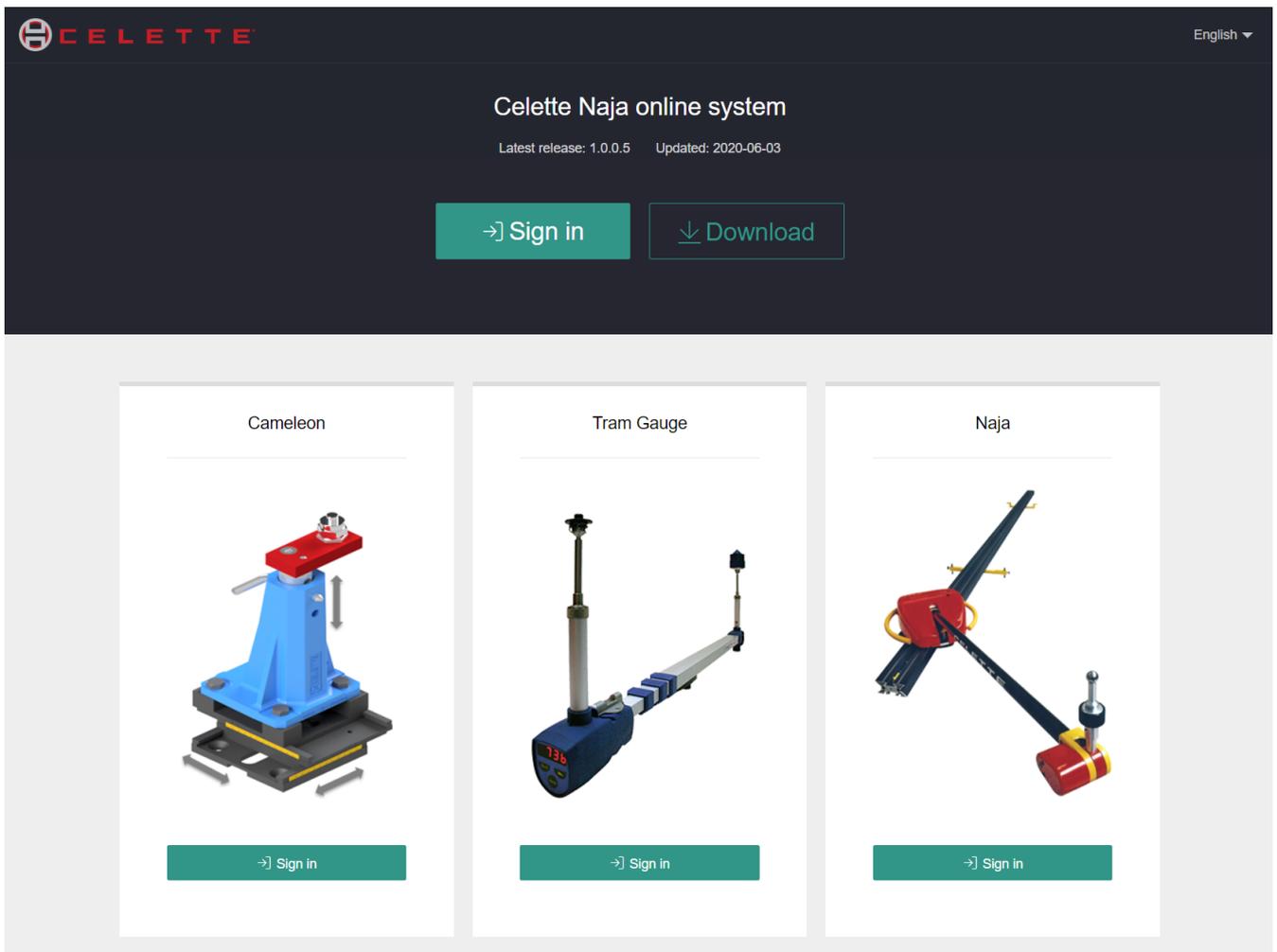


Celette Naja online software instruction

1. Download Client software

1). Open <http://celette.online>

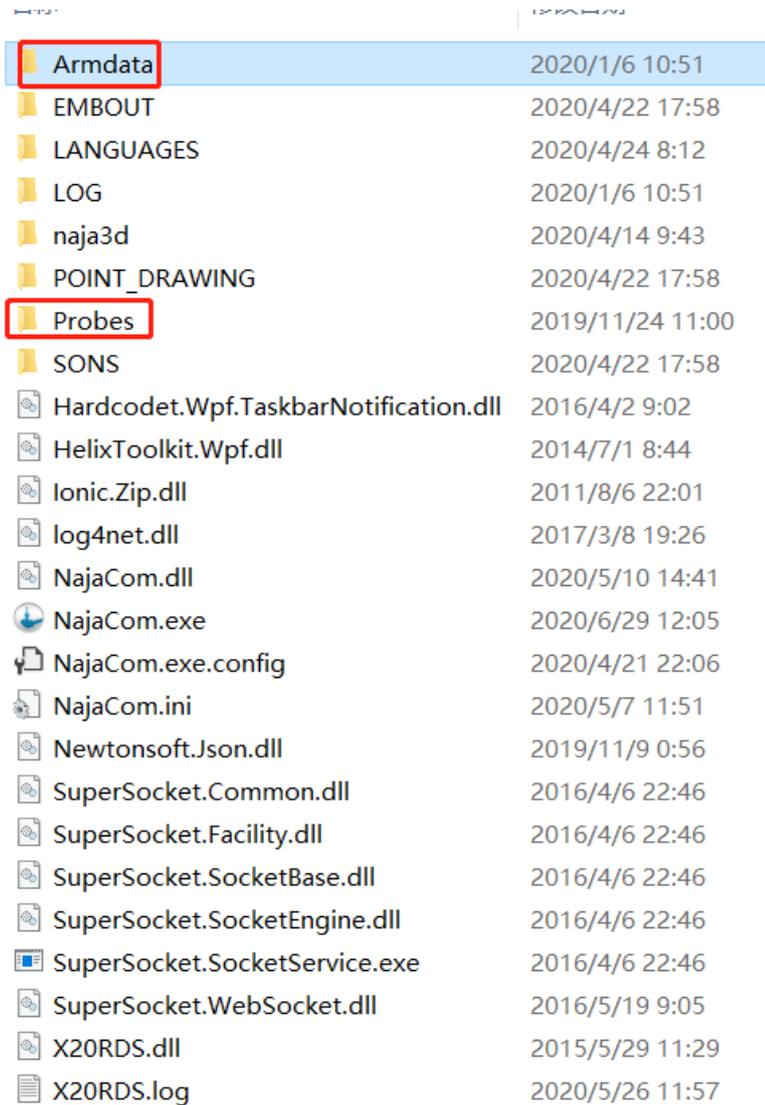
2). Click Download:



3). Unzip "NajaCom.zip" to any path you want.

2. NAJA data calibration

- 1). Insert CD-rom or USB key
- 2). Open the folder of Calibration Naja
- 3). Open the folder Naja
- 4). Copy the folder "Armdata" and "Probes" to <NajaCom> folder



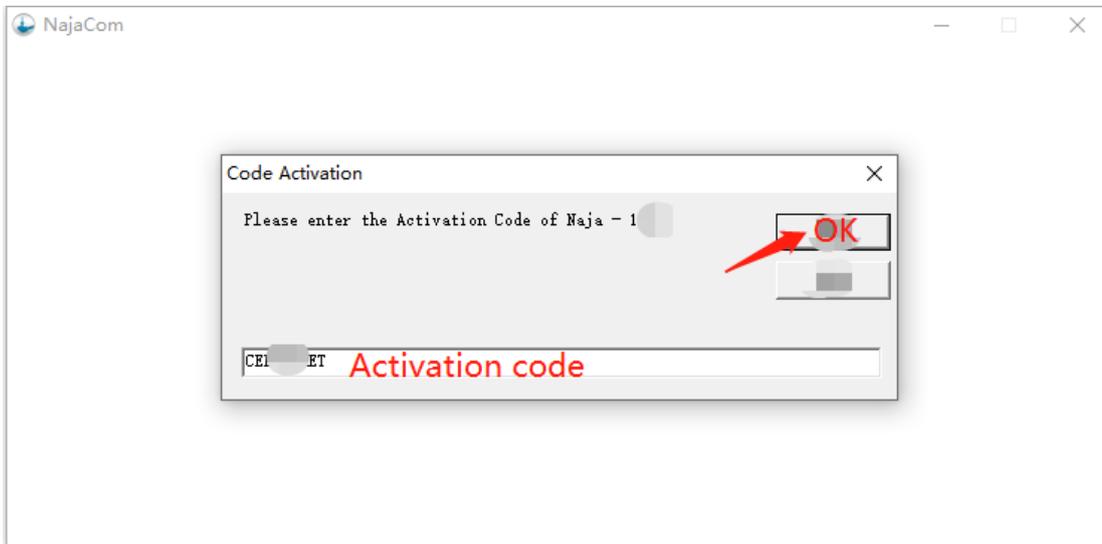
File Name	Modified Date
Armdata	2020/1/6 10:51
EMBOUT	2020/4/22 17:58
LANGUAGES	2020/4/24 8:12
LOG	2020/1/6 10:51
naja3d	2020/4/14 9:43
POINT_DRAWING	2020/4/22 17:58
Probes	2019/11/24 11:00
SONS	2020/4/22 17:58
Hardcodet.Wpf.TaskbarNotification.dll	2016/4/2 9:02
HelixToolkit.Wpf.dll	2014/7/1 8:44
Ionic.Zip.dll	2011/8/6 22:01
log4net.dll	2017/3/8 19:26
NajaCom.dll	2020/5/10 14:41
NajaCom.exe	2020/6/29 12:05
NajaCom.exe.config	2020/4/21 22:06
NajaCom.ini	2020/5/7 11:51
Newtonsoft.Json.dll	2019/11/9 0:56
SuperSocket.Common.dll	2016/4/6 22:46
SuperSocket.Facility.dll	2016/4/6 22:46
SuperSocket.SocketBase.dll	2016/4/6 22:46
SuperSocket.SocketEngine.dll	2016/4/6 22:46
SuperSocket.SocketService.exe	2016/4/6 22:46
SuperSocket.WebSocket.dll	2016/5/19 9:05
X20RDS.dll	2015/5/29 11:29
X20RDS.log	2020/5/26 11:57

3. Activate Naja Software

- 1). Connect to Internet (**Important**)
- 2). Open the folder NajaCom
- 3). Open the application NajaCom.exe

Armdata	2020/1/6 10:51
EMBOUT	2020/4/22 17:58
LANGUAGES	2020/4/24 8:12
LOG	2020/1/6 10:51
naja3d	2020/4/14 9:43
POINT_DRAWING	2020/4/22 17:58
Probes	2019/11/24 11:00
SONS	2020/4/22 17:58
Hardcodet.Wpf.TaskbarNotification.dll	2016/4/2 9:02
HelixToolkit.Wpf.dll	2014/7/1 8:44
Ionic.Zip.dll	2011/8/6 22:01
log4net.dll	2017/3/8 19:26
NajaCom.dll	2020/5/10 14:41
NajaCom.exe	2020/6/29 12:05
NajaCom.exe.config	2020/4/21 22:06
NajaCom.ini	2020/5/7 11:51
Newtonsoft.Json.dll	2019/11/9 0:56
SuperSocket.Common.dll	2016/4/6 22:46
SuperSocket.Facility.dll	2016/4/6 22:46
SuperSocket.SocketBase.dll	2016/4/6 22:46
SuperSocket.SocketEngine.dll	2016/4/6 22:46
SuperSocket.SocketService.exe	2016/4/6 22:46
SuperSocket.WebSocket.dll	2016/5/19 9:05
X20RDS.dll	2015/5/29 11:29
X20RDS.log	2020/5/26 11:57

4). Enter the Activation code of your Naja



5). **Note:** The activation code will be used as the **initial password** to log in the website

<http://celette.online/naja/login.html>

4. Reset Naja and start to use

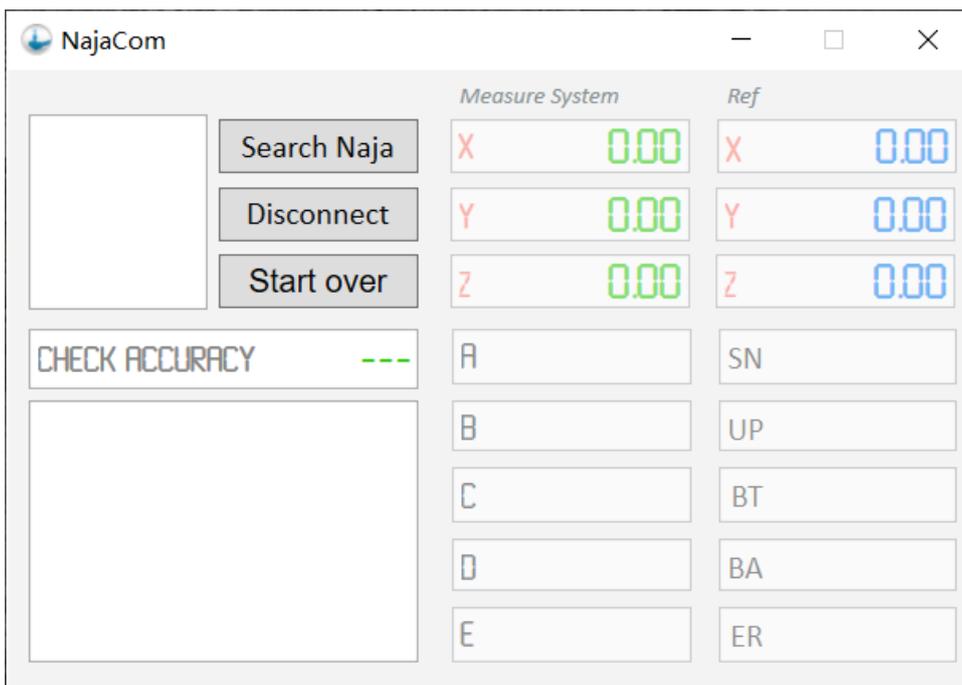
1). Put the measuring head on RESET position and with your other hand switch on the measuring head, keep the RESET position during **5 seconds**, then release.



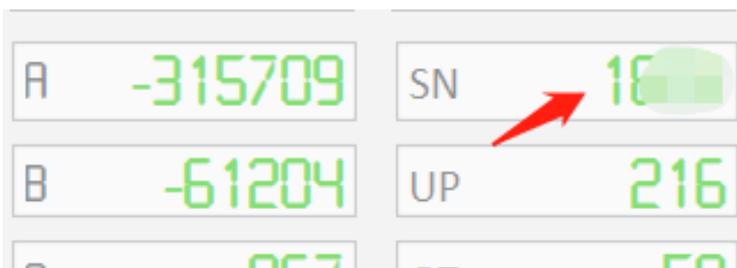
2). Connect Bluetooth, please refer to the manual of Naja 3D software.

