

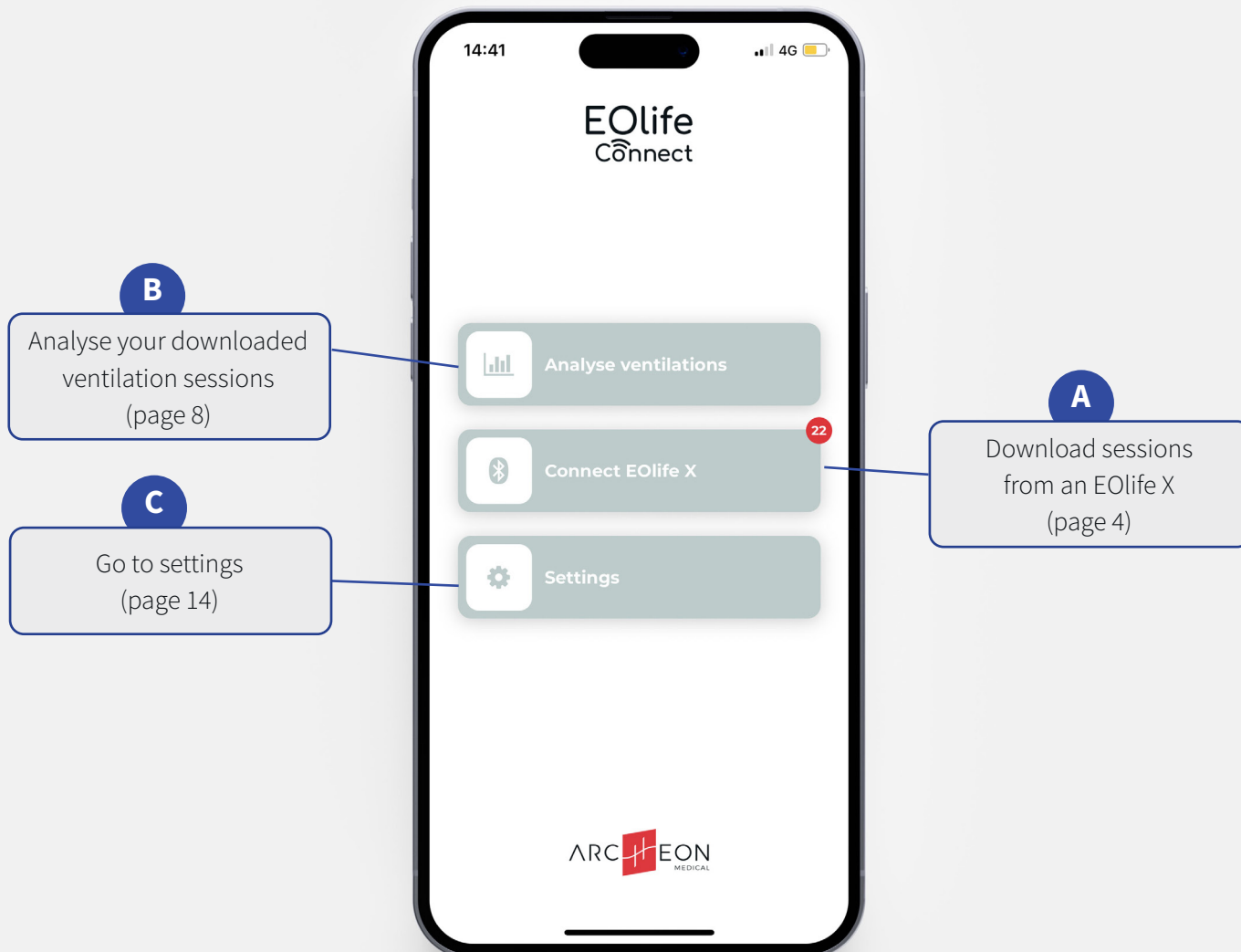


# Quick Start Guide



EOLife Connect is available on iOS and Android.  
Stay tuned to be informed about application updates

