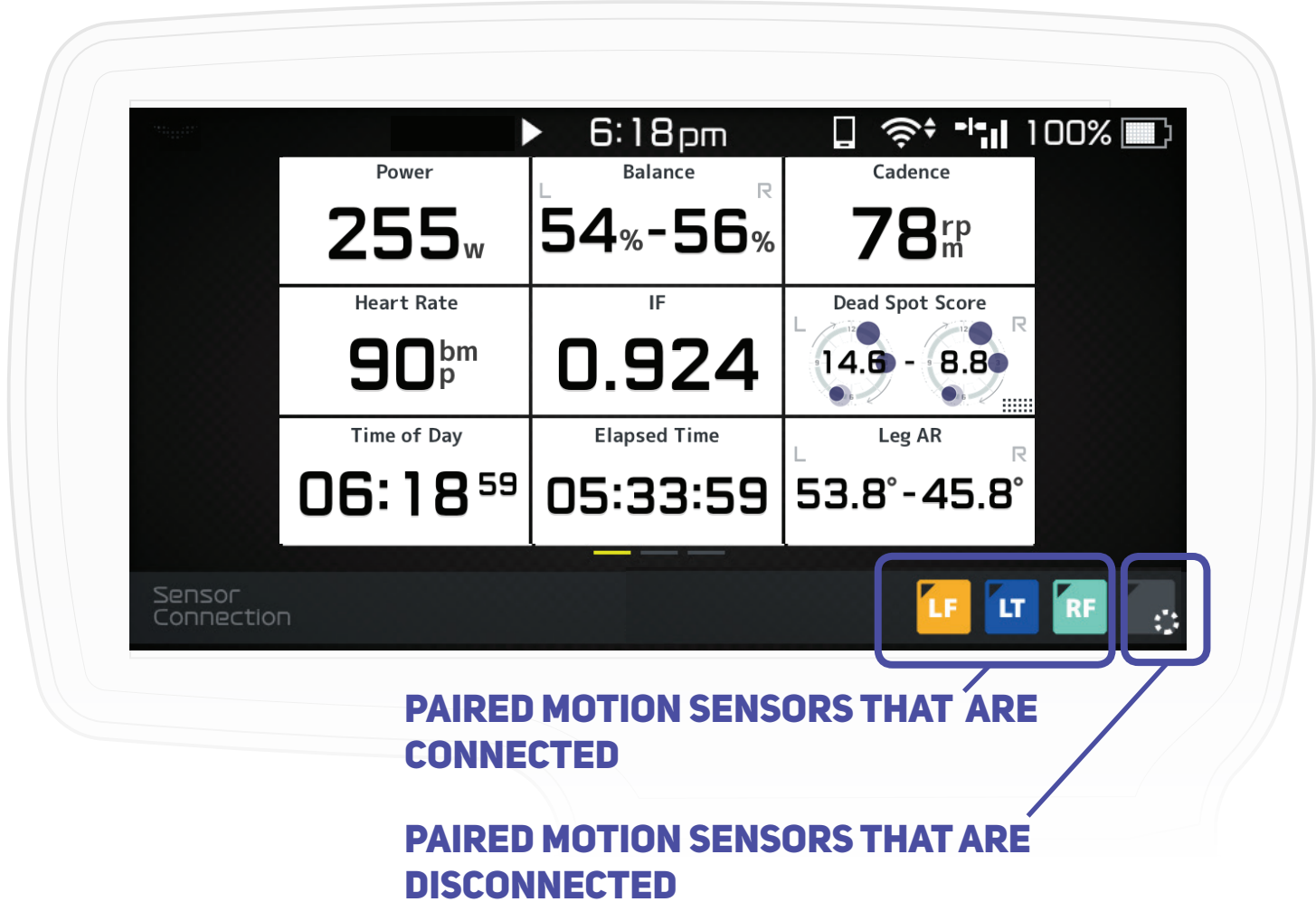


7

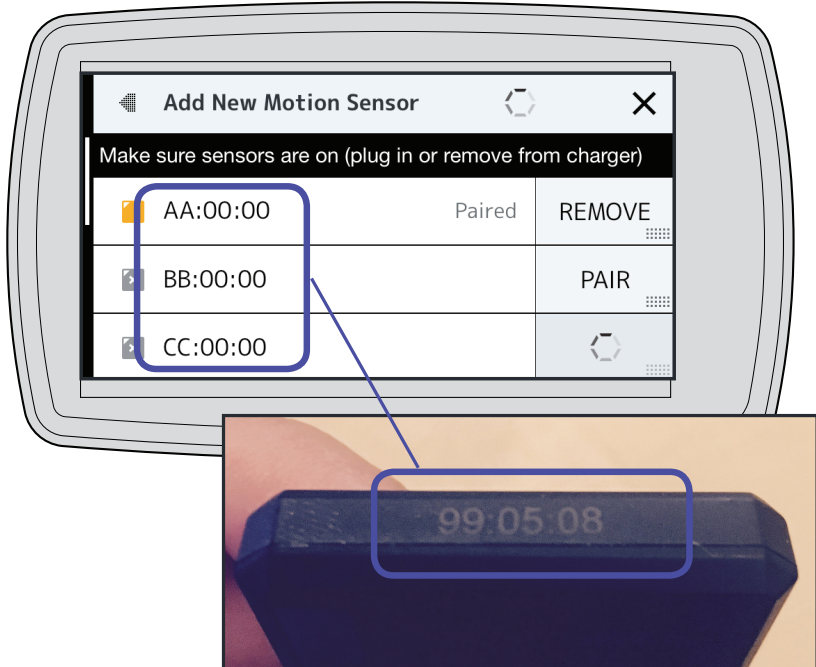
CONNECT LEOMO MOTION SENSORS TO TYPE-S

Make sure your LEOMO Motion Sensors are connected to your TYPE-S by checking the sensor connection status.



MANUAL PAIRING

If you do not have 5 LEOMO Motion Sensors paired to your TYPE-S, manually pair them from Quick Menu (swipe up from the bottom of the screen) > Menu > Motion Sensors

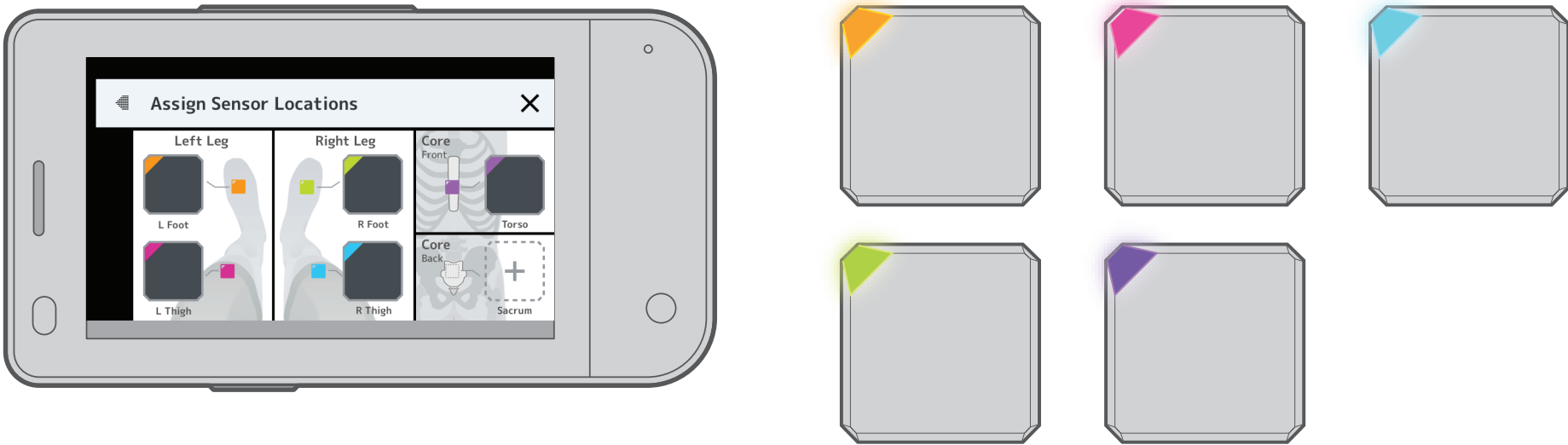


- NOTE
- If manually connecting a LEOMO Motion Sensors doesn't work, restart the sensor by inserting and removing it from the Sensor Charger.
 - If you have more than 5 LEOMO Motion Sensors in your surroundings, pair to the correct sensor by matching the ID printed on the bottom of the sensor.

8

ASSIGN LEOMO MOTION SENSOR LOCATIONS

LEOMO Motion Sensors need to be assigned to a specific body location. When prompted, set the locations of your LEOMO Motion Sensors (you can also manually access the location assignment page from Quick Menu > Menu > Motion Sensors > Assign Sensor Locations).



9

PAIR ANT+ SENSORS (NOT INCLUDED)

- Optional: Pair ANT+ sensors from Menu > ANT+ Sensors > Add Sensor
- Power Meters
 - Heart Rate Sensors
 - Speed Sensors
 - Cadence Sensors
 - Speed / Cadence Sensors

10

PHYSICAL CONFIGURATIONS

Attach a standard quarter turn bike mount to your bike's stem or handlebar. Attach the TYPE-S to the Multi-sport Adapter, then set the Bike Plate at the back of the Multi-sport Adapter on the bike mount and twist them 90 degrees to secure them to the bike.

