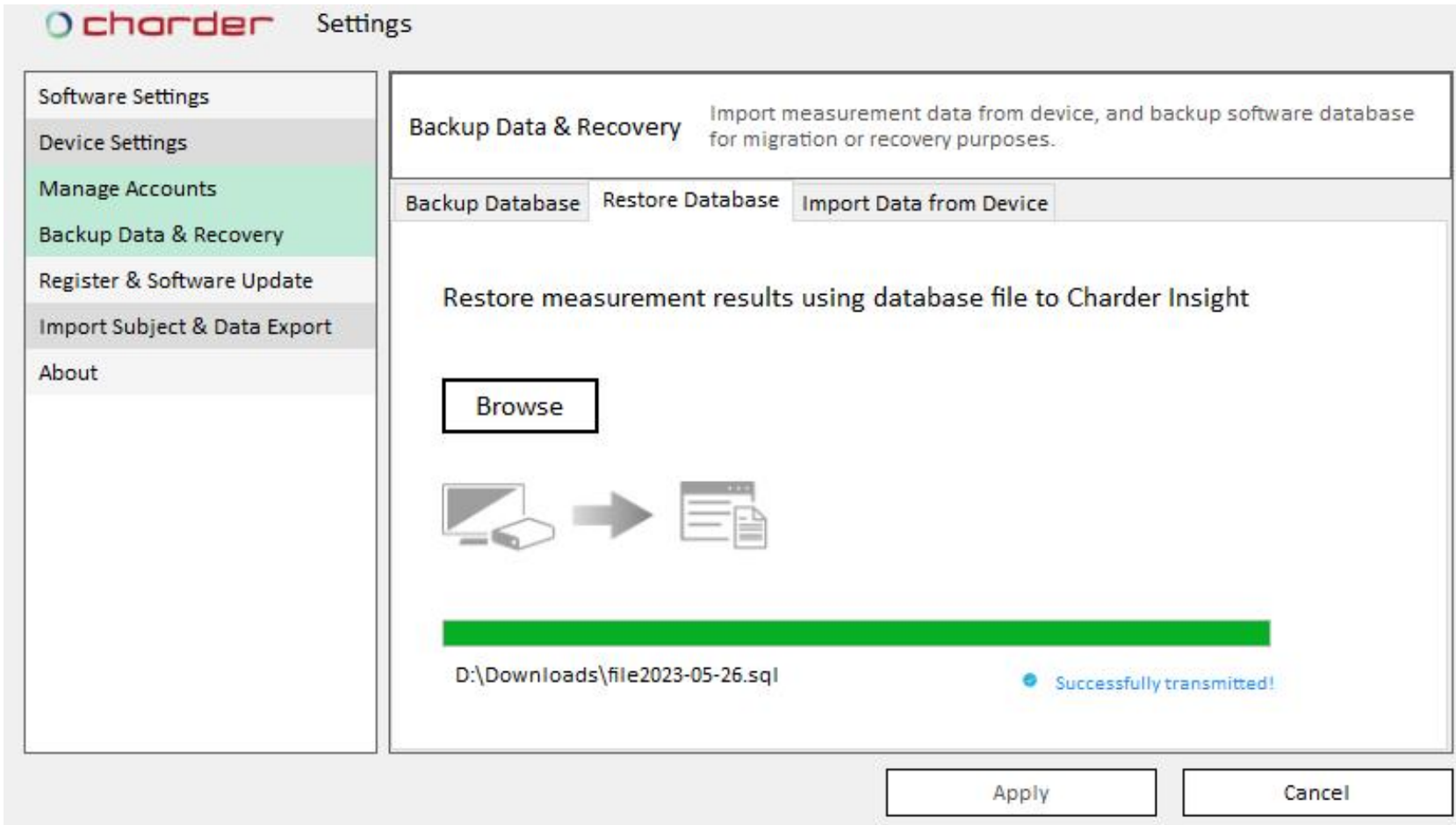


Locate and select the .sql database file to import.