# HOME SCREEN



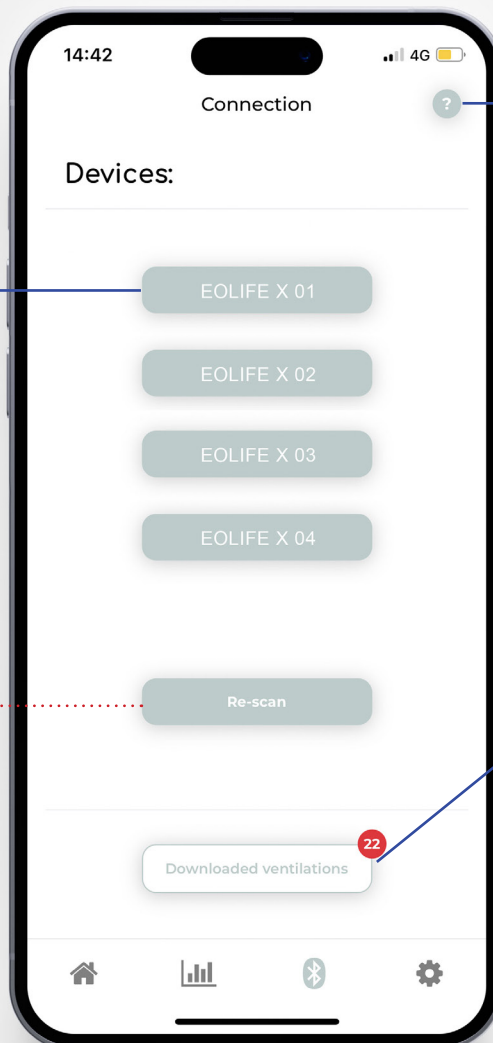
## A

# 01. DOWNLOAD SESSIONS

1

Select your EOLife X.

If your device doesn't appear in the list, press on re-scan



Download procedure  
(page 5)

2

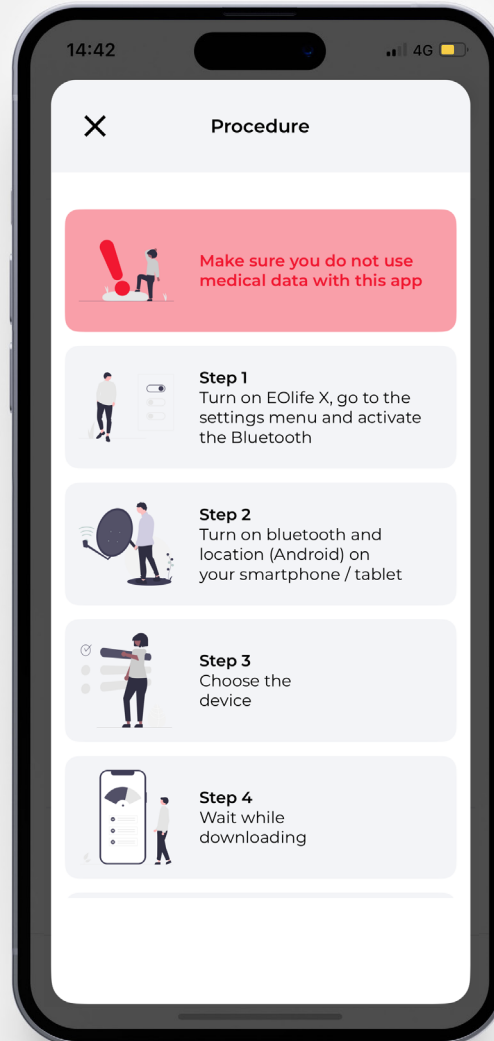
Download all ventilation  
sessions from your EOLife X

**BE CAREFUL !**

Once imported in EOLife Connect, all your sessions will be deleted from your EOLife X.

## 02.DOWNLOAD PROCEDURE

Bluetooth and location must be enabled to use the app.



A

# 03.DOWNLOADED SESSIONS

1

Select a session. You can select multiple sessions by a long press on the screen.