In case the Bike Plate breaks, we recommend you to use a safety cord that ties the Multi-sport Adapter to the bike's stem or handlebar.

 WARNING

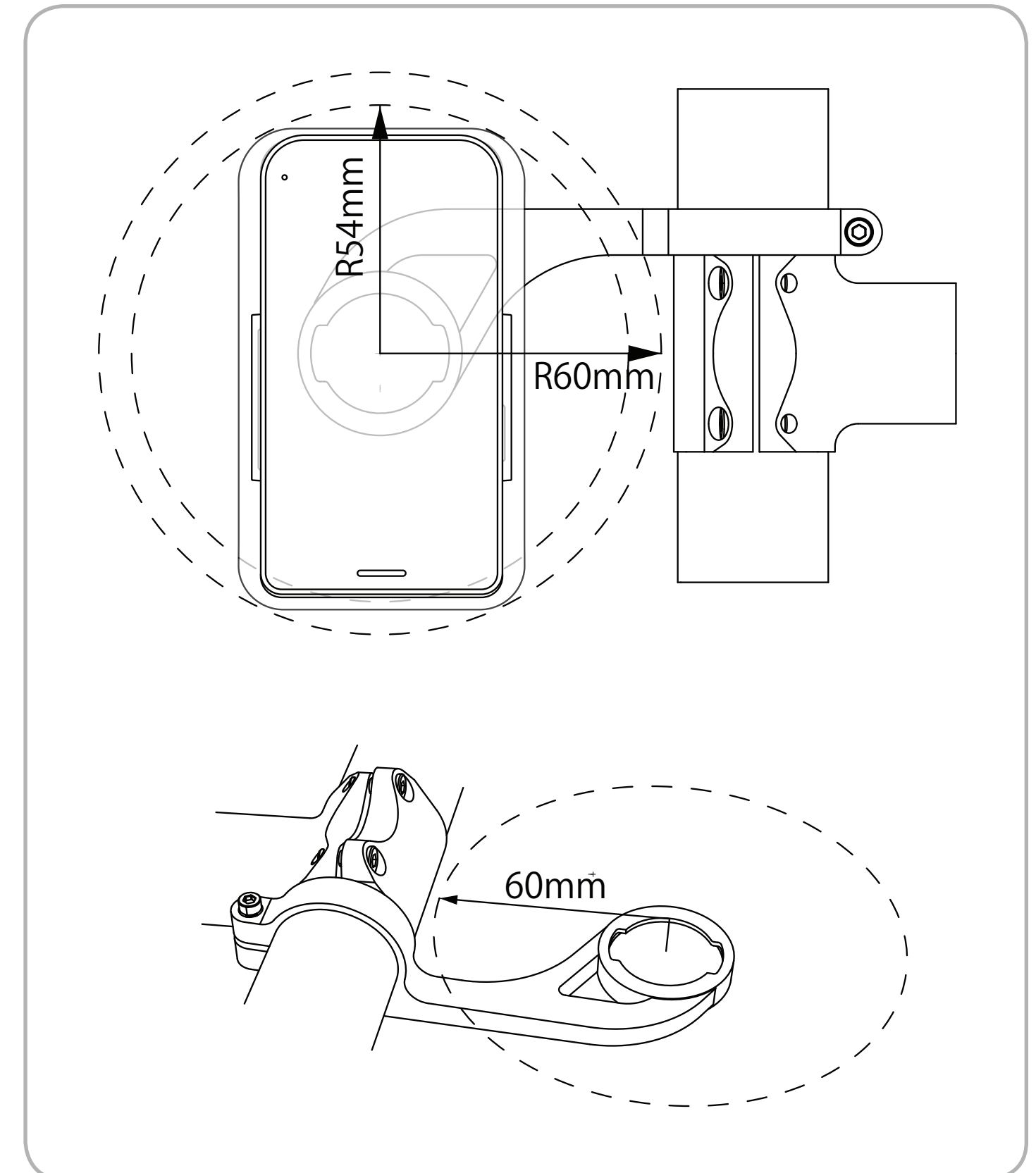
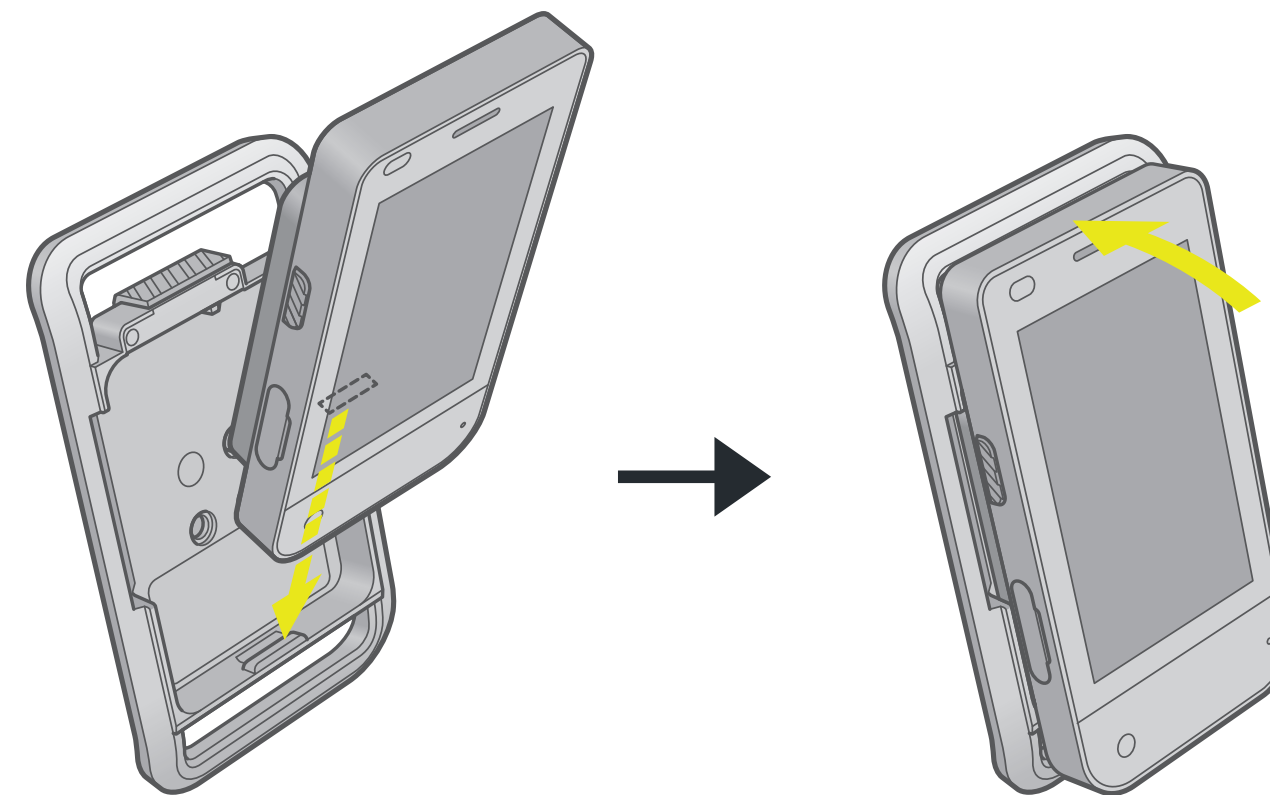
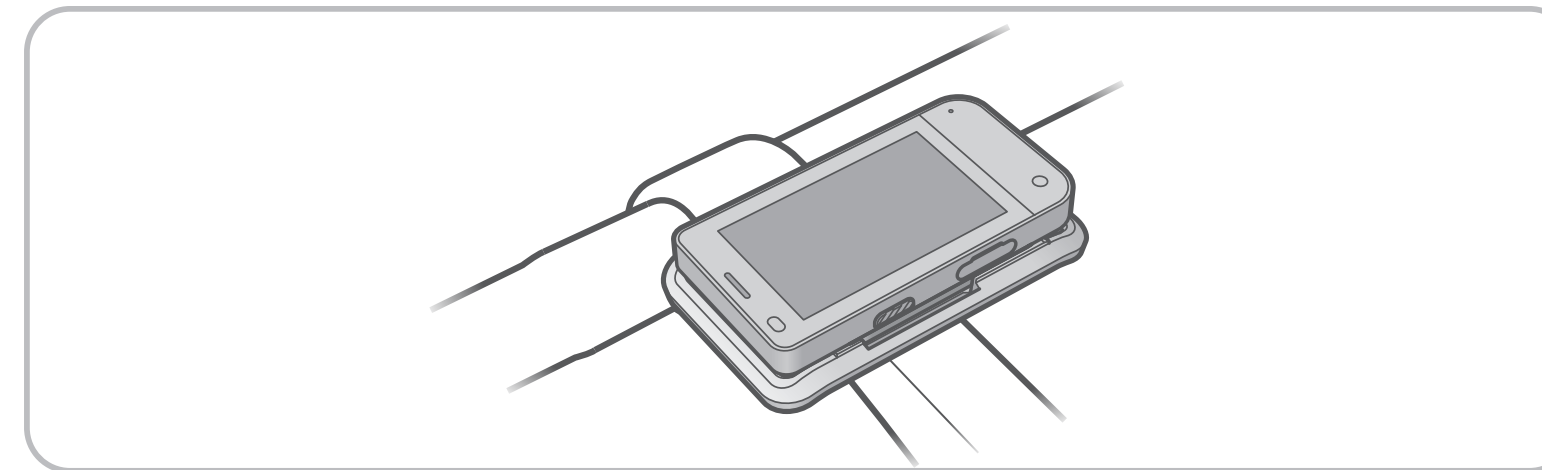
In order to maintain the product's waterproof capabilities, please follow all instructions written in this manual and the LEOMO terms of use listed below. Any damage resulting from user negligence will void the product warranty.