3). Open the application NajaCom.exe  NajaCom.exe

4). Click "Search Naja" button, the software will automatically search for the Naja COM port.



5). Check the Serial Number of your Naja if it is correct.

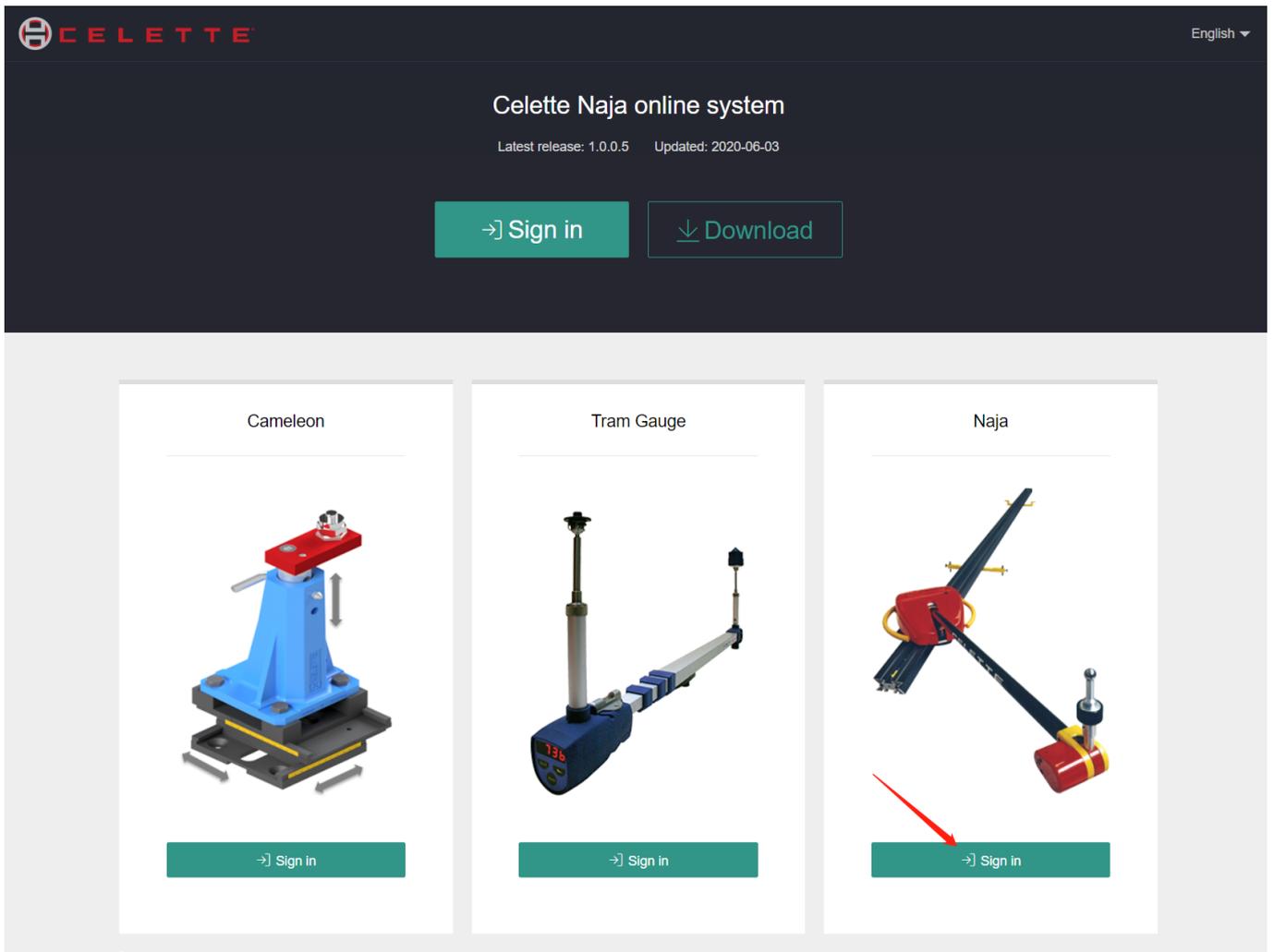


6). Minimize the window and the program will shrink to the taskbar.

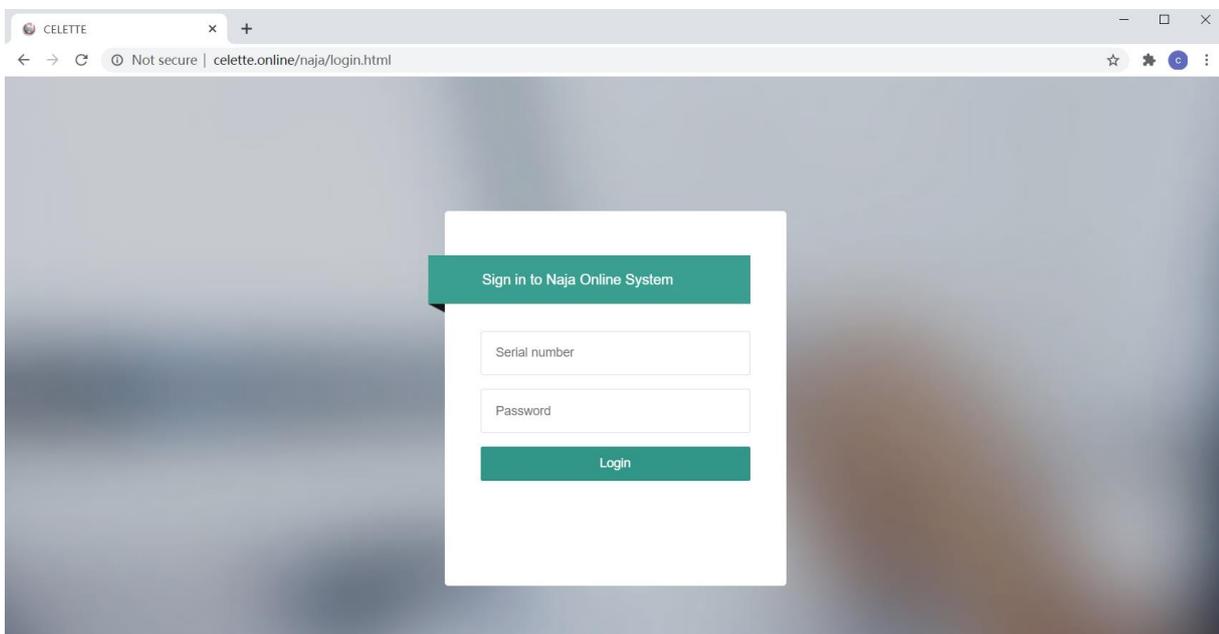


5. Open the online software

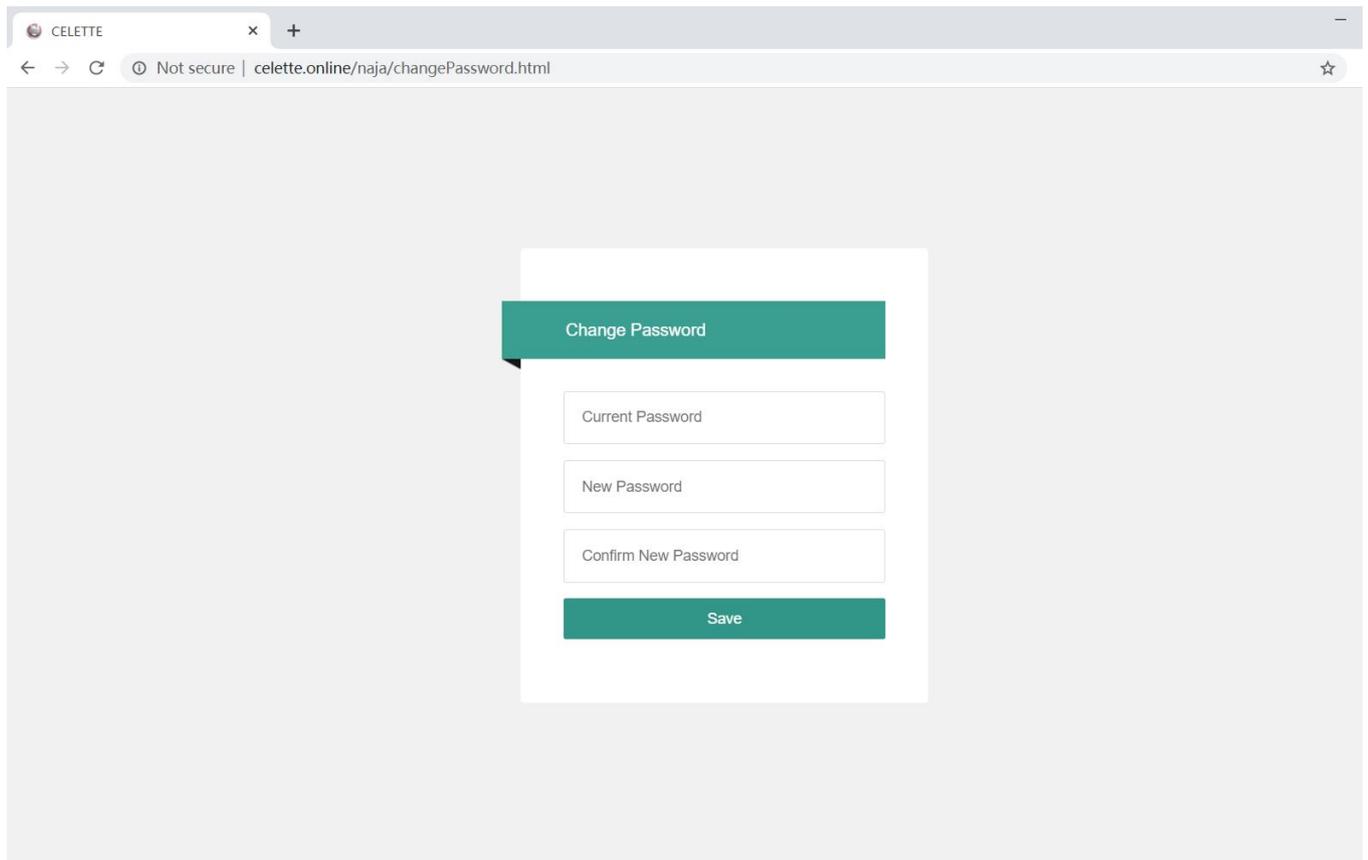
1). Open <http://celette.online>, Click Sign in as below.



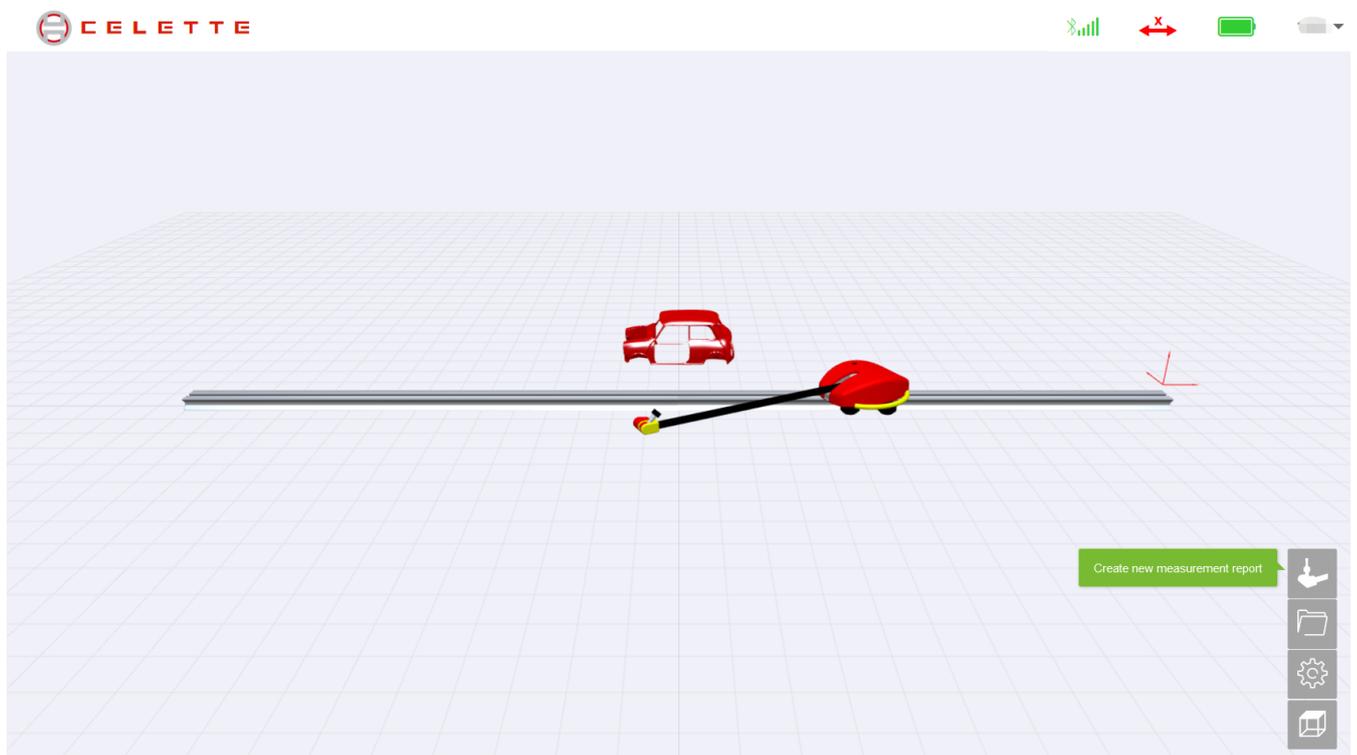
2). Enter Serial number and password to log in, If you are logging in for the first time, the login password is your activation code.