Filter your list

14:44

4G

Downloaded ventilations

Filters: Serial number Date Duration Score

SN	Date	Time	Duration	Score	
<input checked="" type="checkbox"/>	EOLife X0...	28/06/23	03:56 pm	00:00:05	50%
<input checked="" type="checkbox"/>	EOLife X0...	28/06/23	03:56 pm	00:04:10	3%
<input type="checkbox"/>	EOLife X0...	28/06/23	03:53 pm	00:01:44	0%
<input type="checkbox"/>	EOLife X0...	28/06/23	03:47 pm	00:02:32	0%

Delete all

2

Assign the session(s) to a user (page 7)

Deactivate the multiple selection

Delete all sessions (selected and unselected)

EOLife X0001...28/06/23	02:25 pm	00:05:54	0%	<input type="checkbox"/>
EOLife X0001...28/06/23	02:19 pm	00:00:17	50%	<input type="checkbox"/>
EOLife X0001...28/06/23	02:16 pm	00:00:12	100%	<input type="checkbox"/>
EOLife X0001...28/06/23	02:15 pm	00:00:25	0%	<input type="checkbox"/>
EOLife X0001...28/06/23	02:12 pm	00:00:35	71%	<input type="checkbox"/>
EOLife X0001...28/06/23	02:10 pm	00:00:49	21%	<input type="checkbox"/>

Delete the session (only with unique selection)

# 04.ASSIGN A USER

A

Select an existing user

Or create a new user

14:44

Assign a user

Create a new user

Select an existing user

14:45

Create a new user

Firstname \*

Firstname

Lastname \*

Lastname

Age

Age

Gender

Gender

Profession

Profession

Organisation

Organisation

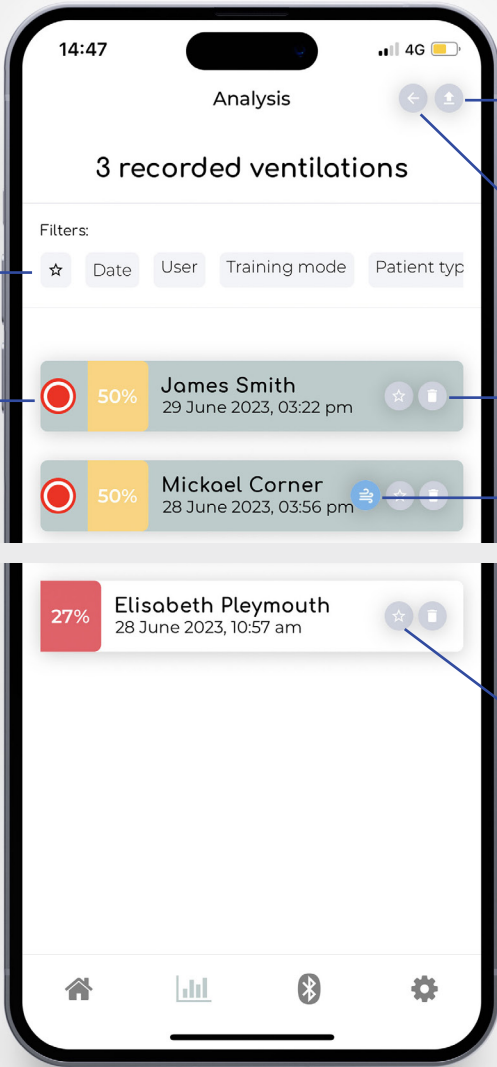
Years of experience

Years of experience

Save

B

# 01.ASSIGNED SESSIONS



Filter your list


Select a session to see more details. (page 9)

You can select multiple sessions by a long press on the screen.

Download the CSV file(s) of the selected session(s) (page 10)

Deactivate the multiple selection

Delete the session

The  icon indicates that the ventilation session was performed with «leakage alarm OFF». Therefore only Vi will be displayed.

Add the session to your Favorites



# 02.SSESSION DETAILS

B

Parameters of the session

Ventilation quality breakdown (page 11)

Ventilation Frequencies (page 12)

Volume details (page 13)

Duration of the session

Press to see more details

James Smith

Type  
Child  
Frequency  
ERC

Age  
1-2y

Mode  
Continuous

Training  
Monitored

SCORE 50%

MEAN FREQUENCY 20/min

MEAN VT 55 mL

DURATION 00:00:05

NUMBER OF RECORDINGS  
2

Download the CSV file of the session (page 10)

Assign to another user

See student's progression (page 10)