- Make sure the SIM/micro SD card tray of the TYPE-S is fully inserted.
- Make sure the USB port and connectors are completely dry while charging.

For more information, please go to <http://leomo.io/warranty> and <http://leomo.io/terms>

BIKE HANDLE BAR

Use a standard quarter turn bike mount for a cycle computer having 3-inch or larger screen. The following figures show the required clearance.



1

PREPARE THE TYPE-S

1) CONNECT TO SENSORS

Connect to your LEOMO Motion Sensors and ANT+ sensors.

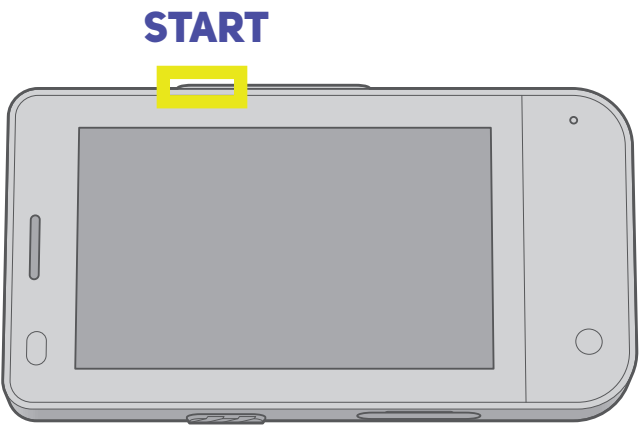
2) WEAR YOUR MOTION SENSORS

Place LEOMO Motion Sensors on assigned locations. Note that sensors placed on non-assigned locations will have incorrect data. (check next page for locations)

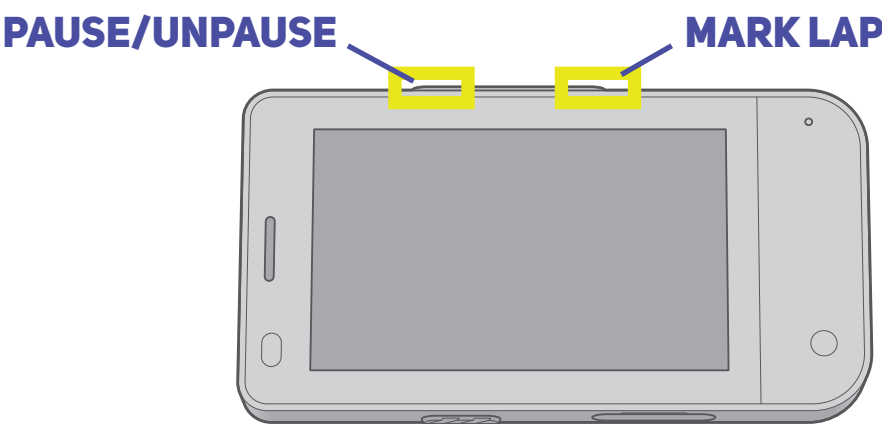
2

RECORD ACTIVITY

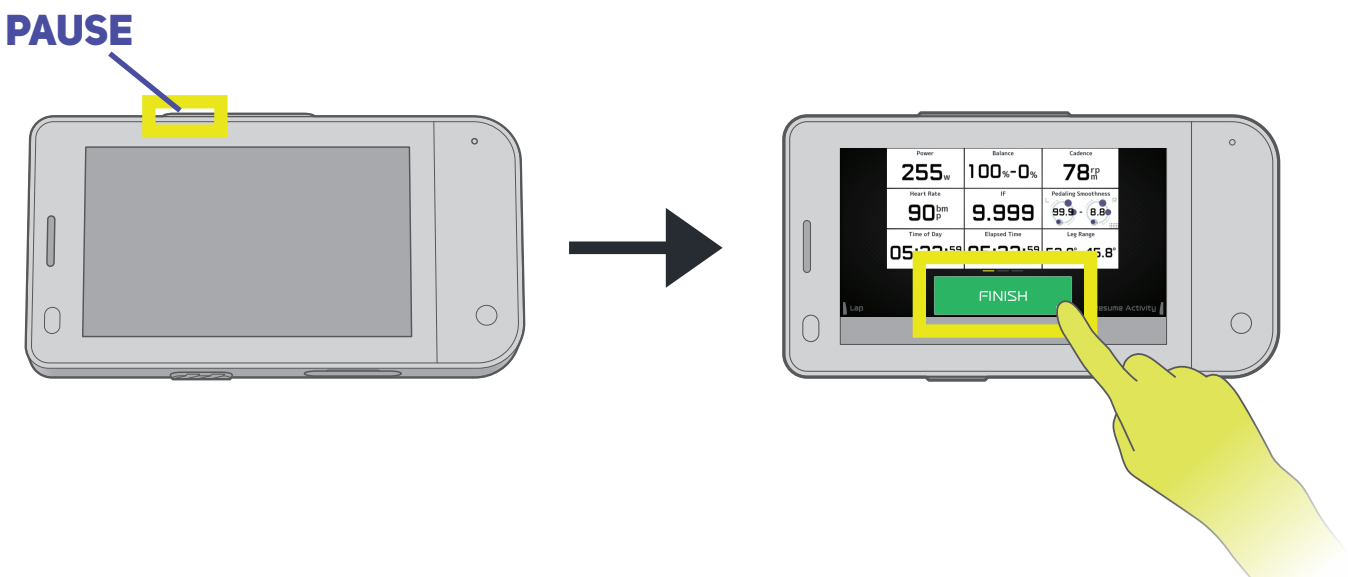
STARTING AN ACTIVITY



DURING AN ACTIVITY



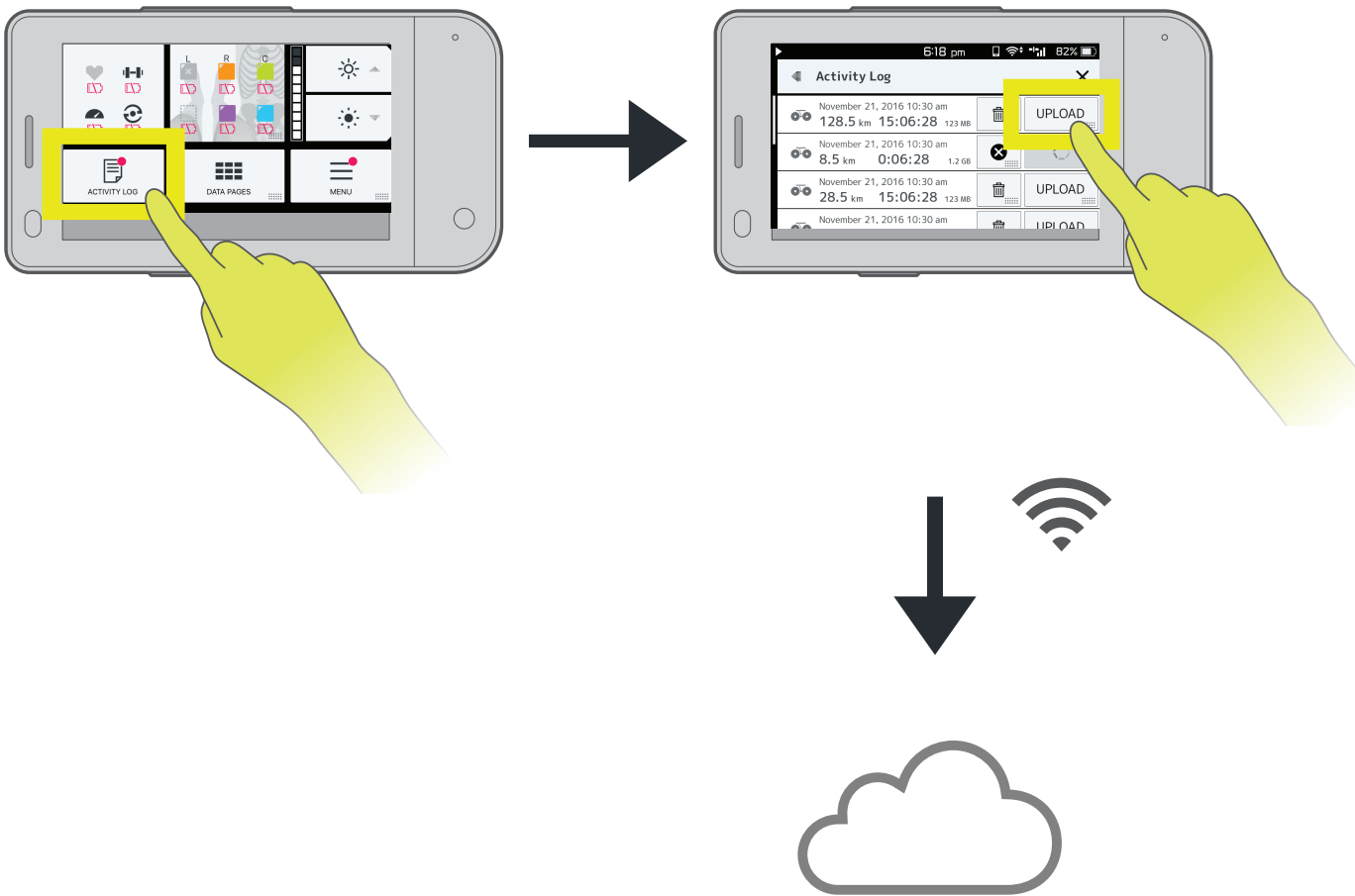
FINISHING AN ACTIVITY



3

UPLOAD ACTIVITY

Upload your activities via Wi-Fi directly from the TYPE-S to the cloud from Quick Menu > Activity Log. Note that the TYPE-S does not upload activities via Bluetooth or USB.