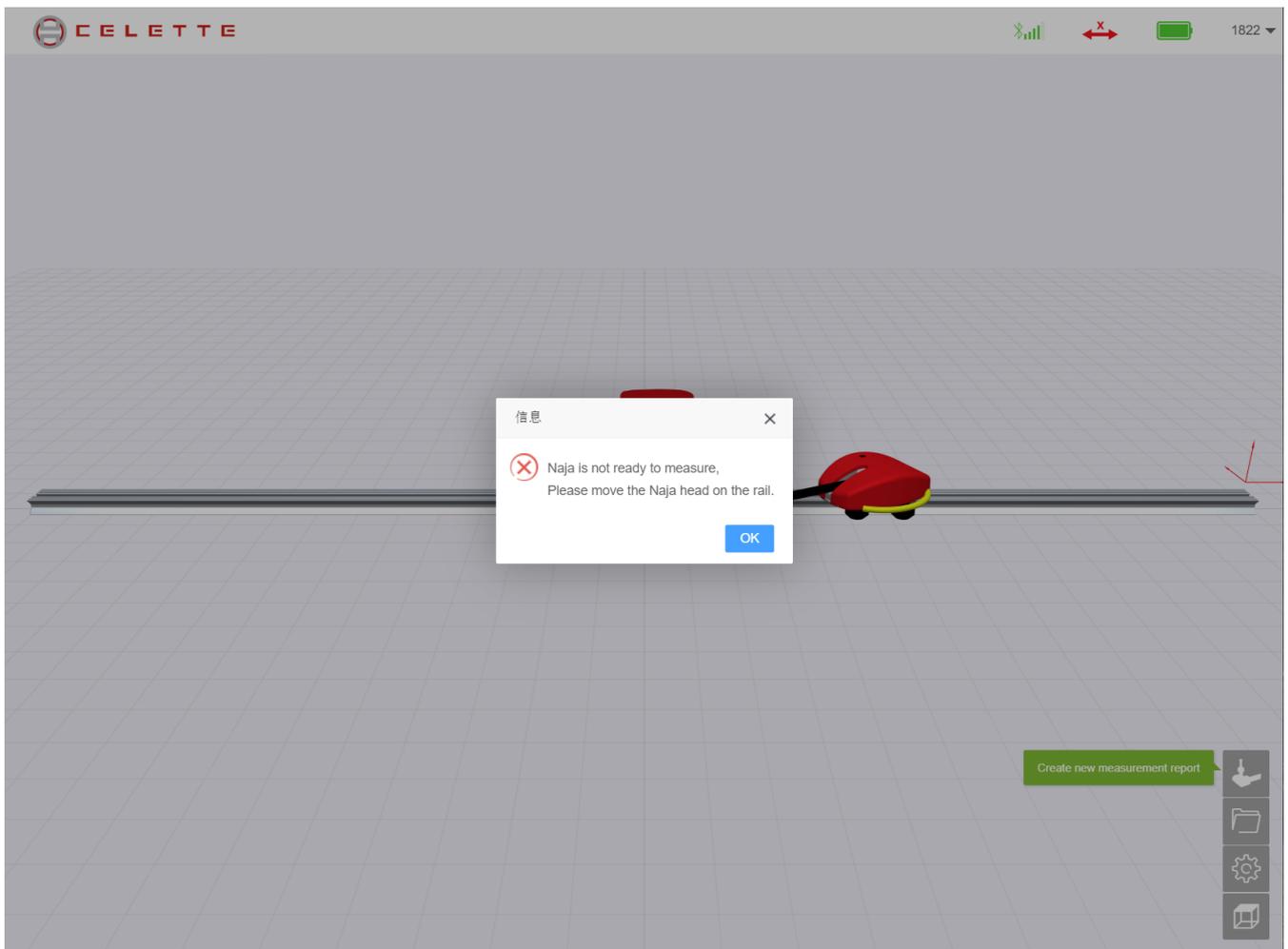
3). If you log in with the initial password(Activation code), the system will guide you to change the password(important).



4). After you log in, you will see the page as below:



5). Move NAJA head on the rail when you see this:    

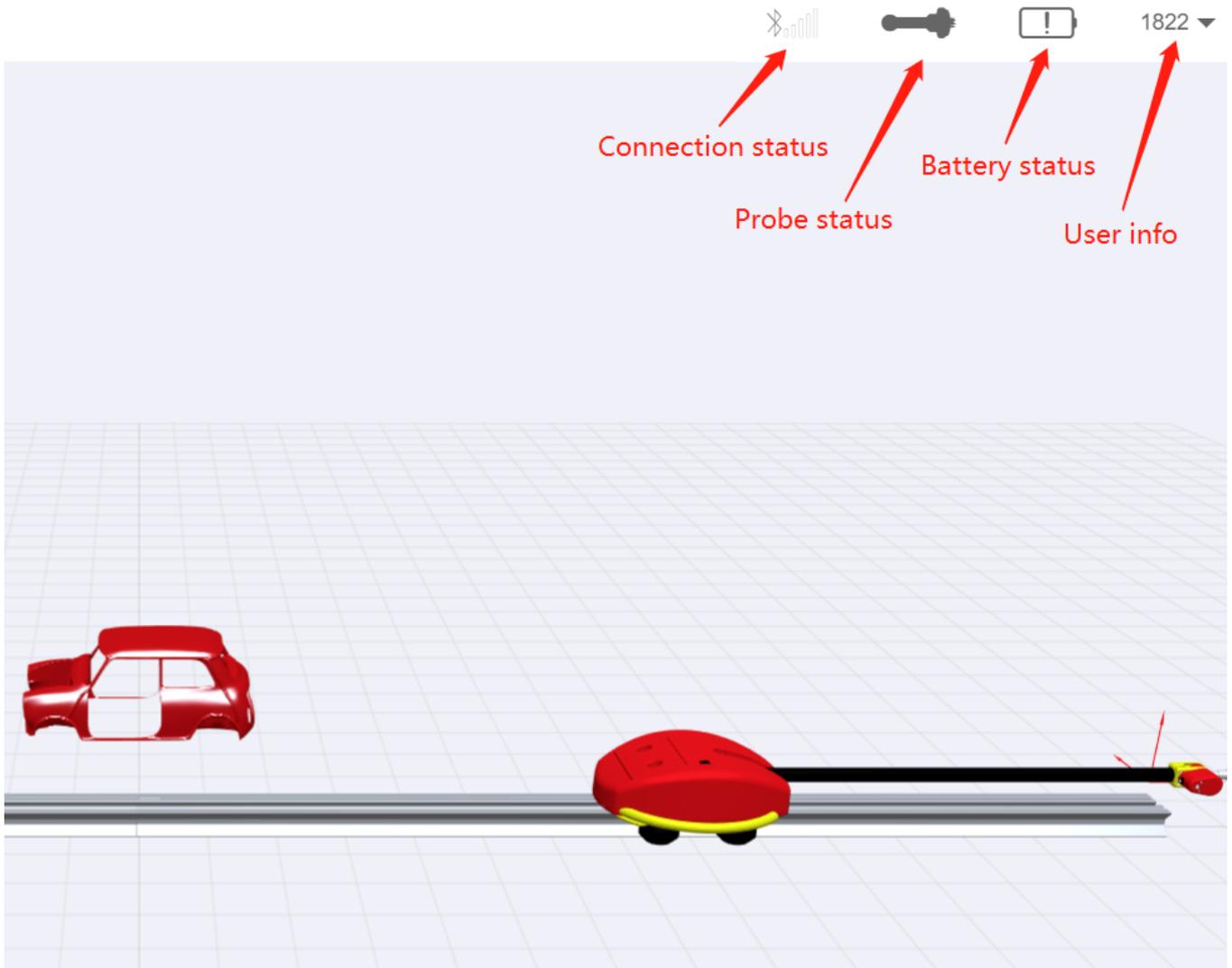


6. Operating the 3d view (With Mouse)

- 1). Left button drag = Roll
- 2). Right button drag = Pan
- 3). Middle wheel rotate = Zoom
- 4). Middle wheel drag = Fly

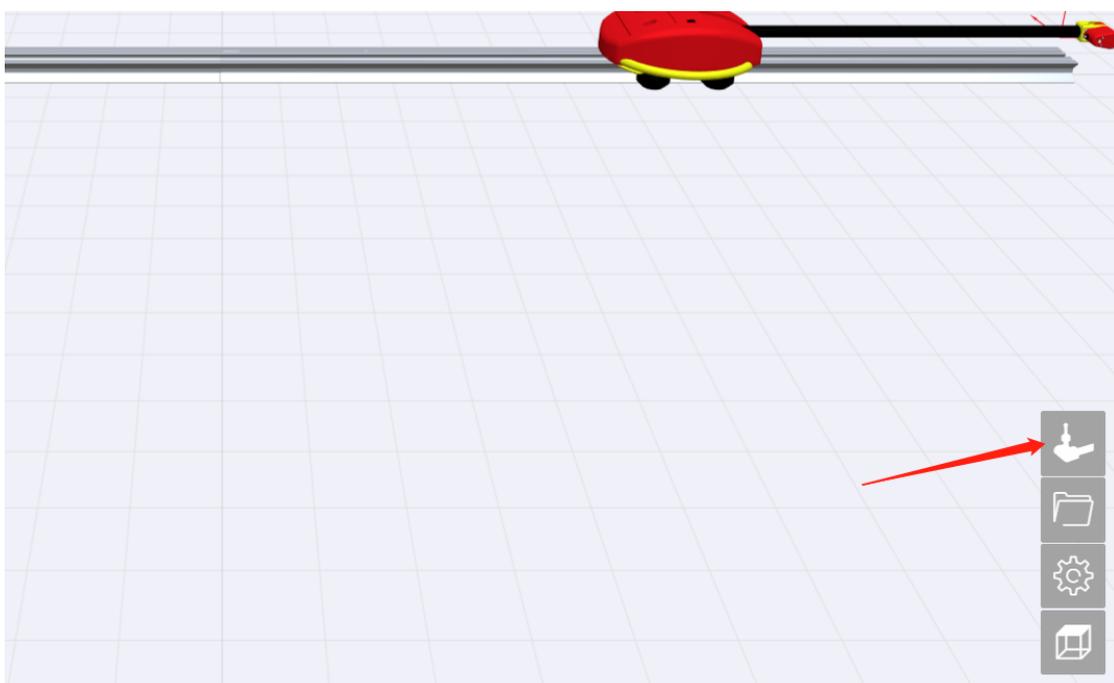
7. The icon menu



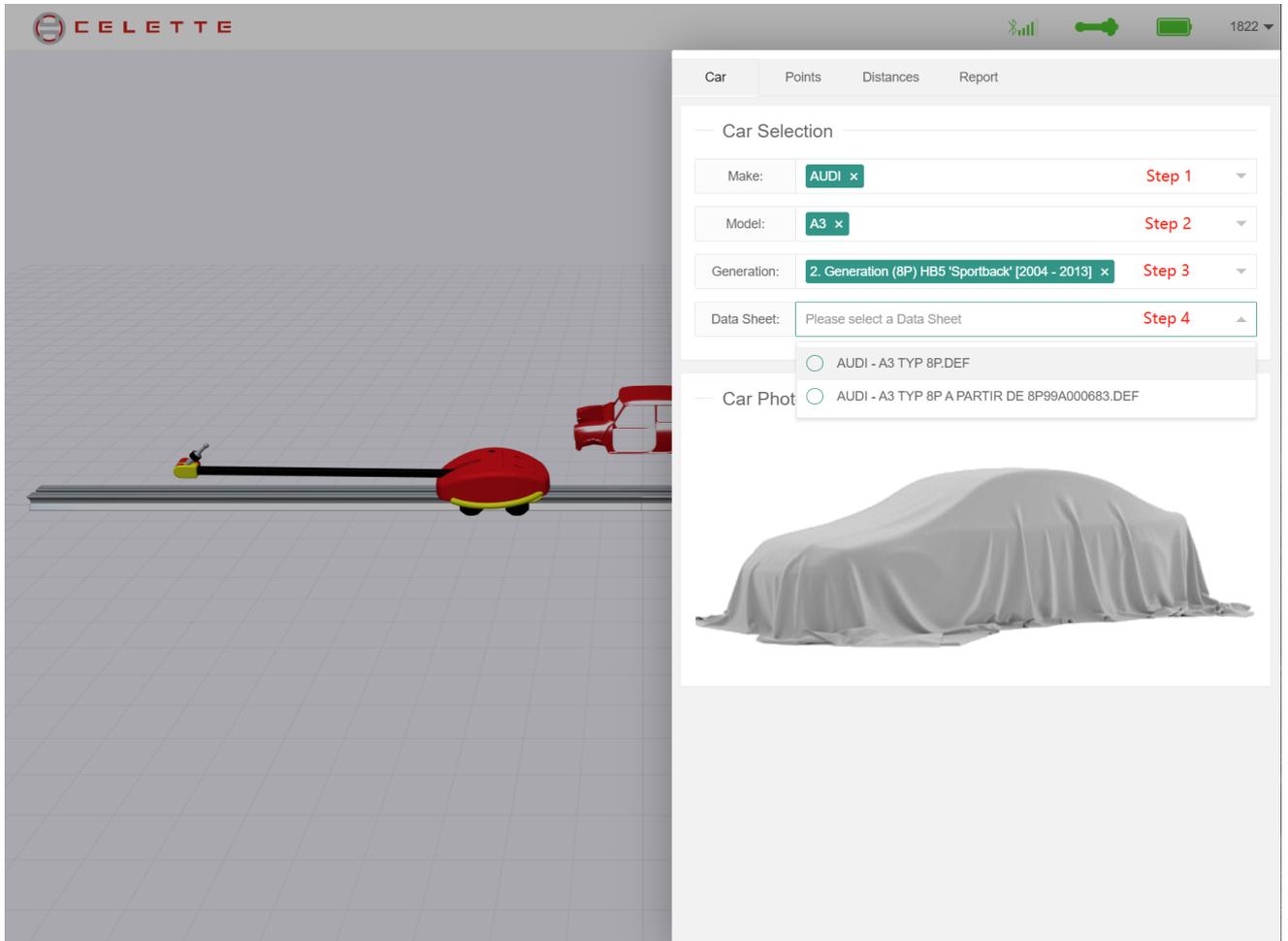
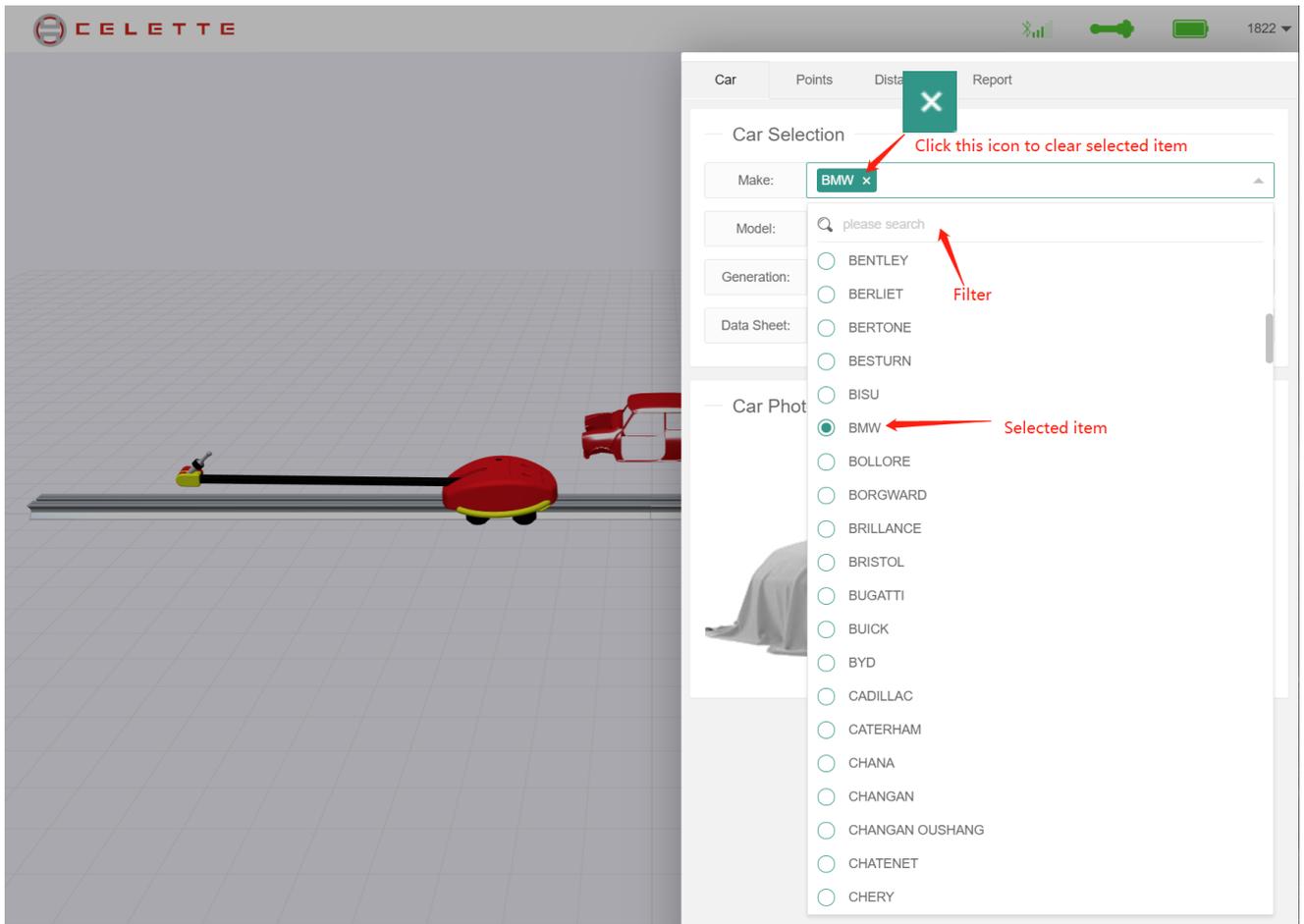