Home

Bar chart

Bluetooth

Settings

B

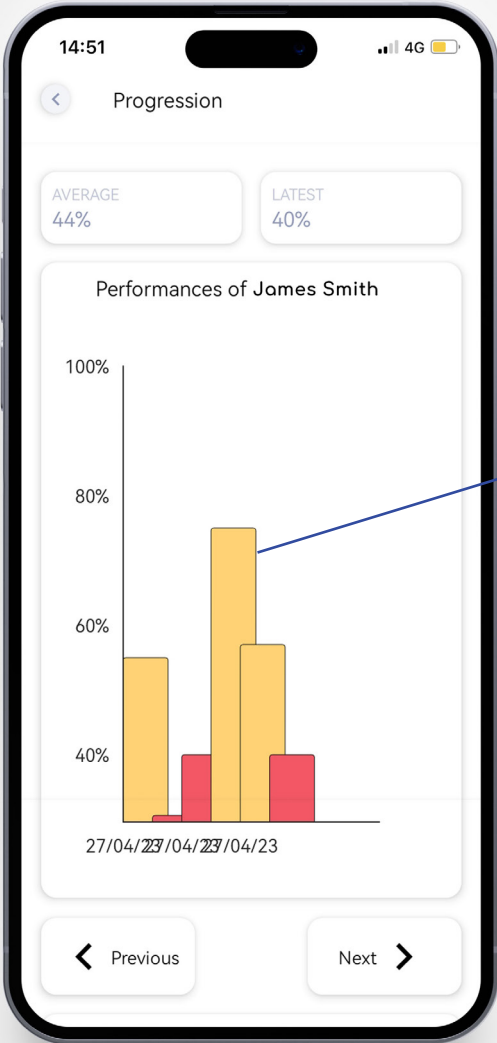
03.EXPORT SESSIONS (CSV)

Firstname	Lastname	Age	Date	Time	Patient Type	Patient Size	Mode	Training	FrequencyMode	Leakage alarm	EOLife
Archeon	Medical	30	16/09/24	13:55:00	adult	Medium	Continuous	Monitored	ERC	ON	EOLife X0001206
Cycle number	Time (s)	Ti (ms)	Te (ms)	Tp (ms)	Freq (/min)	Vi (mL)	Vt (mL)	Leakage (mL)	Leakage ratio (%)		
1	0:00:00	720	840	100	36	423	423	0	0		
2	0:00:01	780	900	60	34	433	433	0	0		
3	0:00:03	820	900	60	33	448	448	0	0		
4	0:00:05	878	858	20	34	432	432	0	0		
5	0:00:06	911	871	0	33	419	419	0	0		
6	0:00:08	917	920	20	32	428	428	0	0		
7	0:00:10	879	976	3244	11	442	442	0	0		
8	0:00:15	832	966	2256	14	393	393	0	0		
9	0:00:19	644	350	0	60	386	370	16	4		
10	0:00:20	533	386	0	60	248	248	0	0		
11	0:00:21	499	454	0	60	229	229	0	0		
12	0:00:22	486	511	0	60	220	220	0	0		
13	0:00:23	437	538	0	50	209	209	0	0		
14	0:00:24	489	834	80	42	284	284	0	0		
15	0:00:25	878	420	0	46	443	433	10	2		
16	0:00:27	746	364	0	54	386	386	0	0		
17	0:00:28	684	409	0	54	328	328	0	0		
18	0:00:29	752	1344	1002	19	265	265	0	0		
19	0:00:32	995	271	0	47	376	288	88	23		
20	0:00:33	594	1144	433	27	238	238	0	0		
21	0:00:36	1133	944	145	27	397	397	0	0		

- **Cycle number** : Ventilation cycle number
- **Time** : Relative ventilation cycle start time
- **Ti (ms)** : Ventilation cycle insufflation time
- **Te (ms)** : Ventilation cycle expiration time
- **Tp (ms)** : End-expiratory pause time in the ventilation cycle
- **Freq (min-1)** : Ventilation frequency (mean from the last ventilation cycles)
- **Vi (mL)** : Volume insufflated in the ventilation cycle
- **Vt (mL)** : Tidal volume in the ventilation cycle measured during expiration
- **Leakage (mL)** : Ventilation cycle leakage volume
- **Leakage ratio (%)** : Ventilation cycle leakage percentage