4

ANALYZE DATA ON WEB APP

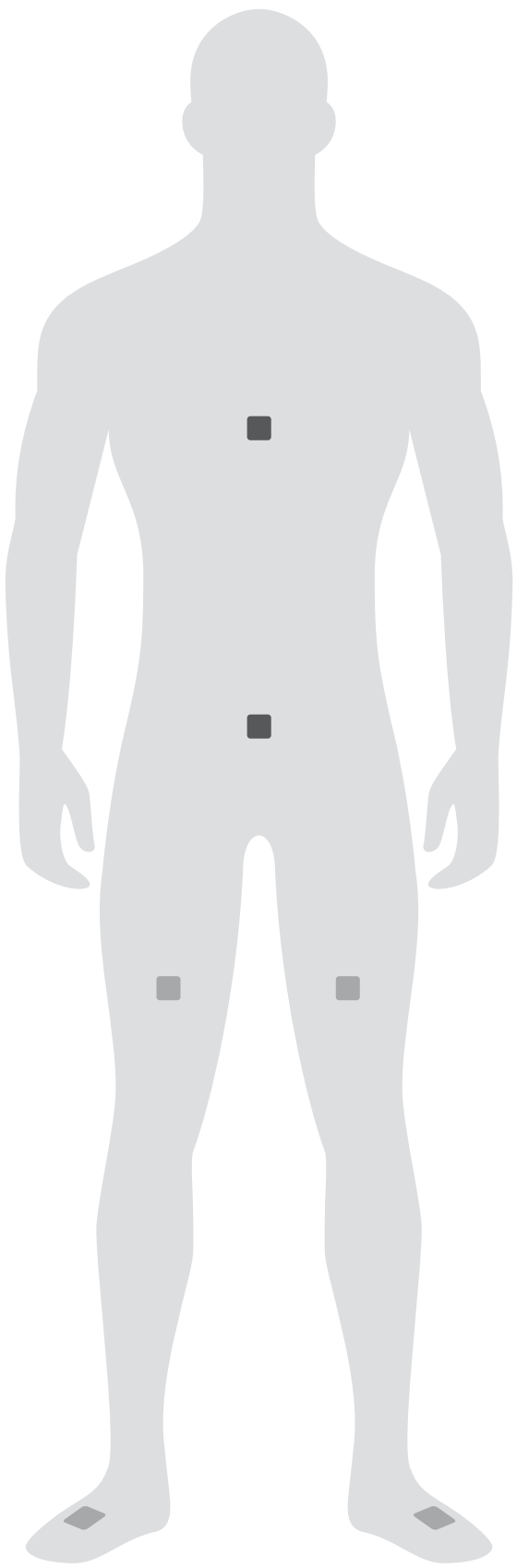


WEARING YOUR LEOMO MOTION SENSORS (OPTIONAL)

Match your LEOMO Motion Sensor's color to the assigned location on your body. For example, if you have assigned the orange sensor as the RT (right thigh) sensor, place the orange sensor on your right thigh.

LEOMO Motion Sensors may be placed in any direction and will automatically adjust to real-world XYZ coordinates.

To check what color is assigned to what location, go to Quick Menu > Menu > Motion Sensors > Assign Sensor Locations.



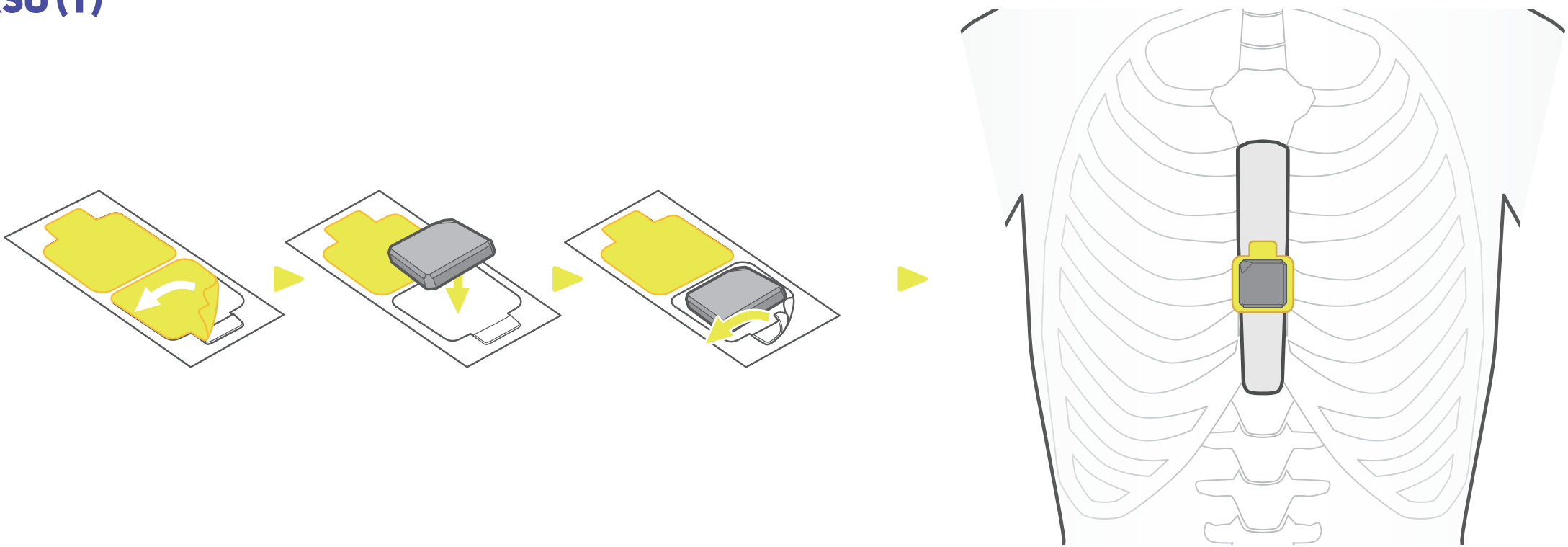
TORSO

SACRUM

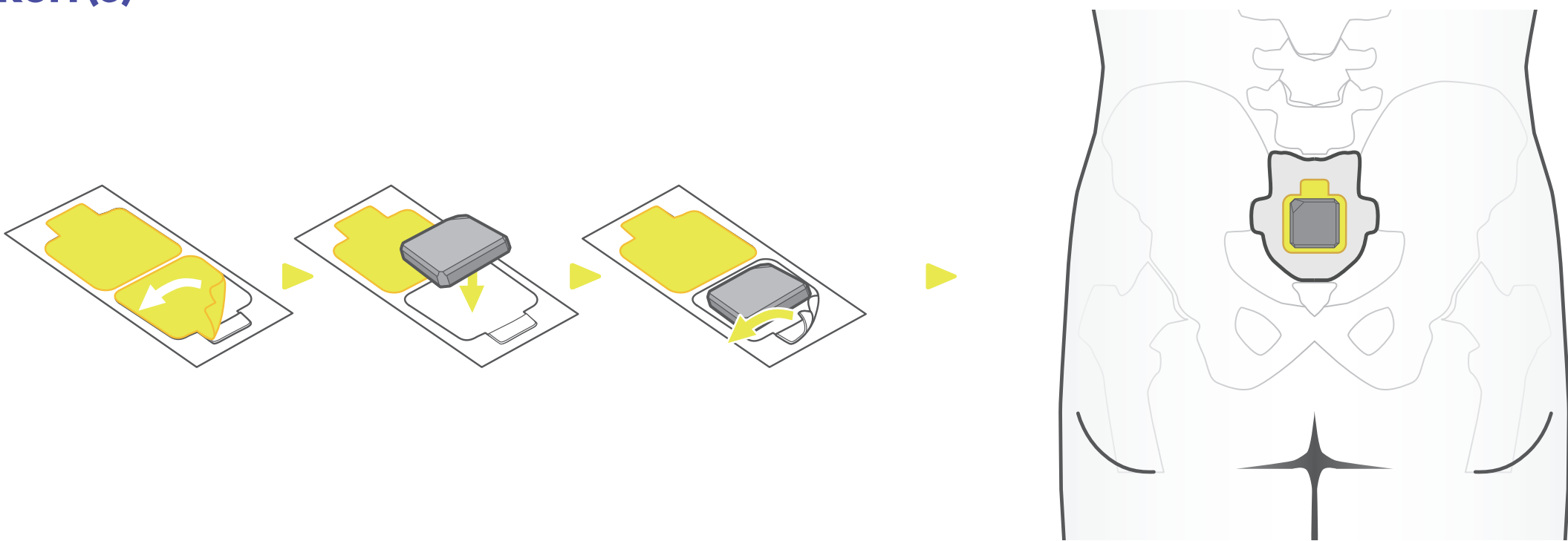
THIGHS

FEET

TORSO (T)



SACRUM (S)



NOTE
• sacrum can be found right above the tailbone.