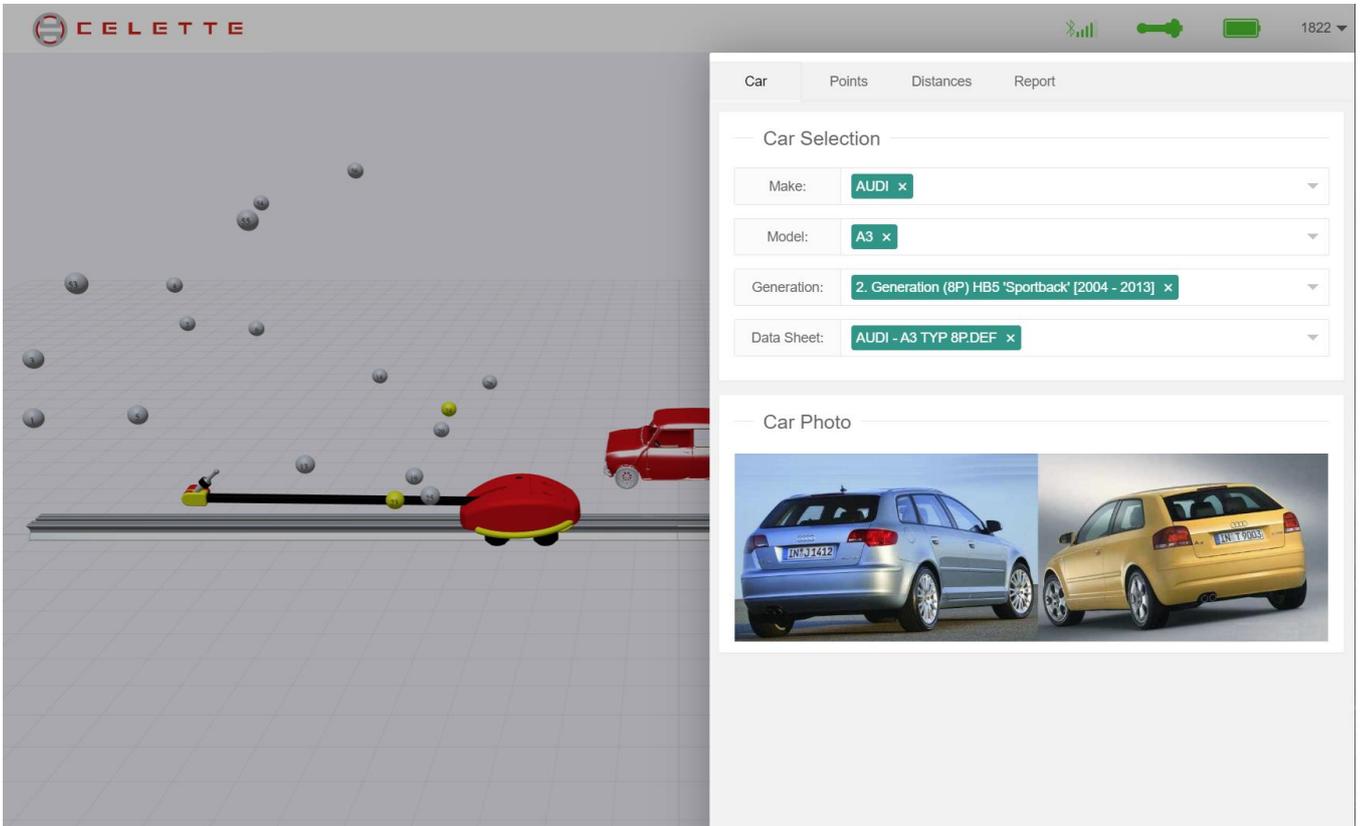
8. Create a new measuring report

1). Click the icon menu as below:

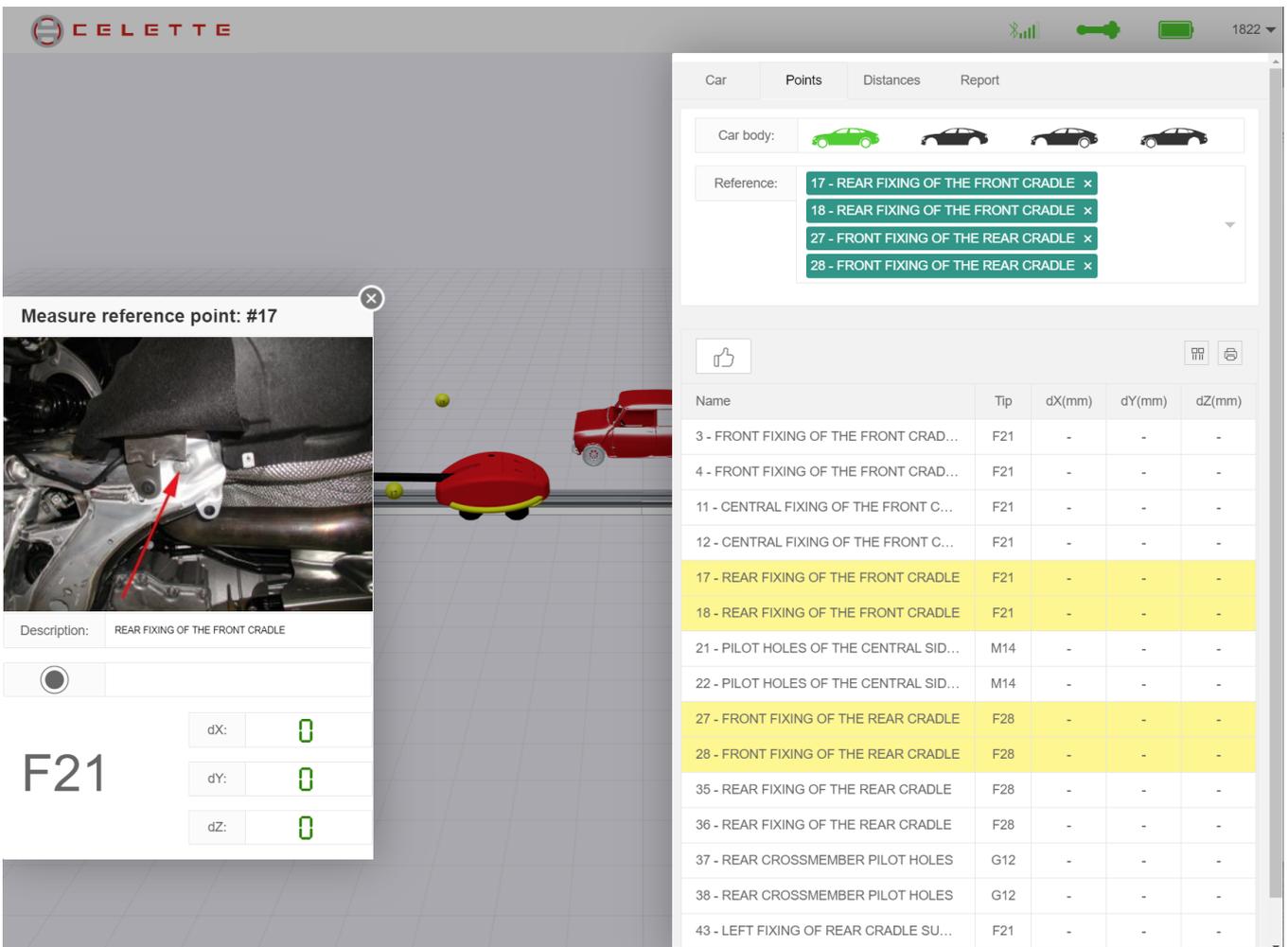


2). Select a car:

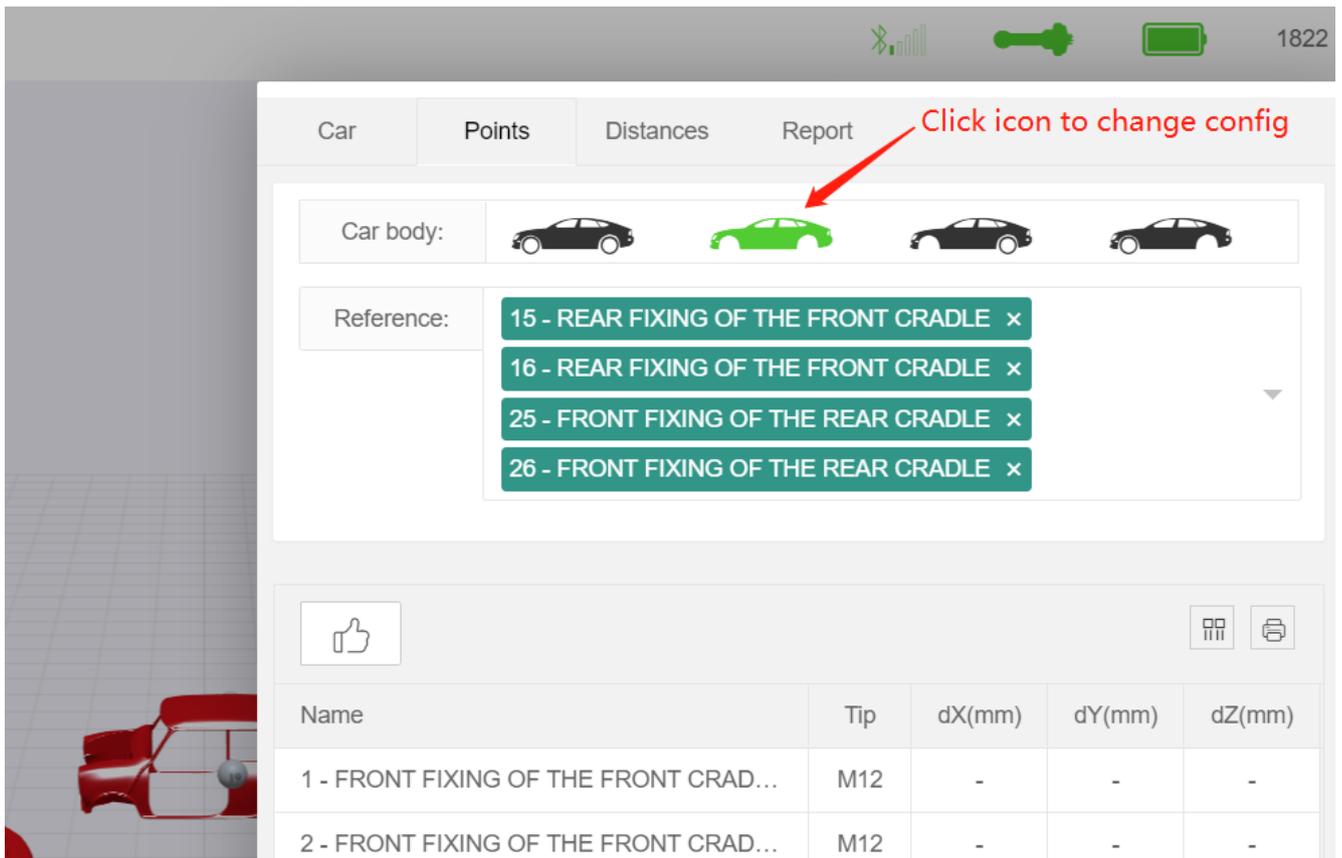




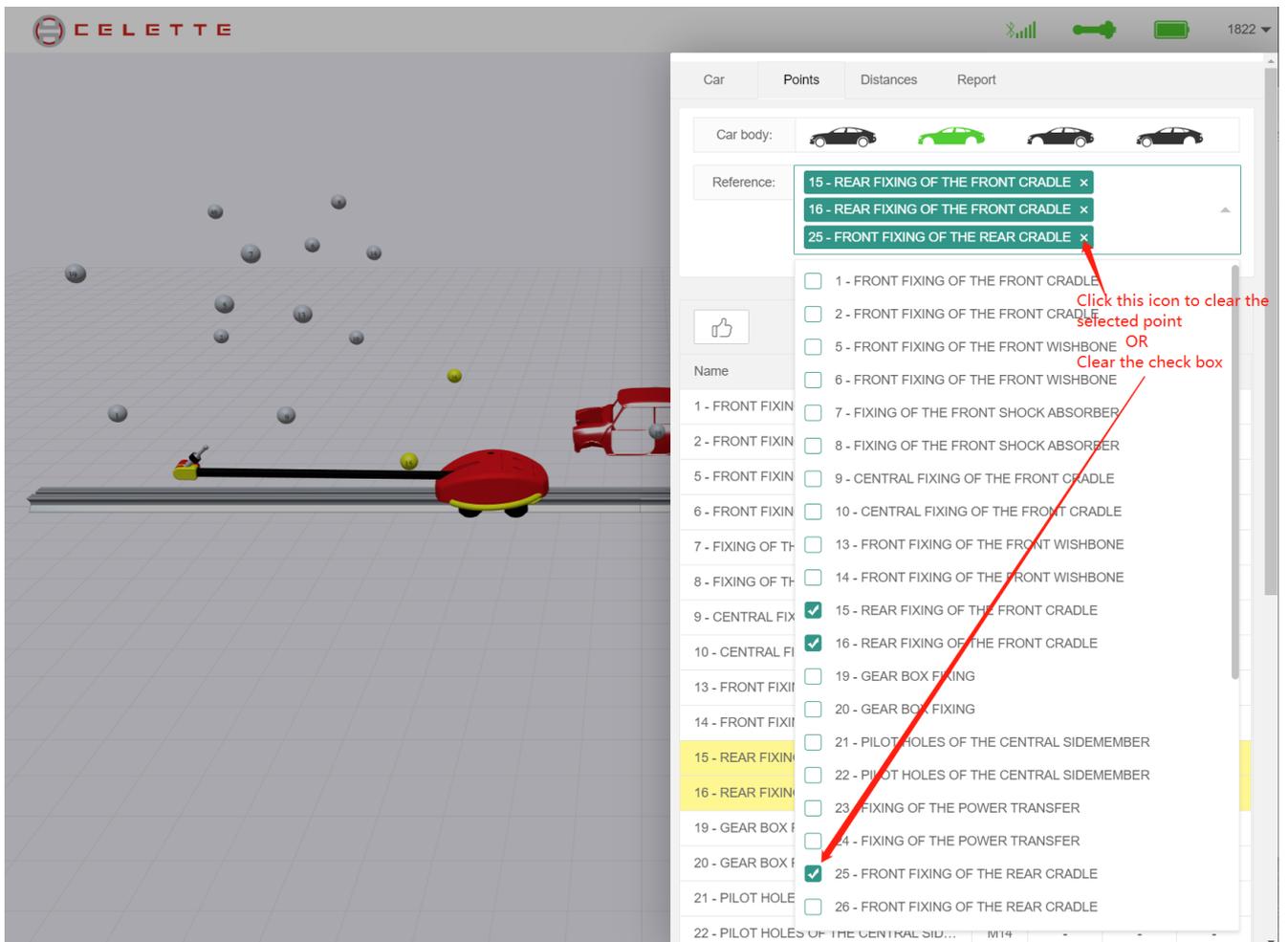
3). When the data sheet is loaded, the points with mechanic are loaded by default, and the system will automatically recommends 4 reference points in the body safety area.