# 04.STUDENT PROGRESSION

B



Press on previous or next to navigate the graph

Press on the bar to see more details

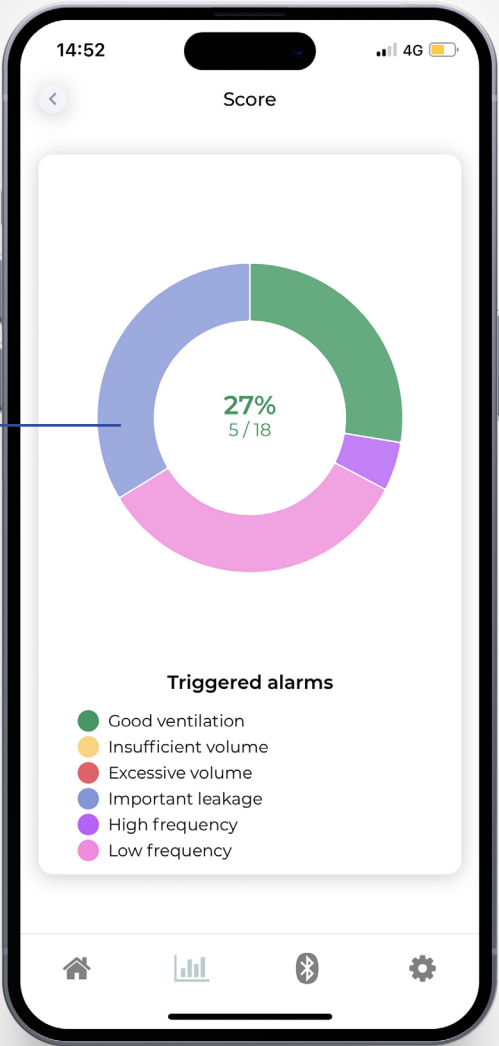
Visualize the quality of ventilation within sessions



B

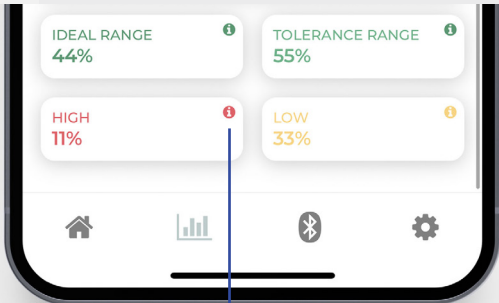
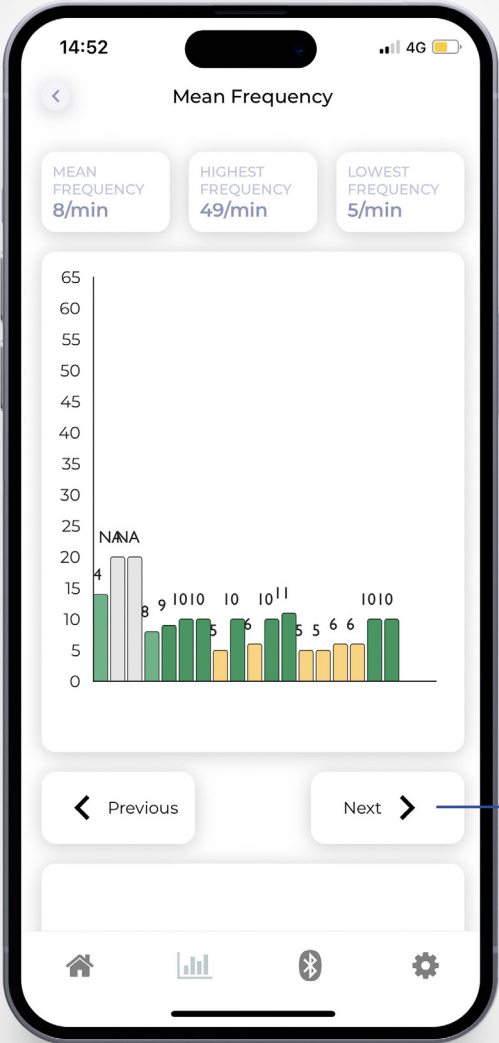
# 05.VENTILATION QUALITY BREAKDOWN