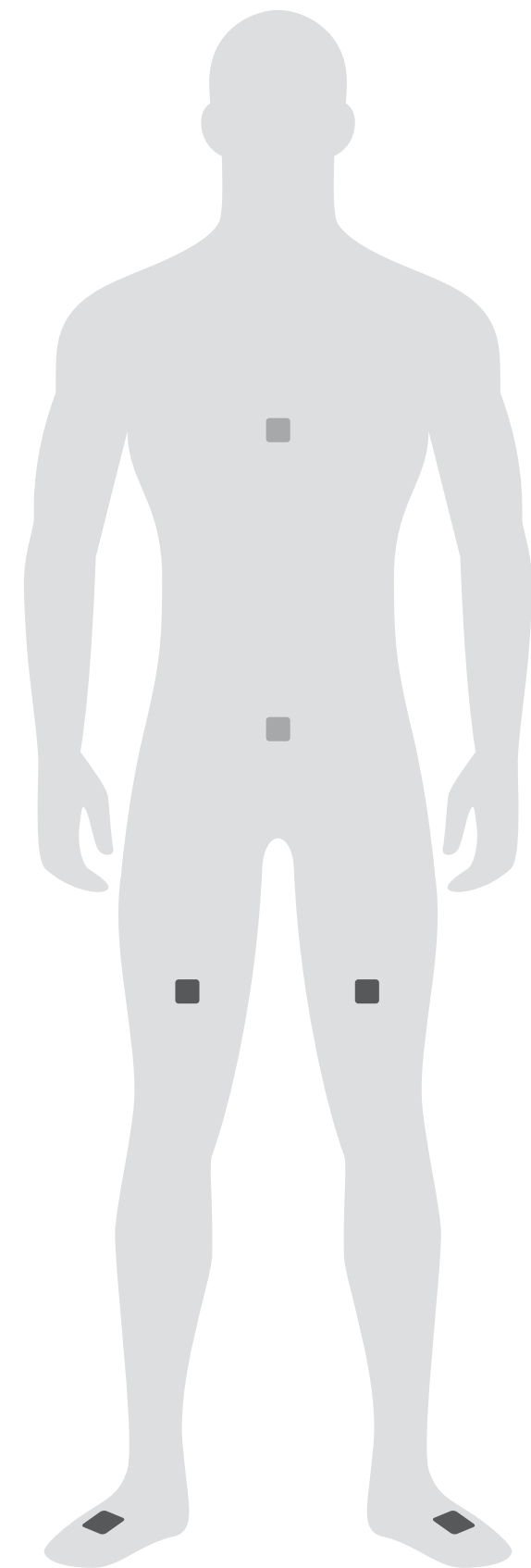
⚠ WARNING!

Adhesives should always be used with all torso, sacrum, and thigh sensors. Failure to use adhesives could result in serious injury.

Match your LEOMO Motion Sensor's color to the assigned location on your body. For example, if you have assigned the orange sensor as the RT (right thigh) sensor, place the orange sensor on your right thigh.

LEOMO Motion Sensors may be placed in any direction and will automatically adjust to real-world XYZ coordinates.

To check what color is assigned to what location, go to Quick Menu > Menu > Motion Sensors > Assign Sensor Locations.



TORSO

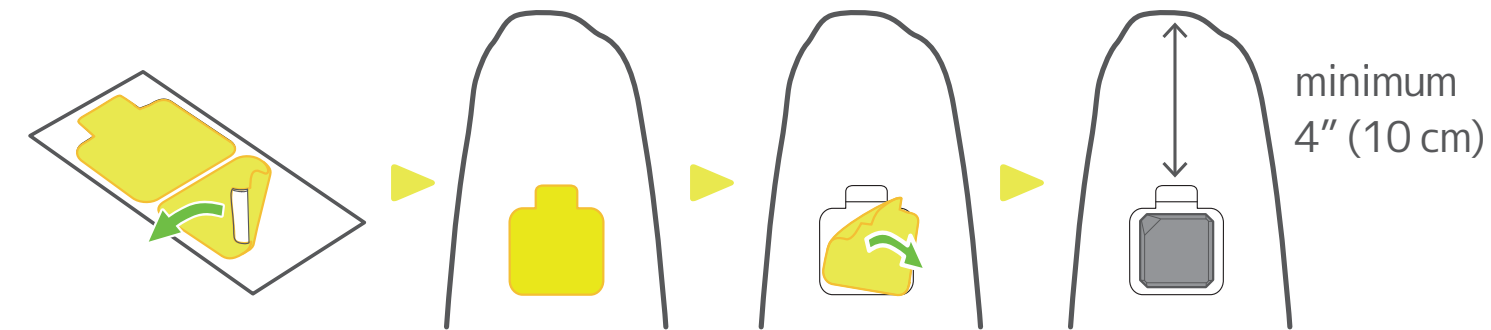
SACRUM

THIGHS

FEET

THIGH (RT AND LT)

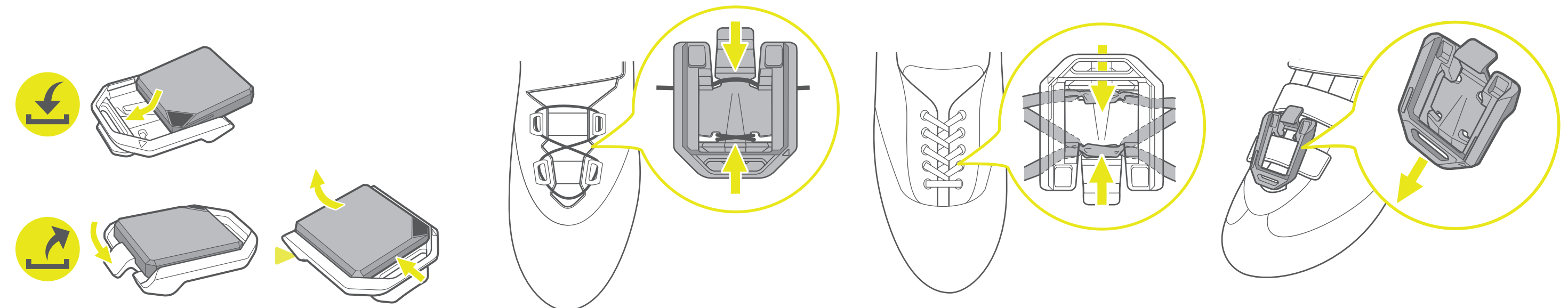
Horizontal offset will not affect readings.



! WARNING!

Adhesives should always be used with all torso, sacrum, and thigh sensors. Failure to use adhesives could result in serious injury.

THIGH (RT AND LT)



CONTROLS

START/PAUSE BUTTON

Tap to start/pause/unpause activity.

LAP BUTTON

Press and release to mark lap (can only press once in a paused activity).

SCREEN LOCK

Press and hold for 2 seconds to lock the screen.

Press and hold again for 2 seconds to unlock the screen.

POWER BUTTON

Press and hold for 2 seconds to turn on the TYPE-S.

TOUCH DISPLAY

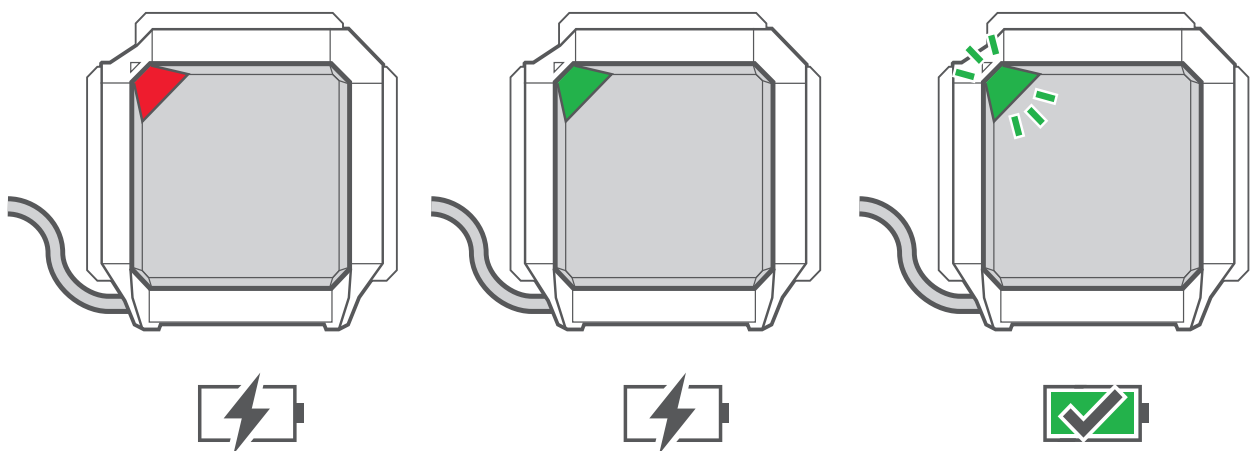
BATTERY STATUS

TYPE-S

Not charging	Charging
- OK (15-100%) 100% - Warning (6-14%) 14% - LOW (0-5%) LOW	- Finished Charging 100% - Charging (6-100%) 15% - LOW (0-5%) LOW