4). Change status of car body (With or Without mechanic):



5). Change leveling points:



CELETTE 1822

Car Points Distances Report

Car body:

Reference: 9 - CENTRAL FIXING OF THE FRONT CRADLE x
10 - CENTRAL FIXING OF THE FRONT CRADLE x

Click the 3D sphere point to select the leveling points
OR
Click the check box in the table

Name	Selection
1 - FRONT FIXING OF THE FRONT CRADLE	<input type="checkbox"/>
2 - FRONT FIXING OF THE FRONT CRADLE	<input type="checkbox"/>
5 - FRONT FIXING OF THE FRONT WISHBONE	<input type="checkbox"/>
6 - FRONT FIXING OF THE FRONT WISHBONE	<input type="checkbox"/>
7 - FIXING OF THE FRONT SHOCK ABSORBER	<input type="checkbox"/>
8 - FIXING OF THE FRONT SHOCK ABSORBER	<input type="checkbox"/>
9 - CENTRAL FIXING OF THE FRONT CRADLE	<input checked="" type="checkbox"/>
10 - CENTRAL FIXING OF THE FRONT CRADLE	<input checked="" type="checkbox"/>
13 - FRONT FIXING OF THE FRONT WISHBONE	<input type="checkbox"/>
14 - FRONT FIXING OF THE FRONT WISHBONE	<input type="checkbox"/>
15 - REAR FIXING OF THE FRONT CRADLE	<input type="checkbox"/>
16 - REAR FIXING OF THE FRONT CRADLE	<input type="checkbox"/>

CELETTE 1822

Car Points Distances Report

Car body:

Reference: 9 - CENTRAL FIXING OF THE FRONT CRADLE x
10 - CENTRAL FIXING OF THE FRONT CRADLE x
33 - REAR FIXING OF THE REAR CRADLE x
34 - REAR FIXING OF THE REAR CRADLE x

Measure reference point: #9

Description: CENTRAL FIXING OF THE FRONT CRADLE

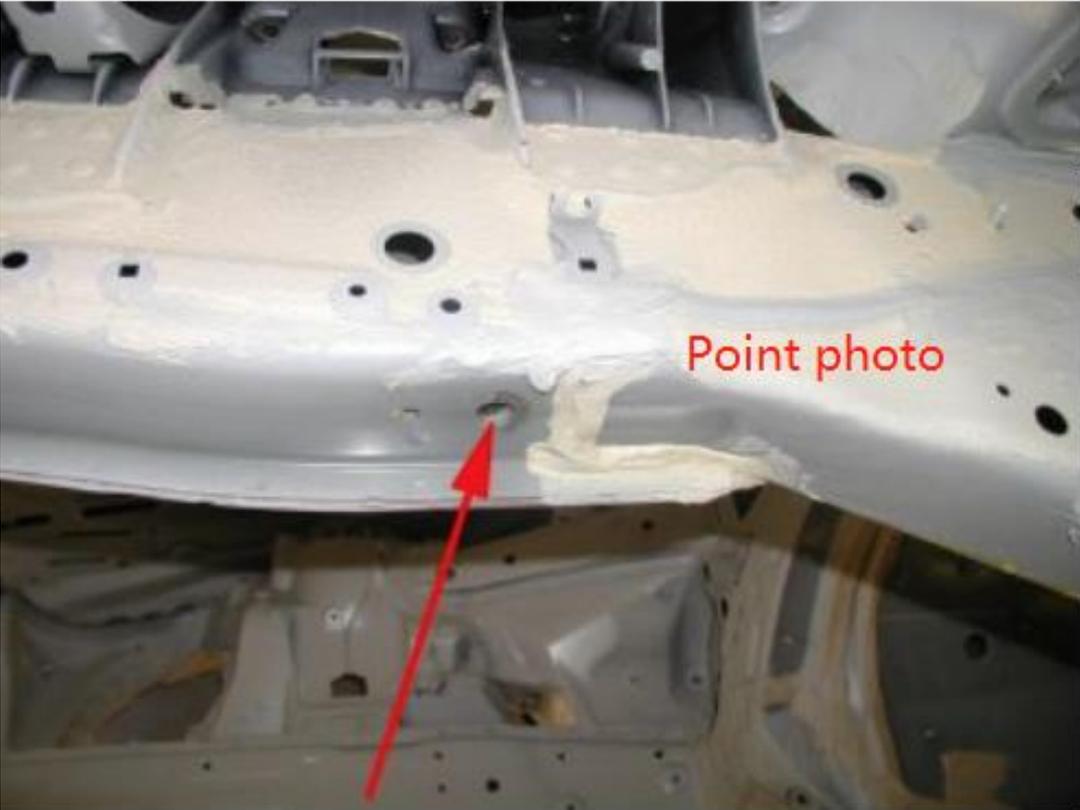
M12

dX: 0
dY: 0
dZ: 0

Name	Selection
19 - GEAR BOX FIXING	<input type="checkbox"/>
20 - GEAR BOX FIXING	<input type="checkbox"/>
21 - PILOT HOLES OF THE CENTRAL SIDEMEMBER	<input type="checkbox"/>
22 - PILOT HOLES OF THE CENTRAL SIDEMEMBER	<input type="checkbox"/>
23 - FIXING OF THE POWER TRANSFER	<input type="checkbox"/>
24 - FIXING OF THE POWER TRANSFER	<input type="checkbox"/>
25 - FRONT FIXING OF THE REAR CRADLE	<input type="checkbox"/>
26 - FRONT FIXING OF THE REAR CRADLE	<input type="checkbox"/>
29 - FIXING OF THE FRONT SHOCK ABSORBER	<input type="checkbox"/>
30 - FIXING OF THE FRONT SHOCK ABSORBER	<input type="checkbox"/>
31 - FIXING OF THE FRONT SHOCK ABSORBER	<input type="checkbox"/>
32 - FIXING OF THE FRONT SHOCK ABSORBER	<input type="checkbox"/>
33 - REAR FIXING OF THE REAR CRADLE	<input checked="" type="checkbox"/>
34 - REAR FIXING OF THE REAR CRADLE	<input checked="" type="checkbox"/>
37 - REAR CROSSMEMBER PILOT HOLES	<input type="checkbox"/>
38 - REAR CROSSMEMBER PILOT HOLES	<input type="checkbox"/>
39 - CHECKING OF THE FRONT SIDEMEMBER END	<input type="checkbox"/>
40 - CHECKING OF THE FRONT SIDEMEMBER END	<input type="checkbox"/>
41 - LEFT FIXING OF REAR CRADLE SUPPORT	<input type="checkbox"/>
42 - LEFT FIXING OF REAR CRADLE SUPPORT	<input type="checkbox"/>

6). After selected the last of 4 leveling points, the system will choose the front left point for the first leveling point to measure, please follow the prompted window and measure the leveling point one by one.

Measure reference point: #9 Title



Point photo

Description: CENTRAL FIXING OF THE FRONT CRADLE

Point name

Point comment

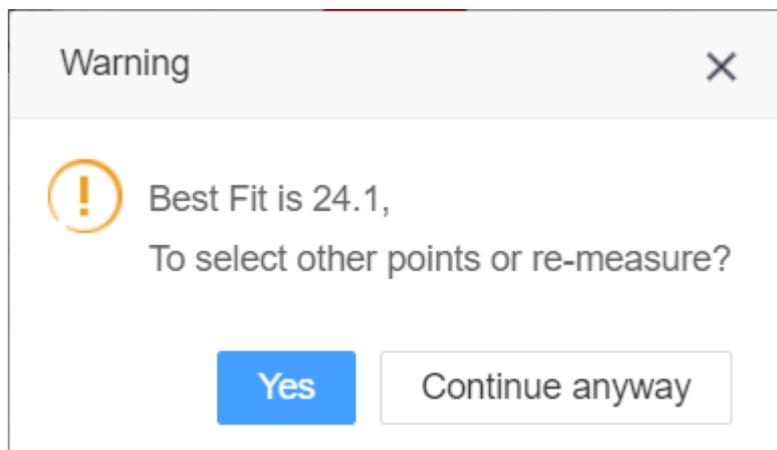
Remote button

M12

Socket of Naja

dX:	0
Deviation	
dY:	0
dZ:	0

7). When you measure the fourth point, the system will give you an audio announcement that the reference plane is good or not. If the Best FIT is **not good**, you will see a confirm window as below:



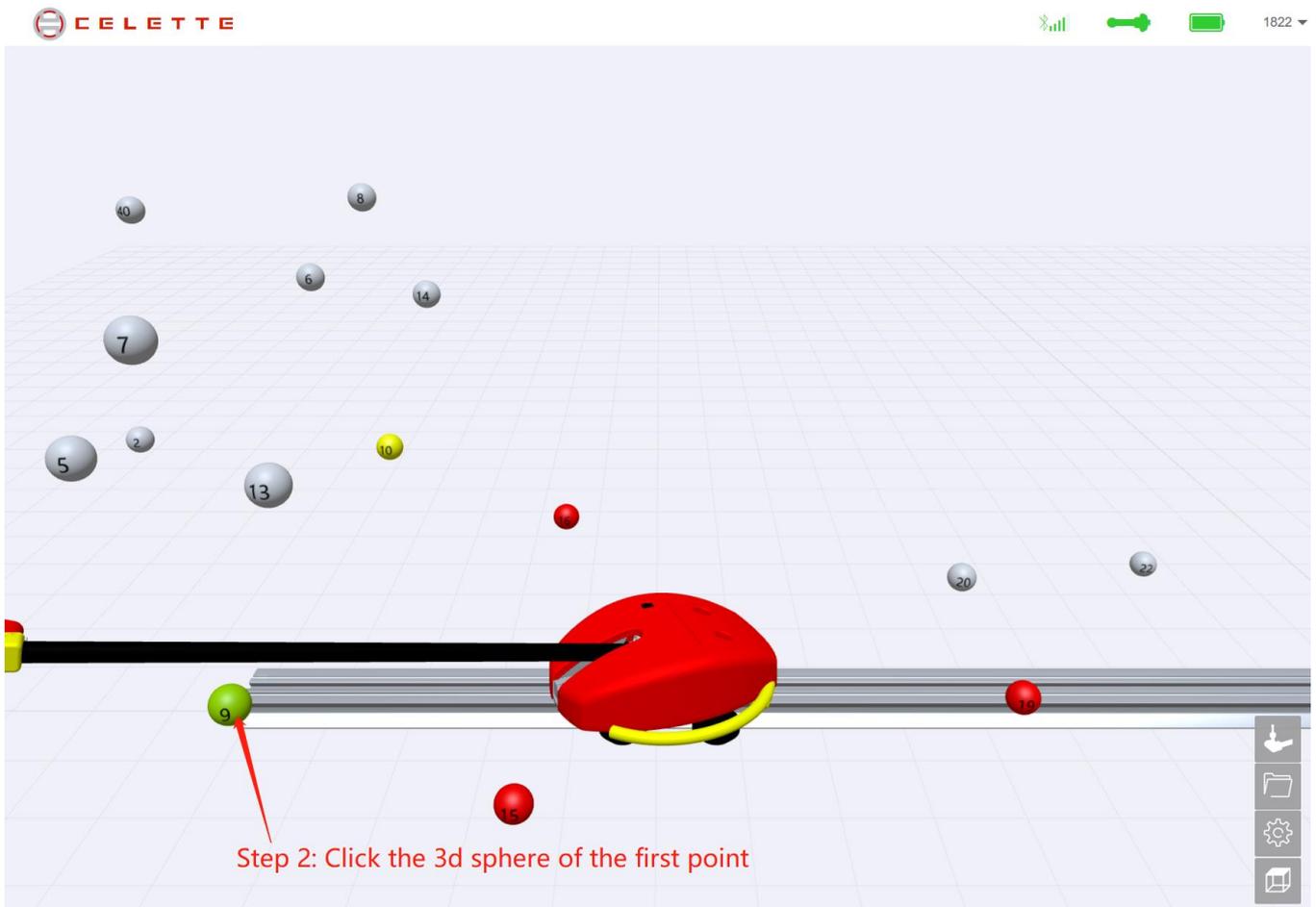
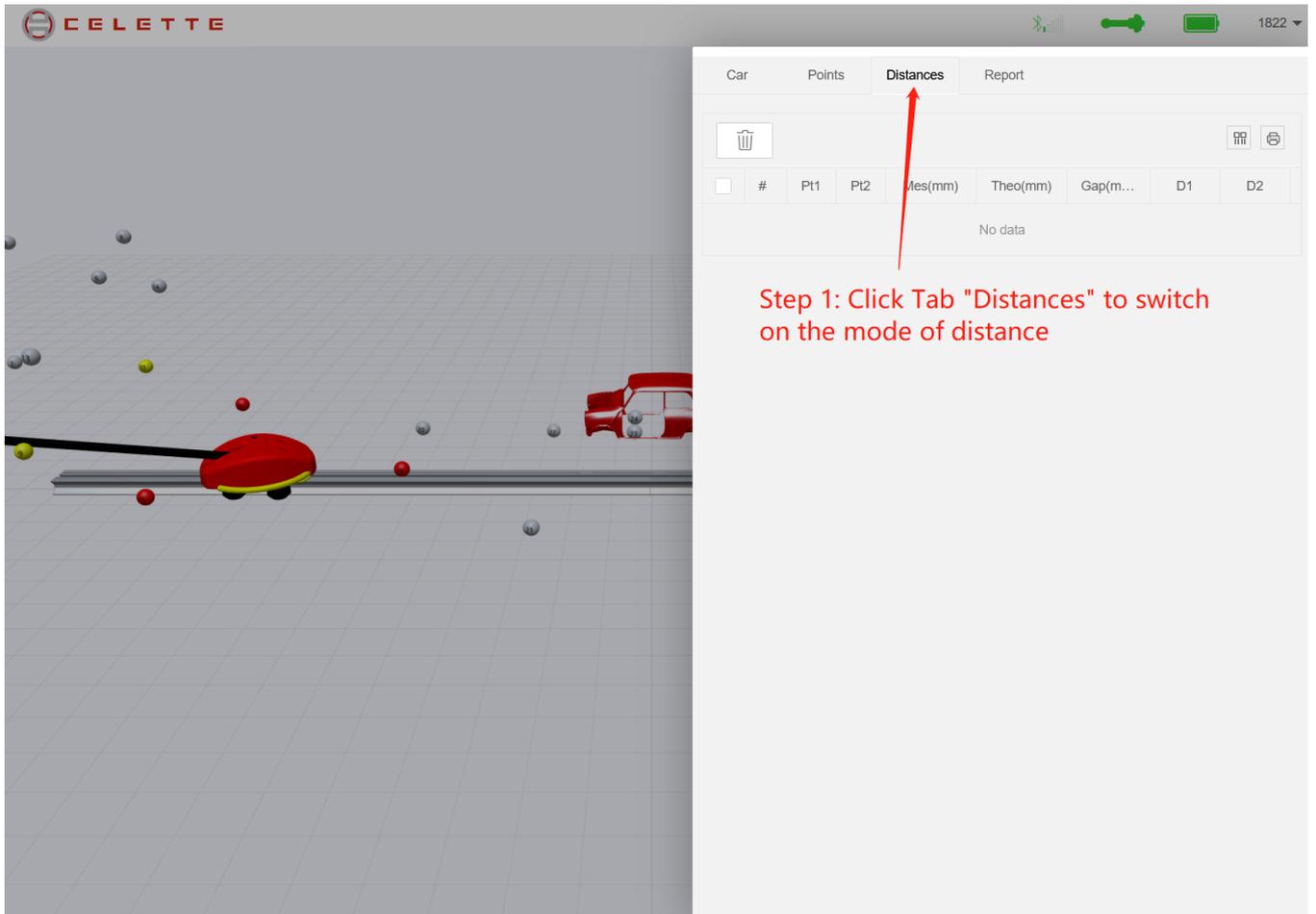
8). If all goes well, you can measure the other points and make the measuring report.