Press to see the percentage  
of each triggered alarms



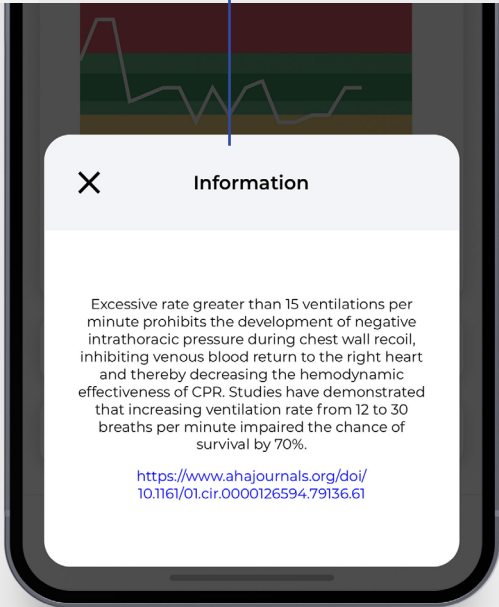
# 06.VENTILATION FREQUENCY

B



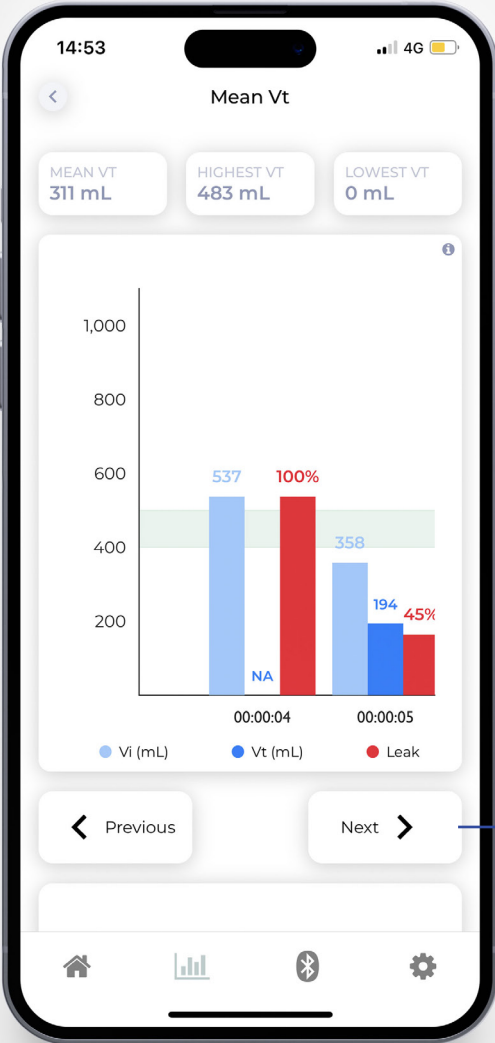
Press (i) to get more information about your results