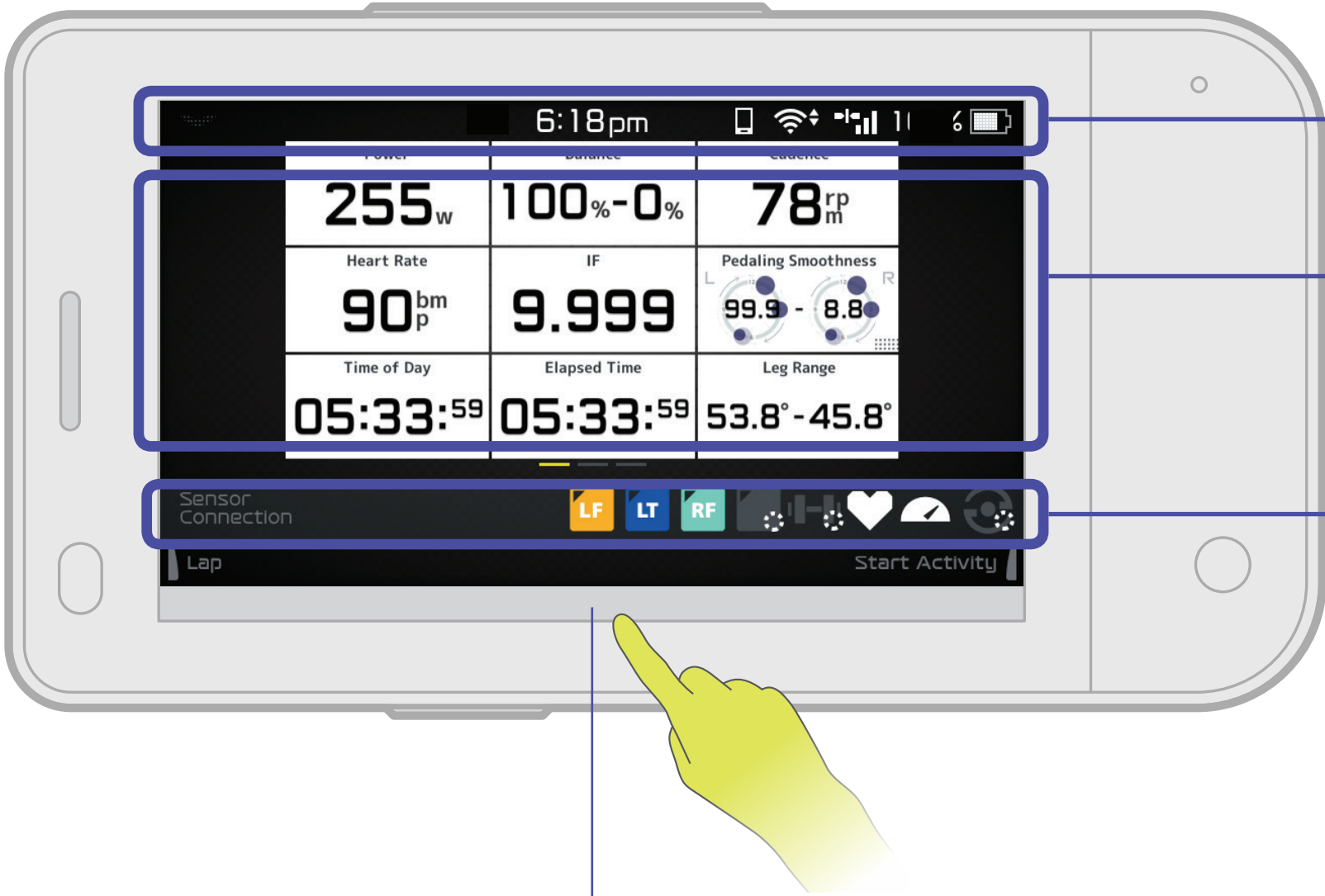
• Check the TYPE-S battery status on the LEOMO app status bar.

LEOMO MOTION SENSORS



- Charging (0-20%): Red LED
- Charging (20% - 100%): Green LED
- Finished Charging: Blinking green LED
- Note: When the LEOMO Motion Sensors are connected to the TYPE-S, their assigned location color will take precedent over their charging color.

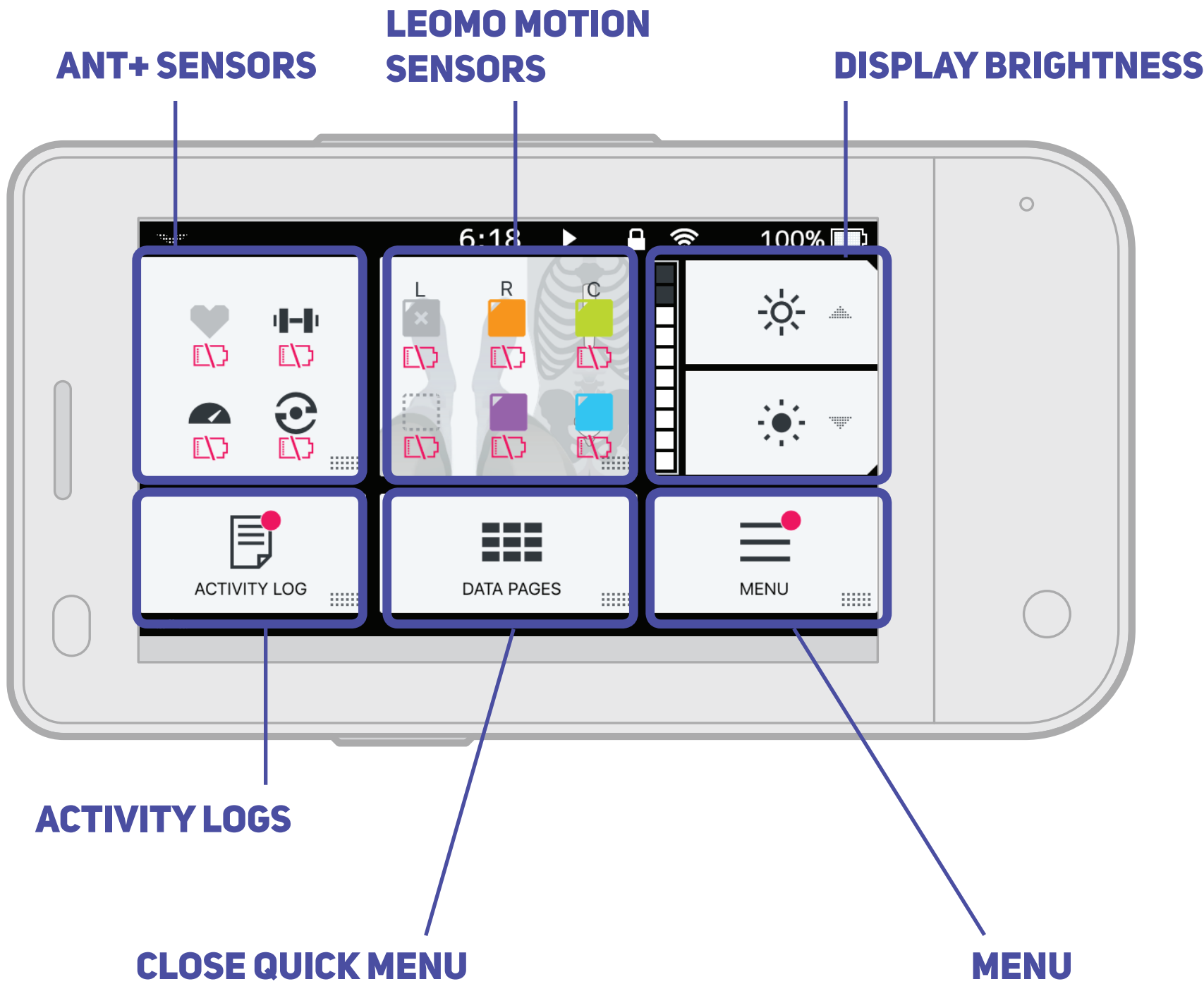
HOME SCREEN



- STATUS BAR**
See the next page.
- DATA PAGES**
Data pages can be customized through the **LEOMO app**.
Swipe left / right to change pages.
- PAIRED SENSORS CONNECTION STATUS**
Paired LEOMO Motion Sensors and ANT+ sensors (power meters, heart rate sensors, speed sensors, and cadence sensors) will show here. Disconnected sensors will show as a dark grey icon. Connected ANT+ sensors will be white. Connected LEOMO Motion Sensors will show assigned color and location:
- LF = Left foot
 - RF = Right Foot
 - LT = Left Thigh
 - RT = Right Thigh
 - S = Sacrum
 - T = Torso
 - Empty = Connected but not assigned (will not record data)

Swipe up from the bottom of the screen to access **quick menu**.