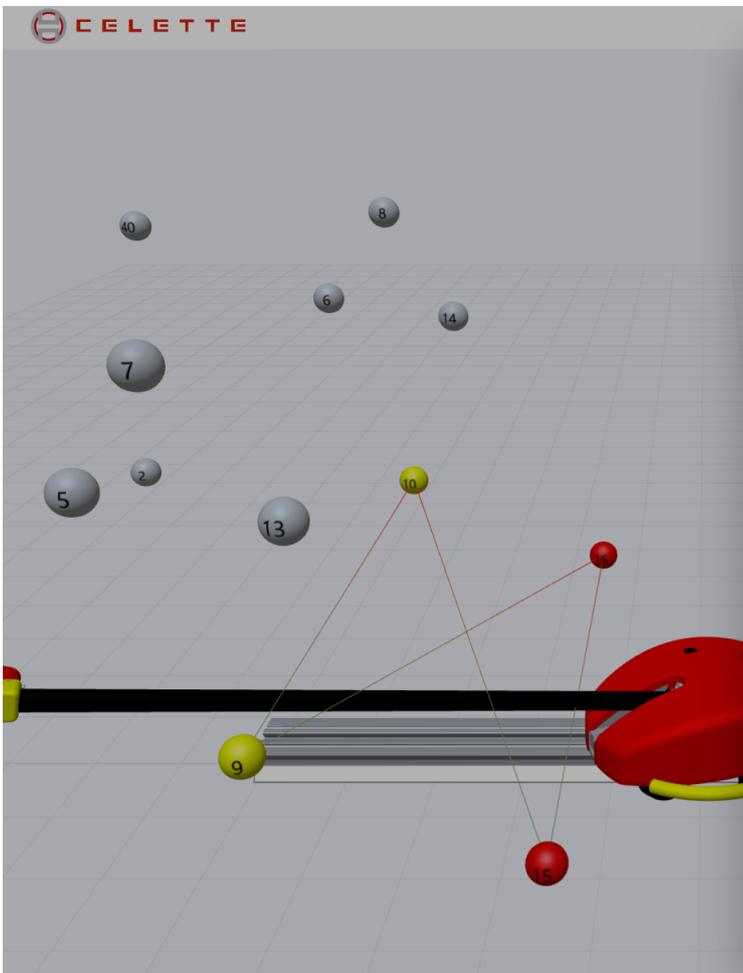
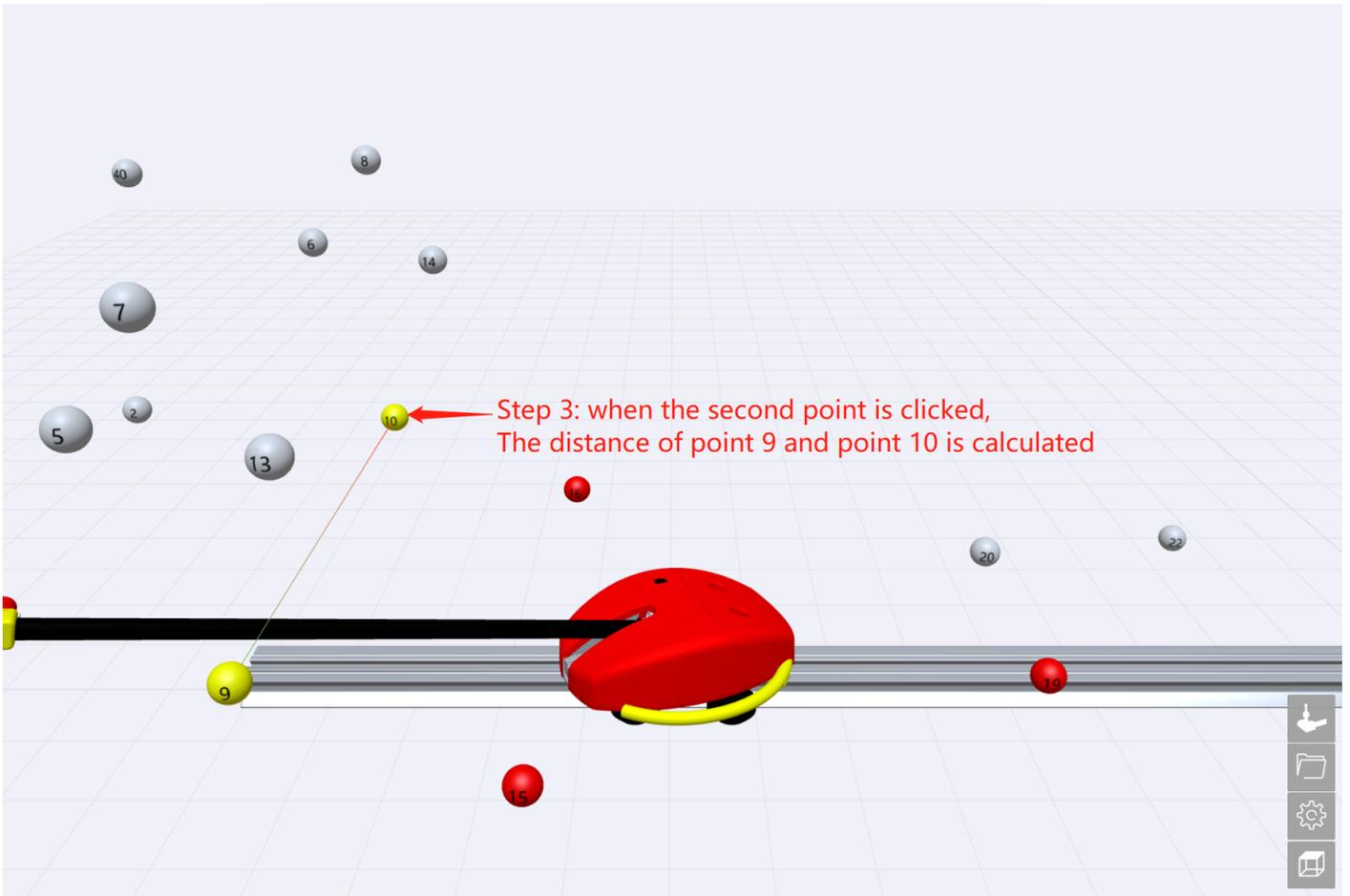
The screenshot shows the CELETTE software interface. On the left, a 3D model of a car chassis is displayed with several measurement points marked as spheres. A 'Measure point: #1' window is open, showing a close-up photo of the measurement point on the car's front cradle. Below the photo, the description is 'FRONT FIXING OF THE FRONT CRADLE' and the tool used is 'M12'. The measured values are: dX: -0.46, dY: 32.06, and dZ: 0.27.

On the right, a 'Report' window is open, showing a table of measurement results. The table has columns for Name, Tip, dX(mm), dY(mm), and dZ(mm). Points 9 and 10 are highlighted in yellow, indicating they are the current focus of the report.

Name	Tip	dX(mm)	dY(mm)	dZ(mm)
1 - FRONT FIXING OF THE FRONT CRAD...	M12	OK	30	OK
2 - FRONT FIXING OF THE FRONT CRAD...	M12	-	-	-
5 - FRONT FIXING OF THE FRONT WISH...	S15	-	-	-
6 - FRONT FIXING OF THE FRONT WISH...	S15	-	-	-
7 - FIXING OF THE FRONT SHOCK ABSO...	18	-	-	-
8 - FIXING OF THE FRONT SHOCK ABSO...	18	-	-	-
9 - CENTRAL FIXING OF THE FRONT CR...	M12	-	-	-
10 - CENTRAL FIXING OF THE FRONT C...	M12	-	-	-
13 - FRONT FIXING OF THE FRONT WIS...	S15	-	-	-
14 - FRONT FIXING OF THE FRONT WIS...	S15	-	-	-
15 - REAR FIXING OF THE FRONT CRADLE	M12	-13.8	26.4	-7.4
16 - REAR FIXING OF THE FRONT CRADLE	M12	OK	-34.5	-15.7
19 - GEAR BOX FIXING	M6	OK	12.8	31.3
20 - GEAR BOX FIXING	M6	-	-	-

9). After the leveling process, you can measure the distance between 2 points.