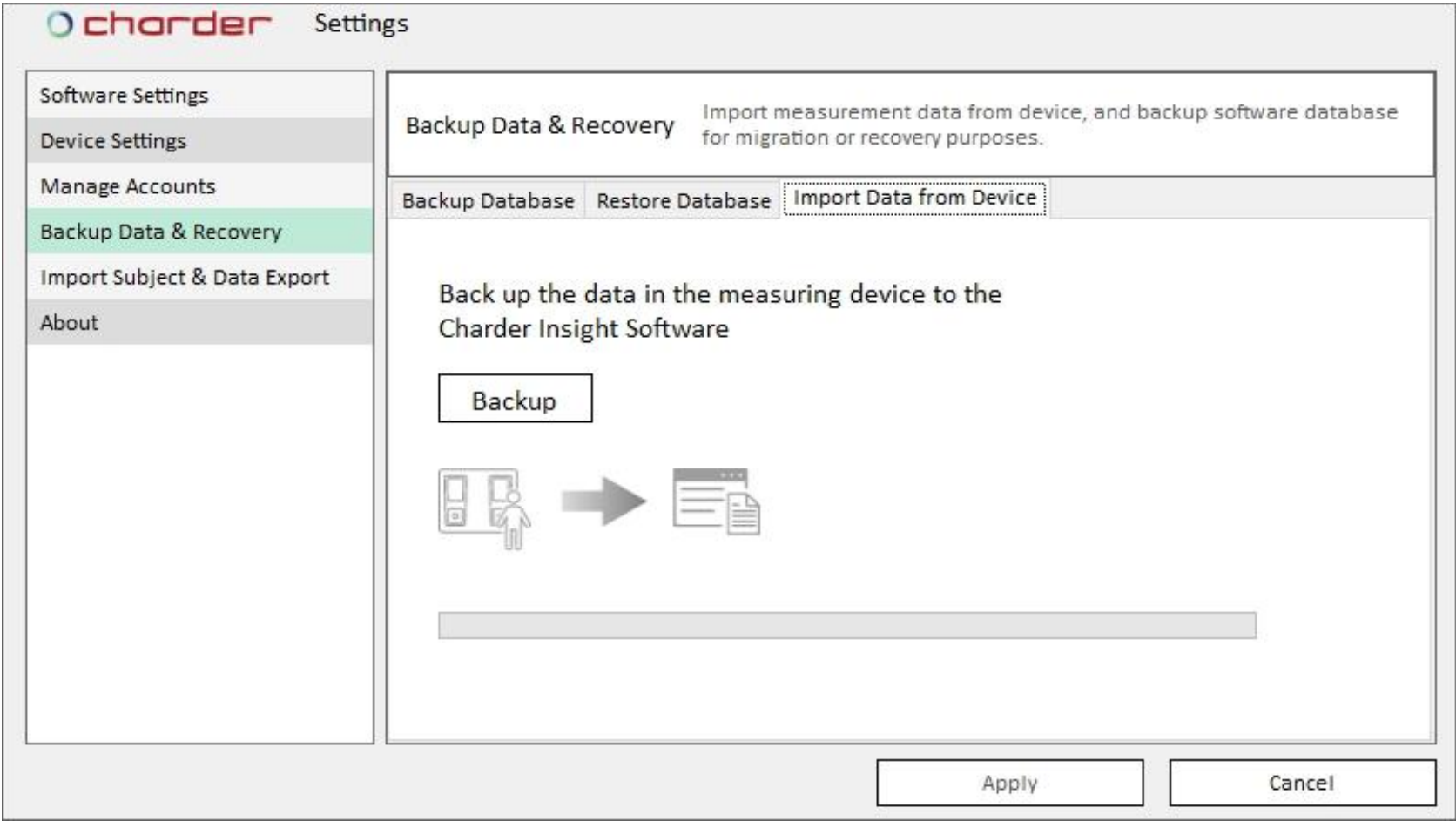
Database successfully imported!

(**WARNING:** this is a complete database replacement. Any existing measurements will be overwritten!)



Import Data from Device

Batch import measurement results from device



NOTE: Device must be on home screen, and data transfer should be turned ON

Import Subject & Data Export (**PRO**) (Advanced users only)

Subject Import

The screenshot shows the 'charder' Settings window with the 'Import Subject & Data Export' tab selected. The left sidebar lists various settings categories, with 'Import Subject & Data Export' highlighted in green. The main area contains the following settings:

- Import Subject & Data Export** Automatic subject import and export settings
- ☐ Enable automatic import of subject information (highlighted with a red box and callout: "Select to enable option")
- Subject information file location: C:\Charder Insight\ServerSetup (with a "Browse" button)
- File format: XML (dropdown menu)
- Import check frequency (seconds): 60 (dropdown menu)
- Automatic backup file location: C:\Users\20190201\Desktop (with a "Browse" button)

At the bottom of the window are "Apply" and "Cancel" buttons.

Setup automatic subject import from specified folder using XML file, and location for results to be automatically saved to after measurement.

Data Export

chorder Settings

Software Settings

Device Settings

Manage Accounts

Backup Data & Recovery

Import Subject & Data Export

About

Import Subject & Data Export Automatic subject import and export settings

Select to enable option

☐ Enable automatic export of measurement data

Automatically export measurement data to

C:\Users\20190201\Desktop

Browse

Apply

Cancel

IX. Product Specifications

A. Functions

User Management	Search, Add New, Modify, Delete User
Body Composition Data Management	● View and delete body composition measurement results (individual and history) ● Import results from device
Other Functions	● Export result as PDF Professional version only ● Export result as CSV ● Data sharing (on same network) ● Data backup & restore ● Batch import user profile
Result Sheets	Standard Charder Result Sheet Medical Charder Result Sheet Child Charder Result Sheet

B. System Requirements

Operating System	Microsoft Windows 10 64bit, Windows 11 64bit
Storage Space	Minimum 1GB hard drive space for software
Memory	Minimum 1GB RAM
Resolution	Minimum 1280 x 720

X. Revision History

v1.1.44:

- Receive CSV from device for PDF creation

v1.1.45

- Add: support for Japanese language
- Add: Appendicular Skeletal Muscle Index (ASMI)
- Improved data transfer speed from device after measurement
- Various fixes and improvements

v1.1.46

- Add: Result Sheet logo insert function
- Various fixes and improvements

v1.1.47

- Improved database search speed/reliability

v1.1.50

- Add: support for Athlete Mode
- Add: support for MA801 Medical Result Sheet Segmental Phase Angle
- Database import bug fixes