QUICK MENU SCREEN



ACTIVITY STATUS

- ▶ Activity recording
- || Activity paused
- ▶ No activity recording

TIME

WI-FI STATUS

- Wi-Fi connected (Weak: 1-2 bars)
- Wi-Fi connected (Strong: 3-4 bars)
- Wi-Fi not connected (no bars)
- Wi-Fi searching (animated)

GPS STATUS

- GPS connected (Weak: 1 bar)
- GPS connected (Strong: 2-3 bars)
- GPS not connected (no bars)
- GPS searching (animated / blinking)

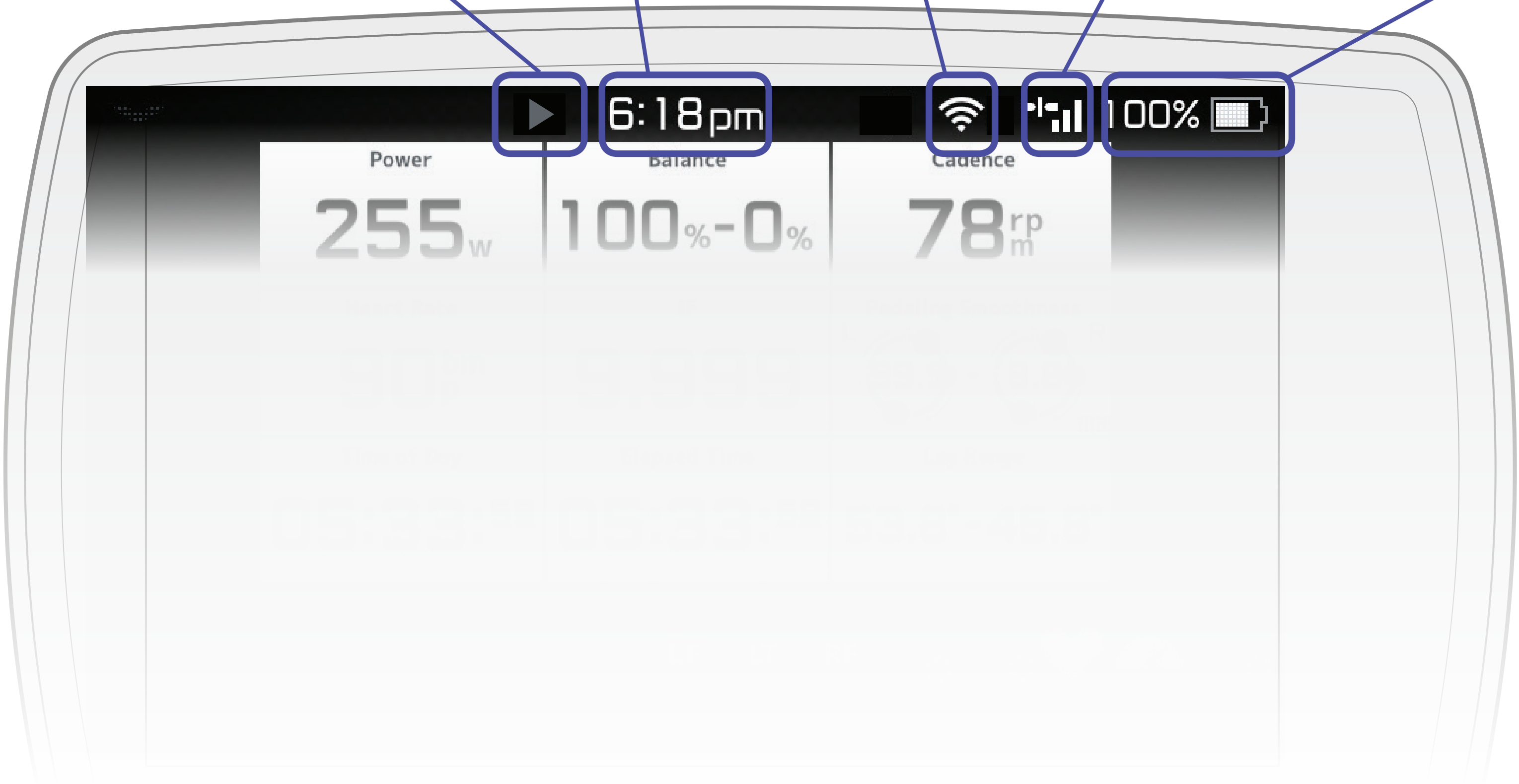
BATTERY STATUS

Not charging

- OK (15-100%)
100%
- Warning (6-14%)
14%
- LOW (0-5%)
LOW

Charging

- Finished Charging
100%
- Charging (6-100%)
15%
- LOW (0-5%)
LOW



DATA PAGES

UNPAUSE



FINISH ACTIVITY



GRAPH RANGE
Tap graph anywhere to change range.

PAUSE



LAP



ELEVATION



MAX POINT (SCALED)



0 FOR "BALANCE" VALUES

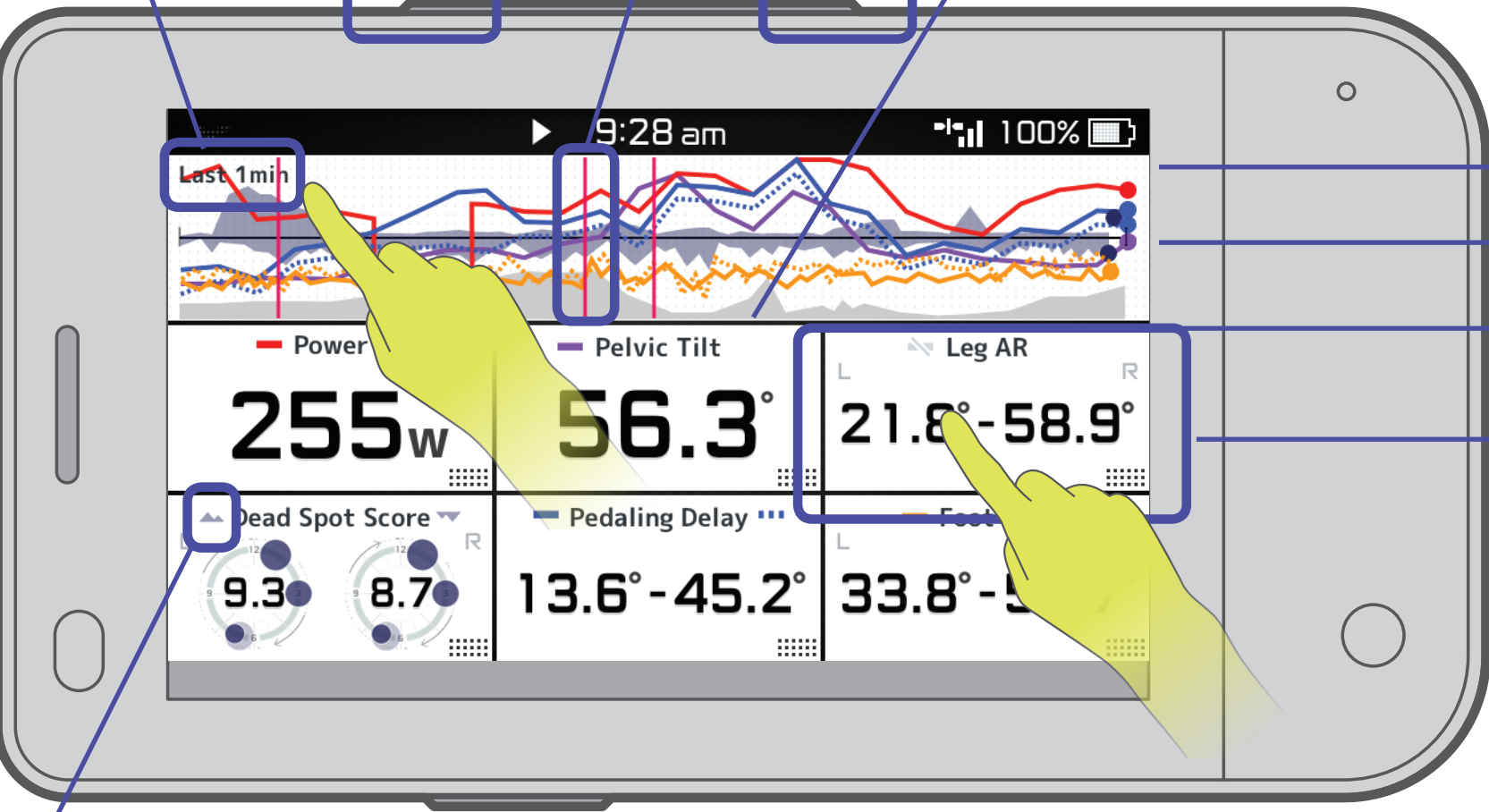


0 / MIN POINT (SCALED)



DATA BOX
Short press - turn graph on/off
Long press - open detailed data page

GRAPH ICON
graph type (standard or balanced), graph color, graph on/off status



DATA DETAIL PAGE (MPIs ONLY)