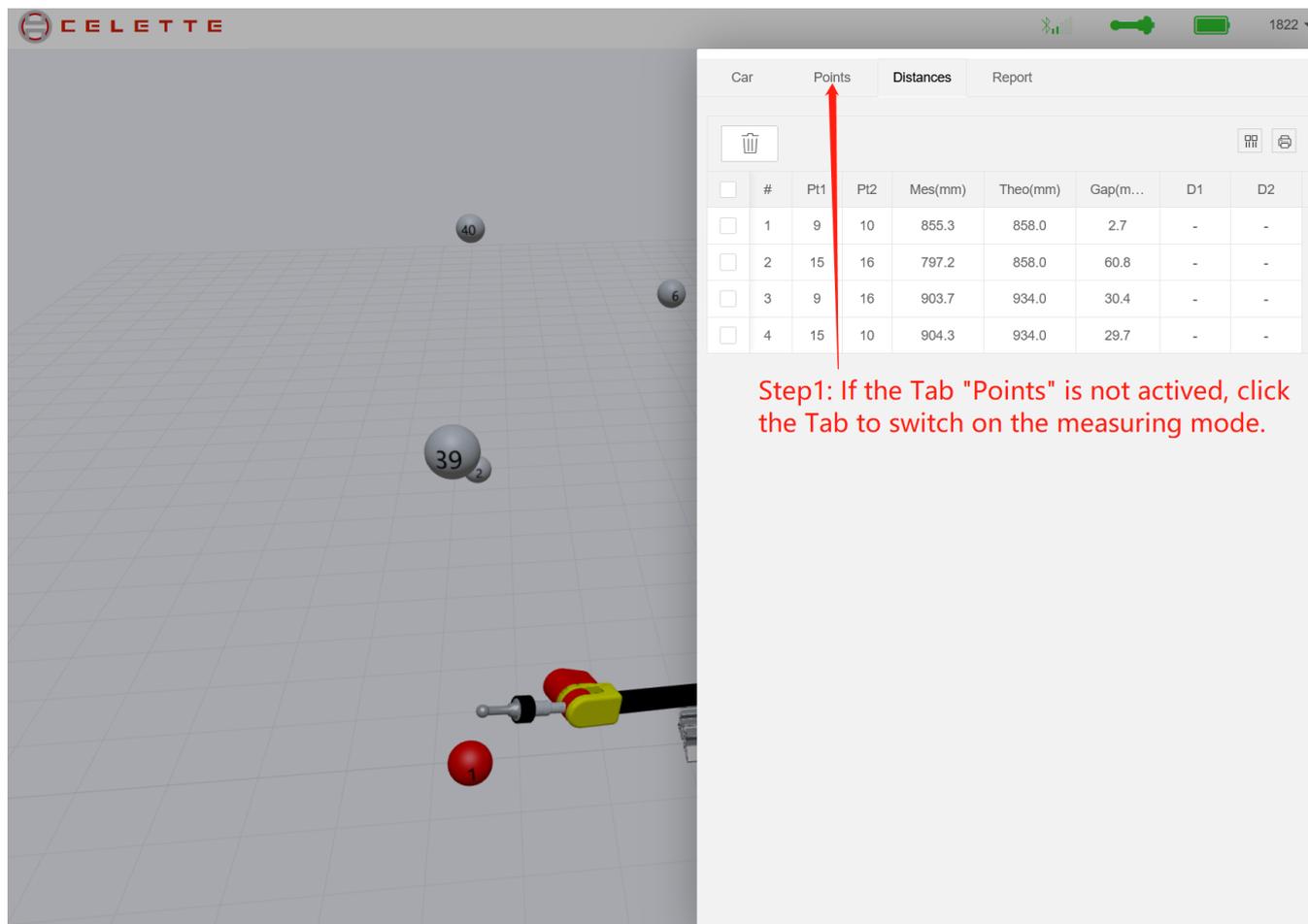


Car Points Distances Report

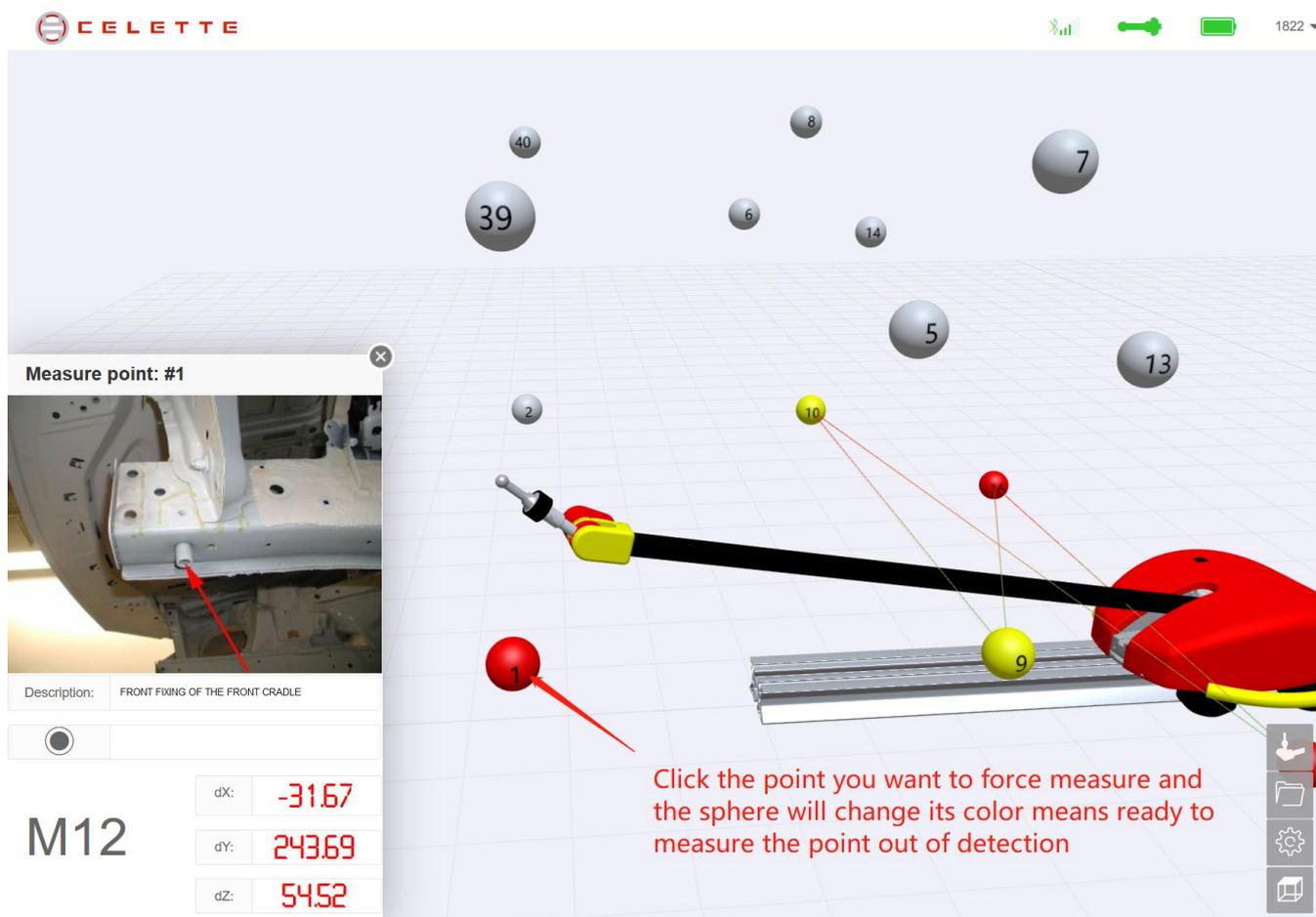
<input type="checkbox"/>	#	Pt1	Pt2	Mes(mm)	Theo(mm)	Gap(mm)	D1	D2
<input type="checkbox"/>	1	9	10	855.3	858.0	2.7	-	-
<input type="checkbox"/>	2	15	16	797.2	858.0	60.8	-	-
<input type="checkbox"/>	3	9	16	903.7	934.0	30.4	-	-
<input type="checkbox"/>	4	15	10	904.3	934.0	29.7	-	-

You can see the values in the table

10). If the measuring point is out of range of detection, you have to force measure the point:



Step1: If the Tab "Points" is not activated, click the Tab to switch on the measuring mode.



Measure point: #1

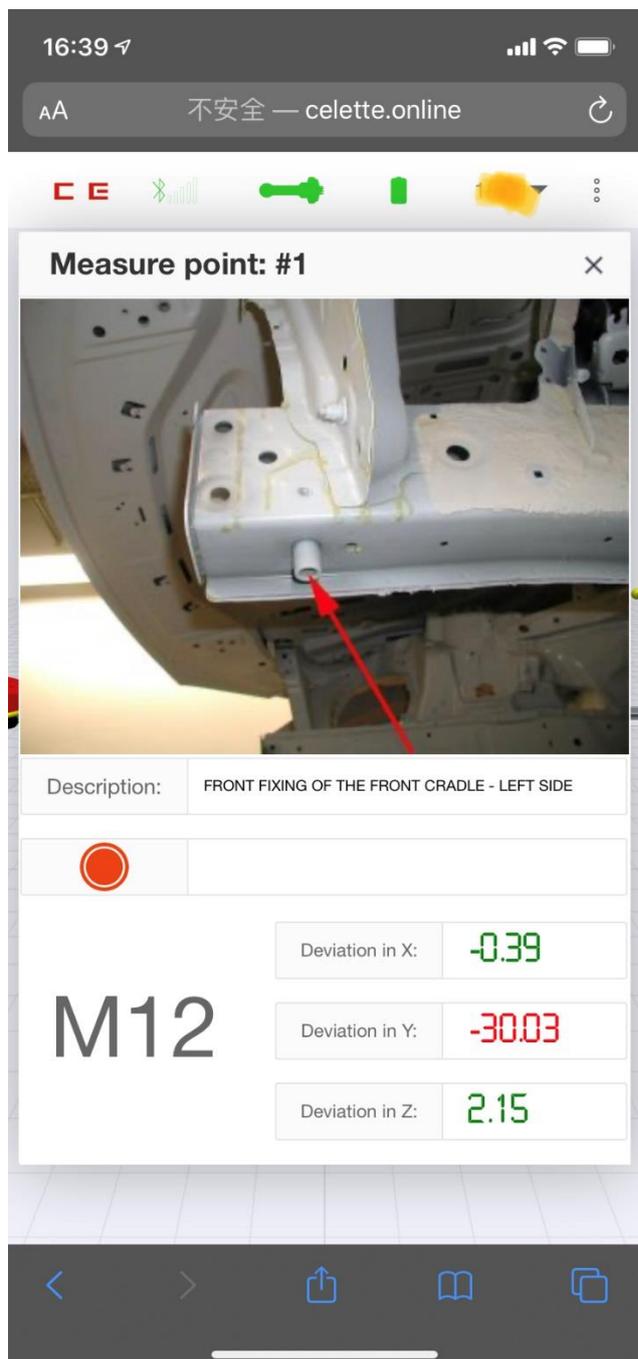
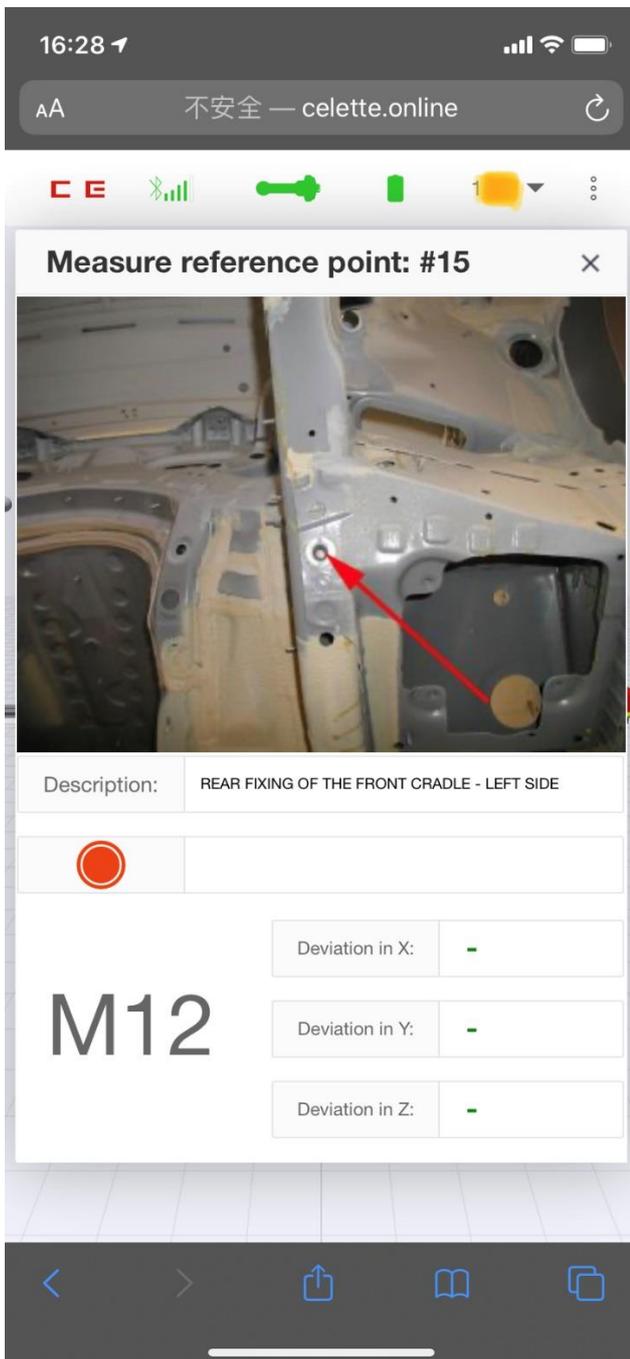
Description: FRONT FIXING OF THE FRONT CRADLE

M12

dX:	-31.67
dY:	243.69
dZ:	54.52

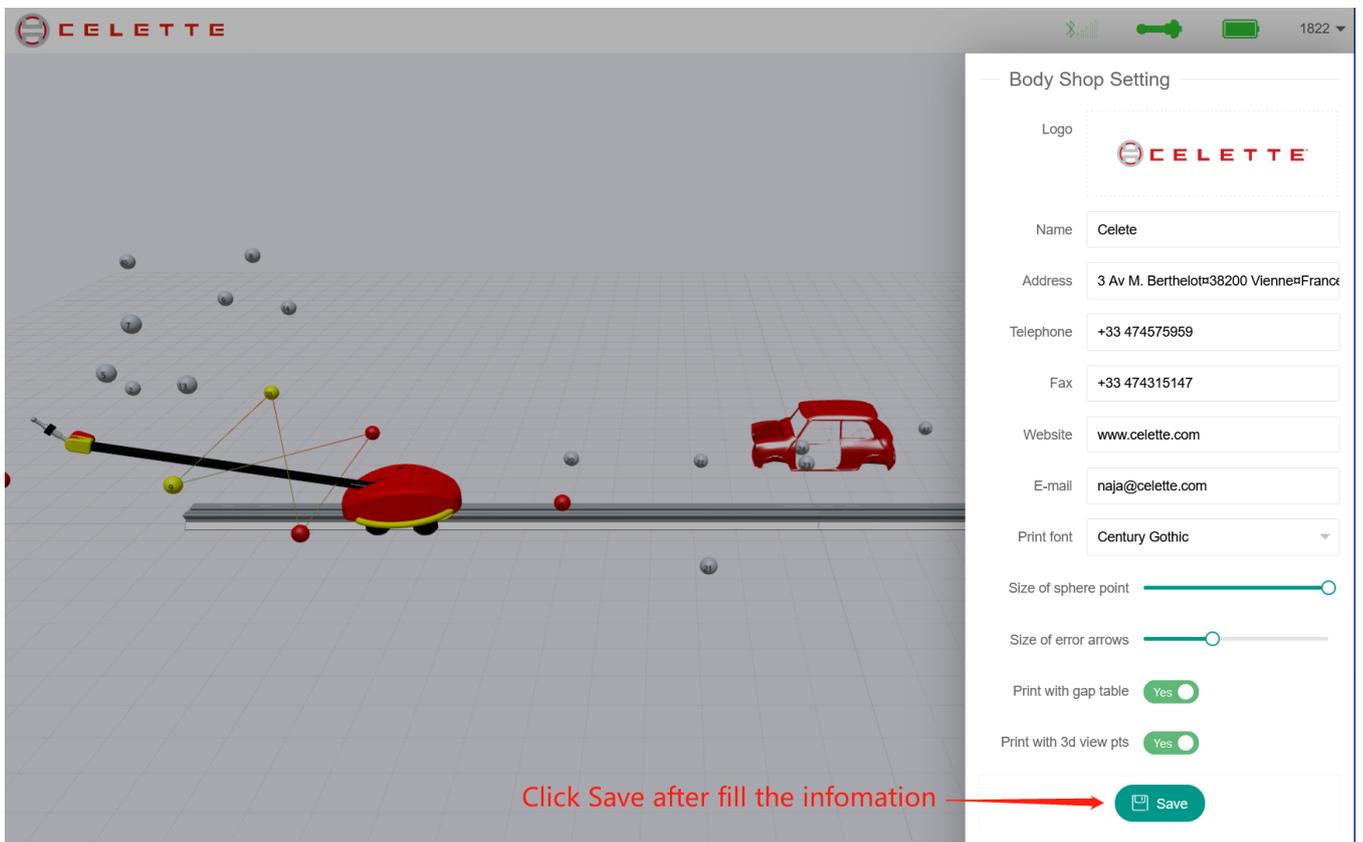
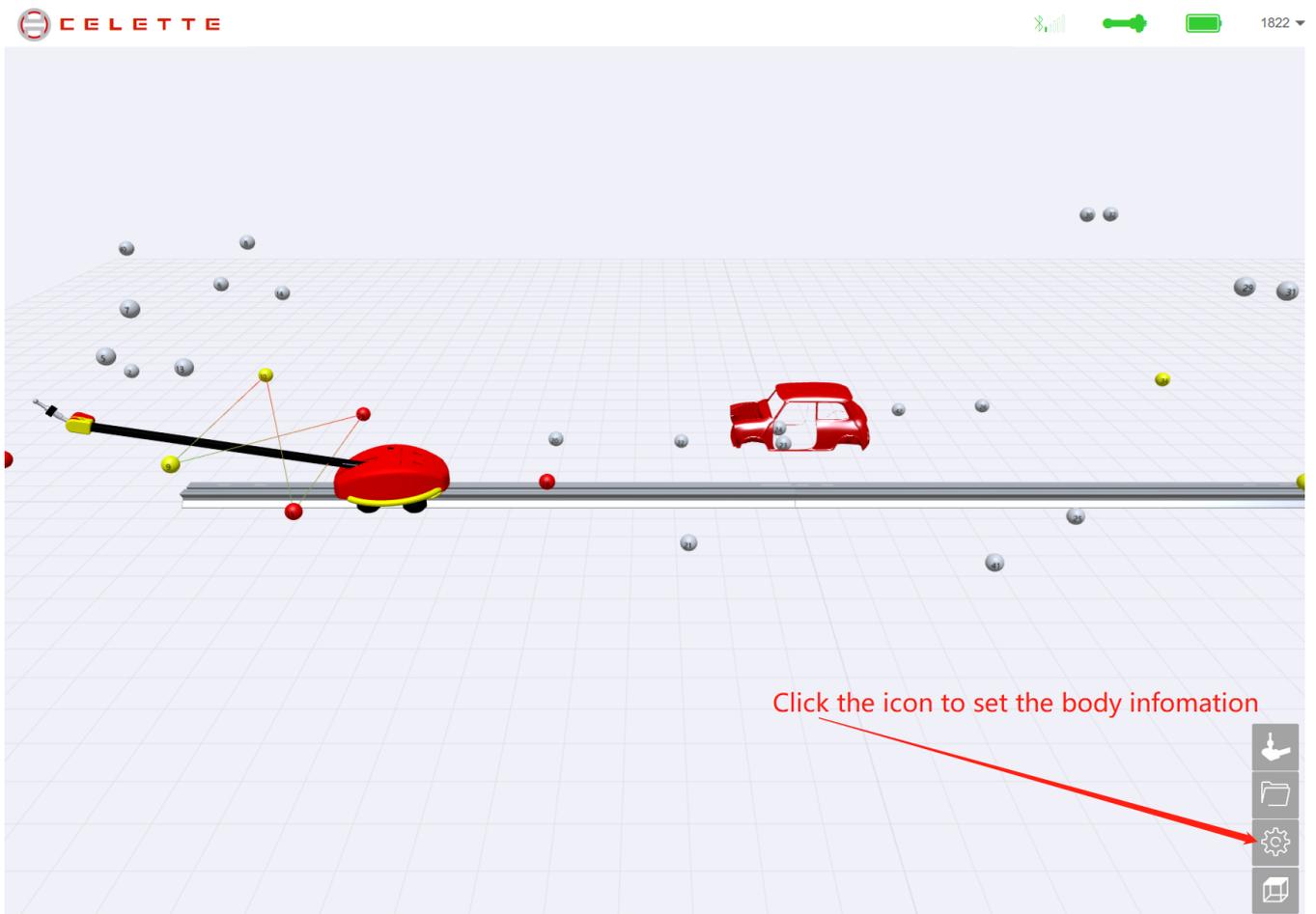
9. Use your Smart Phone