Press on previous or next to navigate the graph

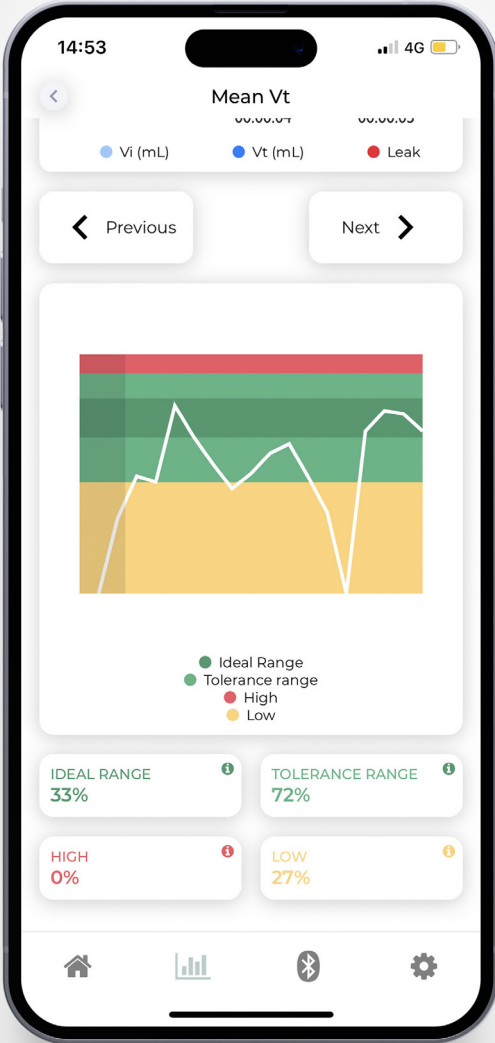


B

# 07.VOLUME DETAILS



Press on previous or next to navigate the graph



# 01.SETTINGS

14:53 4G

Settings

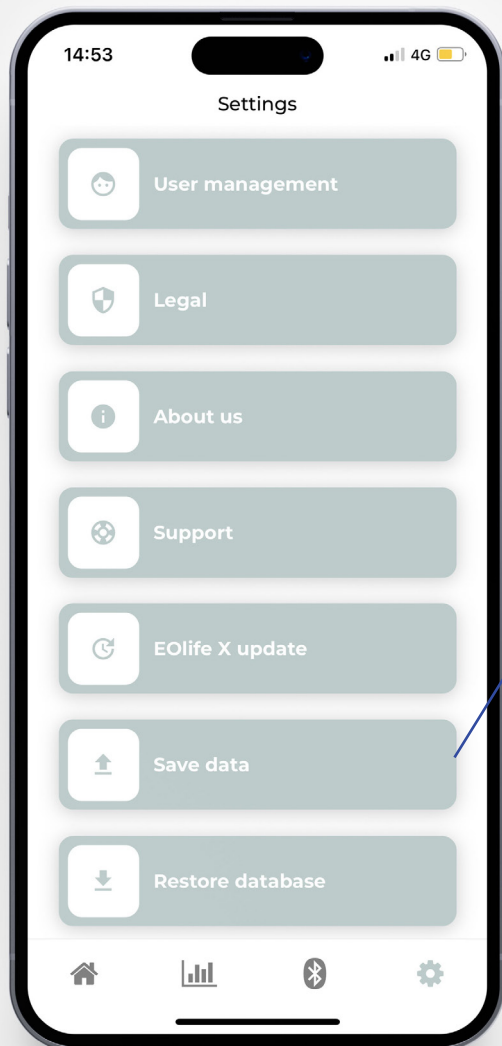
- User management: Add, modify or delete users
- Legal: Privacy Policy, legal notice
- About us: Who is Archeon medical ?
- Support: Read the FAQ or contact us by email for any question
- EOLife X update: Update your EOLife X (only available on tablet)
- Save data: Backup all your recorded sessions on your mobile/ tablet (page 15)
- Restore database: Restore EOLife Connect database (page 16)

Home, Bar chart, Bluetooth, Settings icons at the bottom.

## C

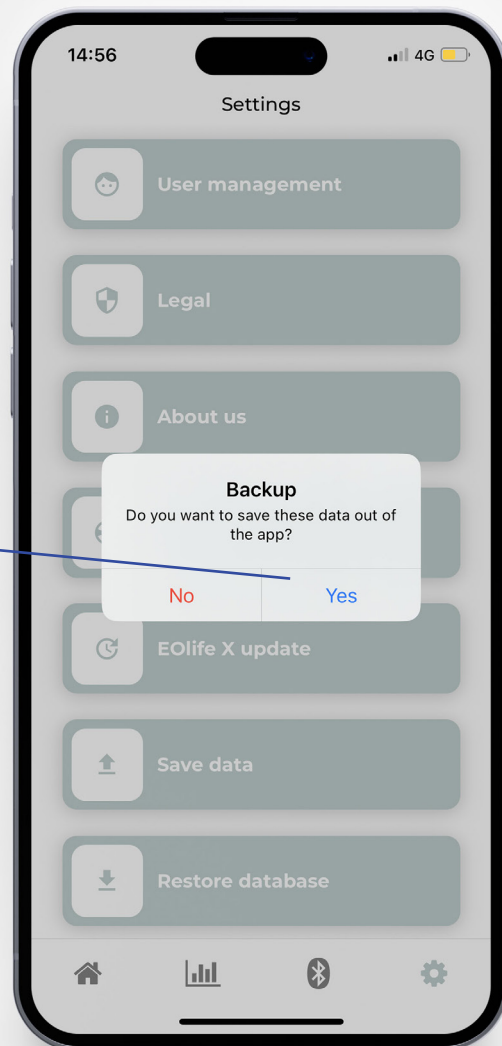
## 02.SAVE YOUR DATA

This feature can be used before changing your device.



Press on 'Save data' and press on 'Yes'

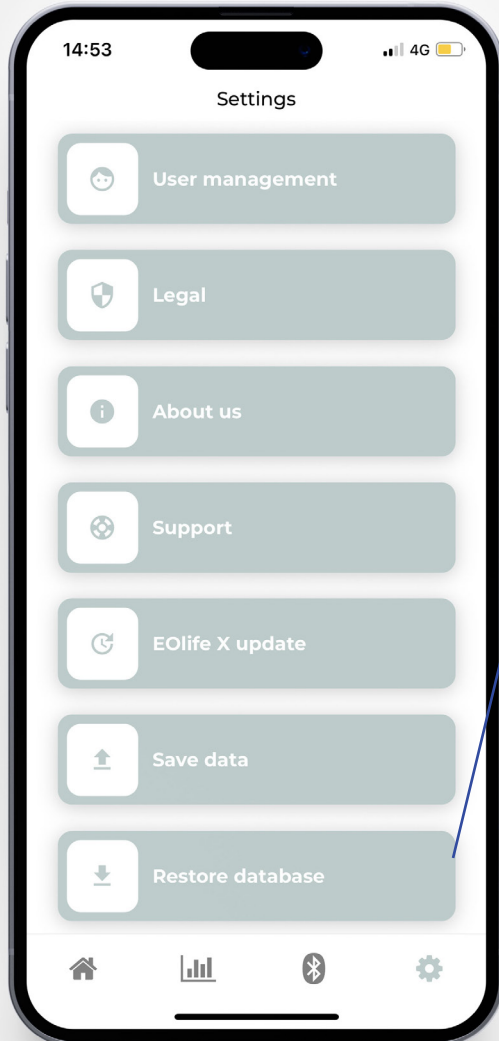
Your entire EOLife Connect database will be saved onto your phone or tablet in a specific folder under the name:  
*eolife-connect-db-backup-{year}-{month}-{day}-{time}.json*





## 03.RESTORE DATABASE

C

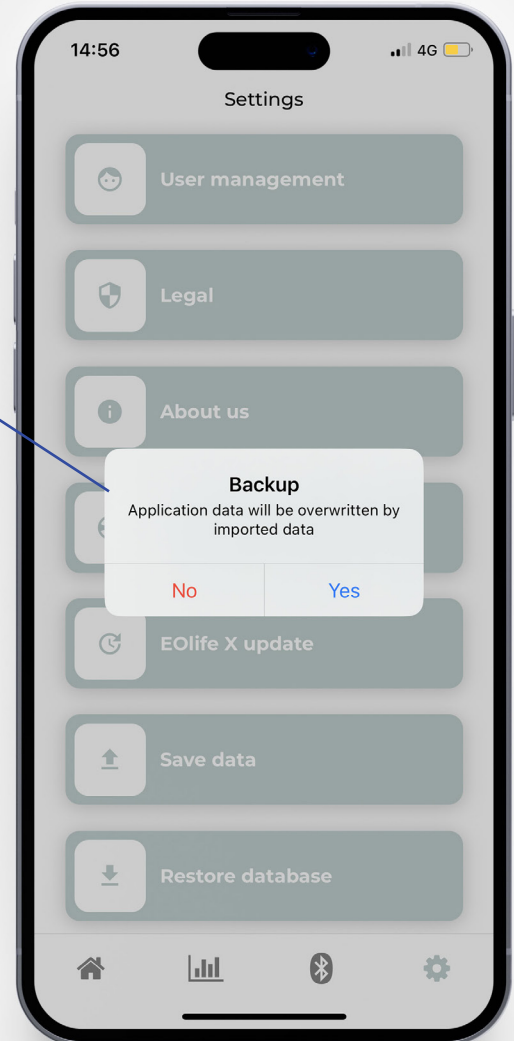


Press on 'Restore database' and press on 'Yes'.  
On your mobile/tablet select a 'json' file in your mobile/tablet.



### WARNING !

Your EOLife Connect database will be overwritten by imported data. Make sure to perform a backup before restoring the database





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Version : 03 - May 2025

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