- 1). When your phone and computer are on the same local area network (Connected to the same WiFi), you can use your phone to measure, even you close the computer browser, Client software can send real-time data to multiple devices simultaneously.
- 2). Log in to [Http://celette.online/naja/login.html](http://celette.online/naja/login.html) using your mobile browser.
- 3). You can click the red button to measure the point.
- 4). Try to play the 3D view on your phone.



10. Print the report

1). Fill the body shop information at the first time:



2). Fill the customer information:

Car Points Distances **Report**

Customer data

Step 1: Click Tab report

Operator:	CW	Technician
Plate:	浙F8Q667	License plate / Registration
Mileage:	125456	* km / miles
VIN:	LGBG12E089Y123456	* 17 VIN number
Owner:	Kelly	* Owner Name
Insurance:	PICC	Insurance Name
Telephone:	10108888	Insurance telephone
Applicant:	John	Applicant
Telephone:	13732566123	Applicant telephone

Comment: **Step2: Fill the fields above**

Demo report

Step 3: Click Save Report

Step4: Print

Save Report Reset Report Print Report




Celete
3 Av M. Berthelot 38200 Vienne France

+33 474575959 @naja@celette.com
+33 474315147 www.celette.com

Control report

BMW 5 Series F10

浙F8Q667  125456

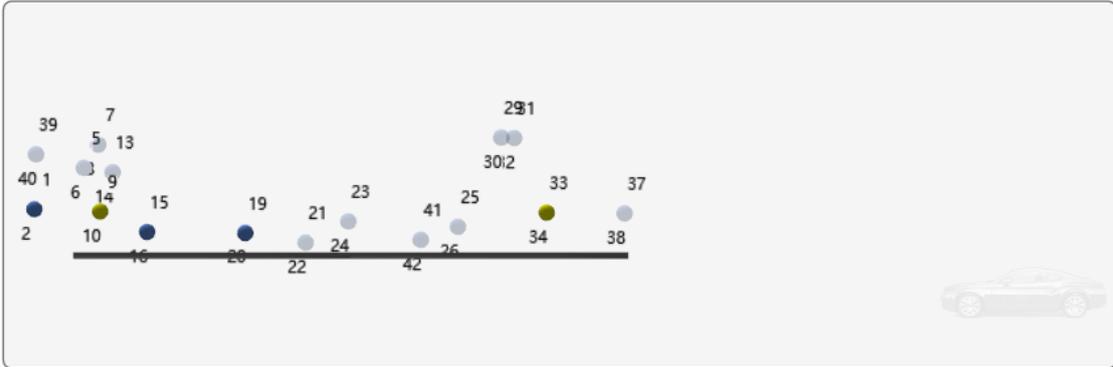
VIN LGBG12E089Y123456

Owner **Kelly**
Applicant **John** 13732566123
Insurance **PICC** 10108888
CW

#	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44
L	-	-	-	-	👍	-	-	👍	-	-	-	-	-	-	-	-	👍	-	-	-	-	-
W	-	-	-	-	👍	-	-	-34.5	-	-	-	-	-	-	-	-	👍	-	-	-	-	-
H	-	-	-	-	👍	-	-	-15.7	-	-	-	-	-	-	-	-	👍	-	-	-	-	-



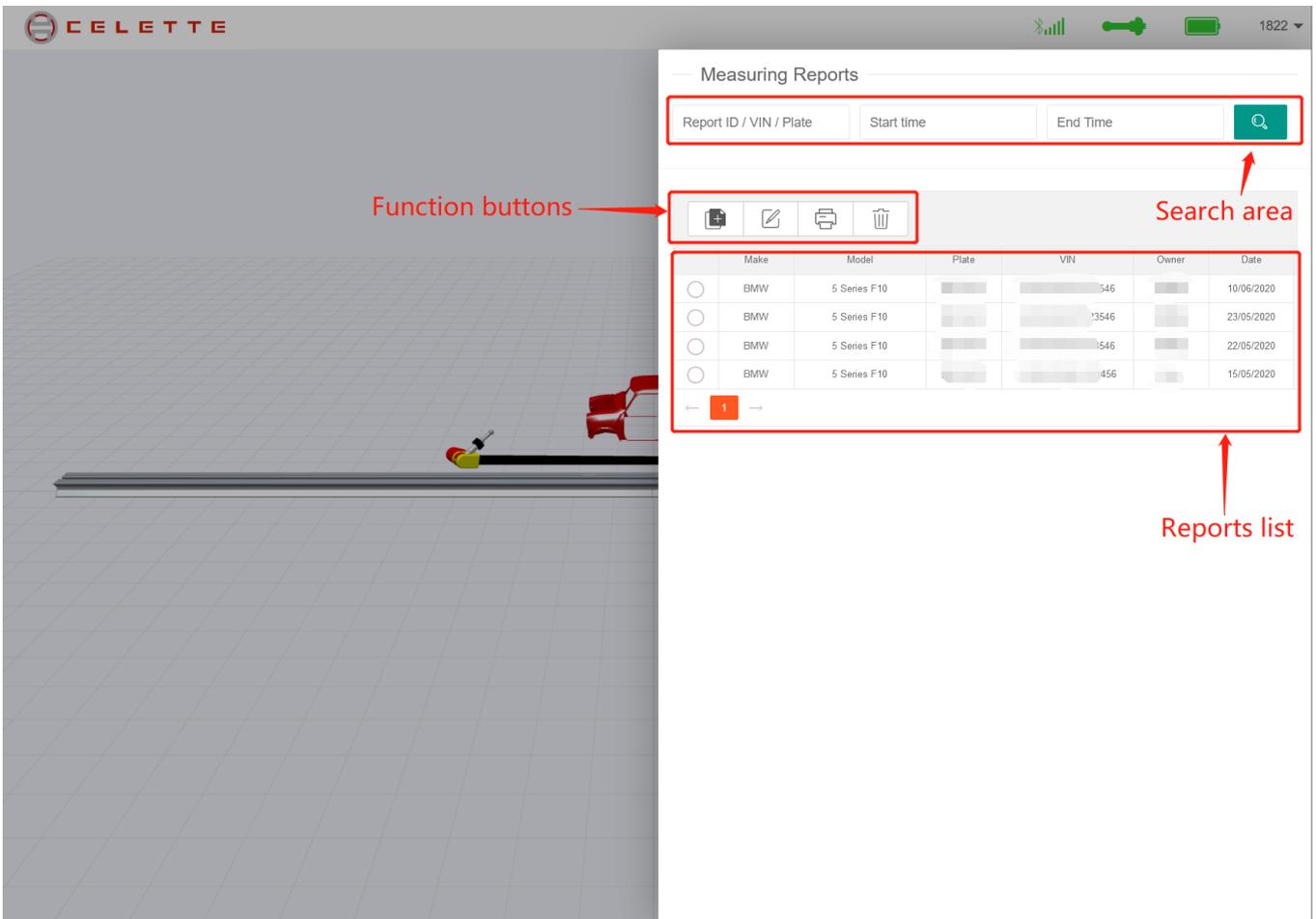
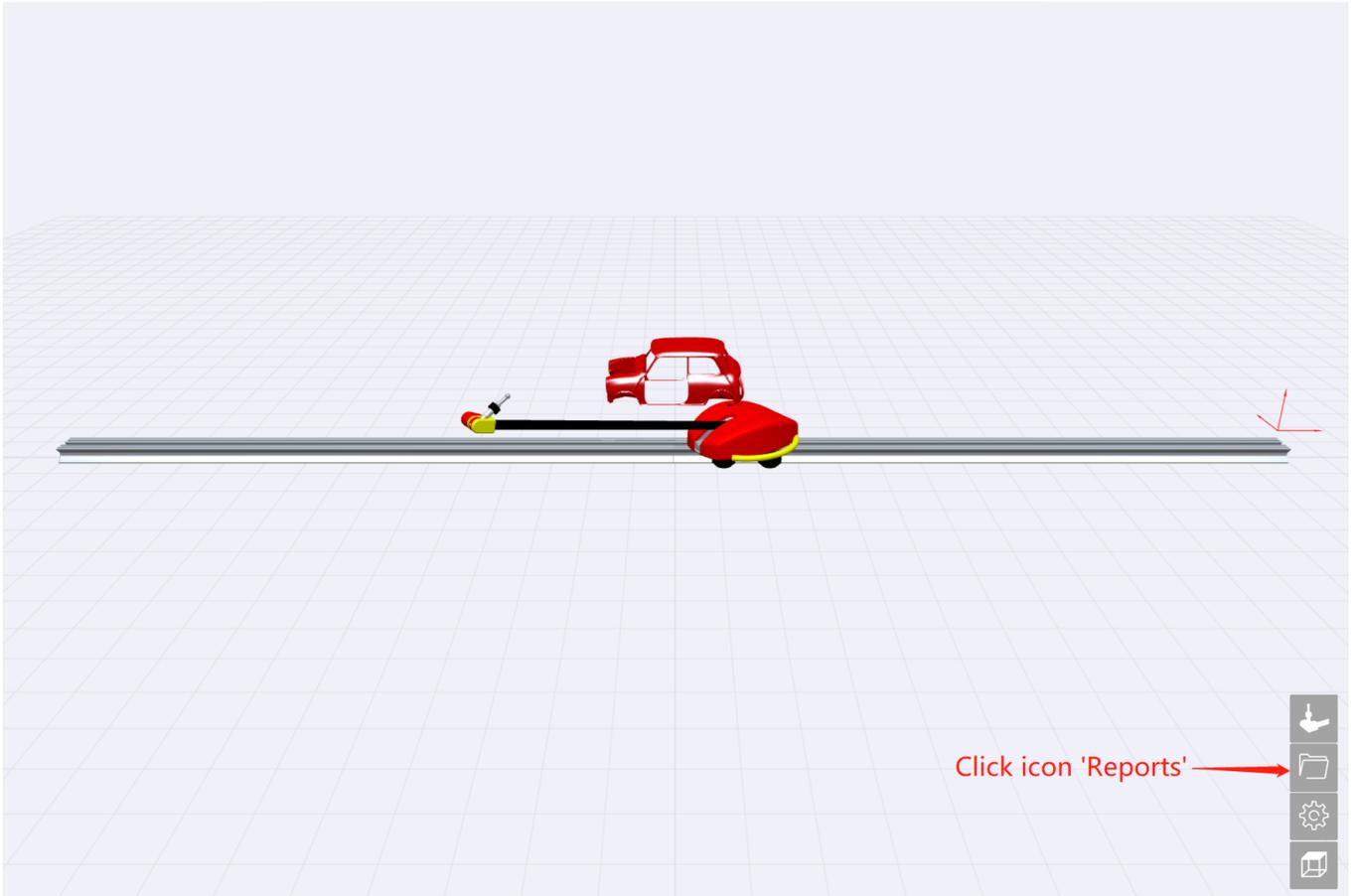
#	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43
L	👍	-	-	-	👍	-	-	-13.8	-	👍	-	-	-	-	-	-	👍	-	-	-	-	-
W	32.1	-	-	-	👍	-	-	26.4	-	12.8	-	-	-	-	-	-	👍	-	-	-	-	-
H	👍	-	-	-	👍	-	-	-7.4	-	31.3	-	-	-	-	-	-	👍	-	-	-	-	-



2020051505202

Comments
Demo report

11. Manage reports





Measuring Reports

Report ID / VIN / Plate

Start time

End Time



	Make	Model	Plate	VIN	Owner	Date
<input type="radio"/>	BMW	5 Series F10	[REDACTED]	[REDACTED] 3546	[REDACTED]	10/06/2020
<input checked="" type="radio"/>	BMW	5 Series F10	[REDACTED]	[REDACTED] 46	[REDACTED]	23/05/2020
<input type="radio"/>	BMW	5 Series F10	[REDACTED]	[REDACTED] 46	[REDACTED]	22/05/2020
<input type="radio"/>	BMW	5 Series F10	[REDACTED]	[REDACTED] 3456	[REDACTED]	15/05/2020

← 1 →



Delete the selected report

Print and view the selected report

Continue to measure the selected report

Clear memory and start over the measuring report