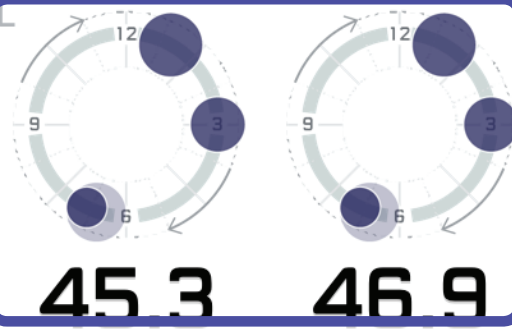
PAUSE



LAP



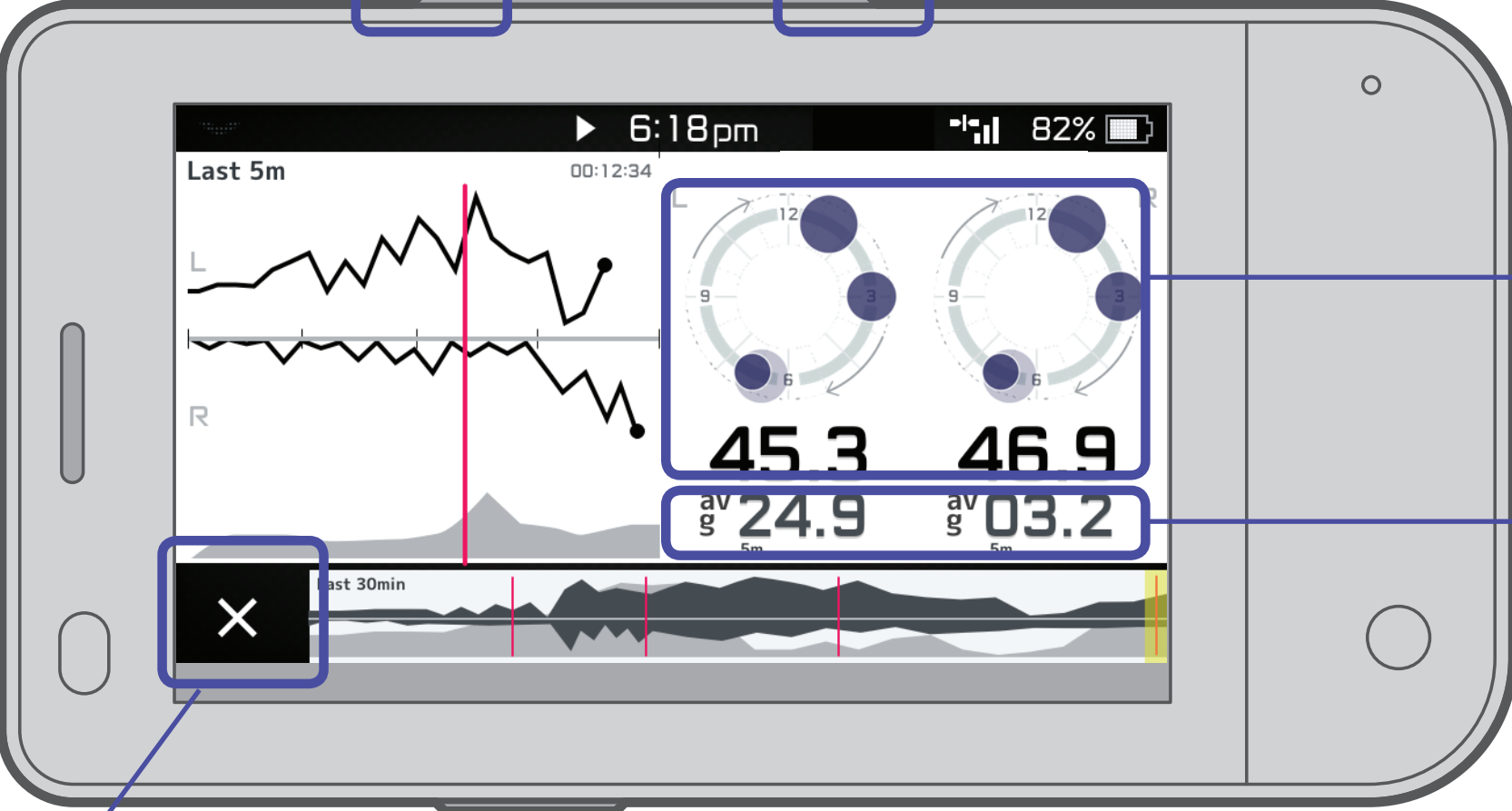
CURRENT VALUE



5 MIN AVERAGE



CLOSE



CUSTOMIZING THE TYPE-S USING LEOMO APP

The LEOMO app provides the MENU button for the following configurations and customization of the TYPE-S.
The MENU button is shown on the quick menu screen. Swipe up from the bottom of the screen to display the quick menu.



- Add, remove, and configure LEOMO Motion Sensors
- Add, remove, and configure ANT+ sensors
- GPS on/off
- Data page layouts
- FTP, Power Zones, etc
- Time, date, and unit formats
- Account information*

* You must have your LEOMO account when uploading your activities. It can be created in advance by tapping MENU > Account > Create LEOMO Account.

HEADER

DASHBOARD

Display summary of athlete's data.

ACTIVITIES LIST

Show list of athlete's activities.

COMPARE

Compare athlete's activities data.

CALENDAR

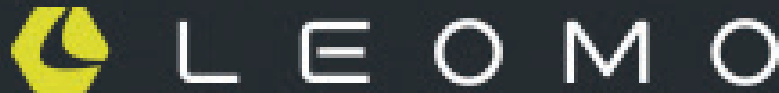
Display Athlete's activities in a calendar format.

ATHLETE

Indicate current athlete. If you are a coach, athletes registered under your name will be accessible here.

ACCOUNT

Bring up your account information.



DASHBOARD

ACTIVITIES

COMPARE

CALENDAR

Chris Myers▼



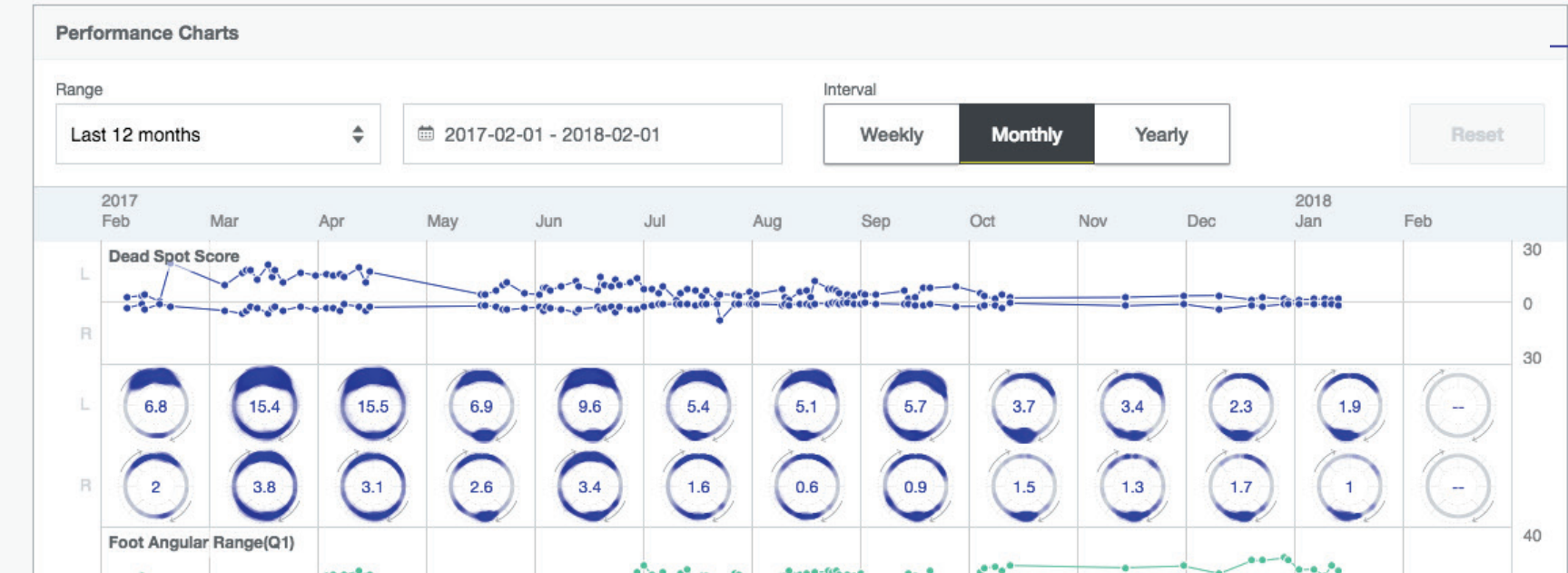
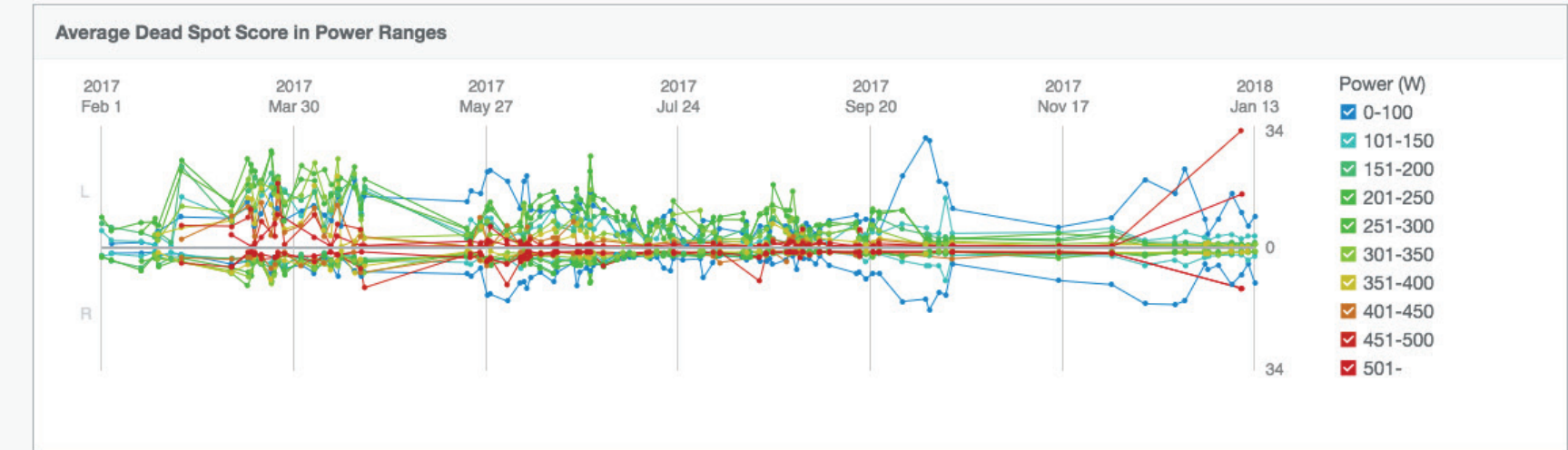
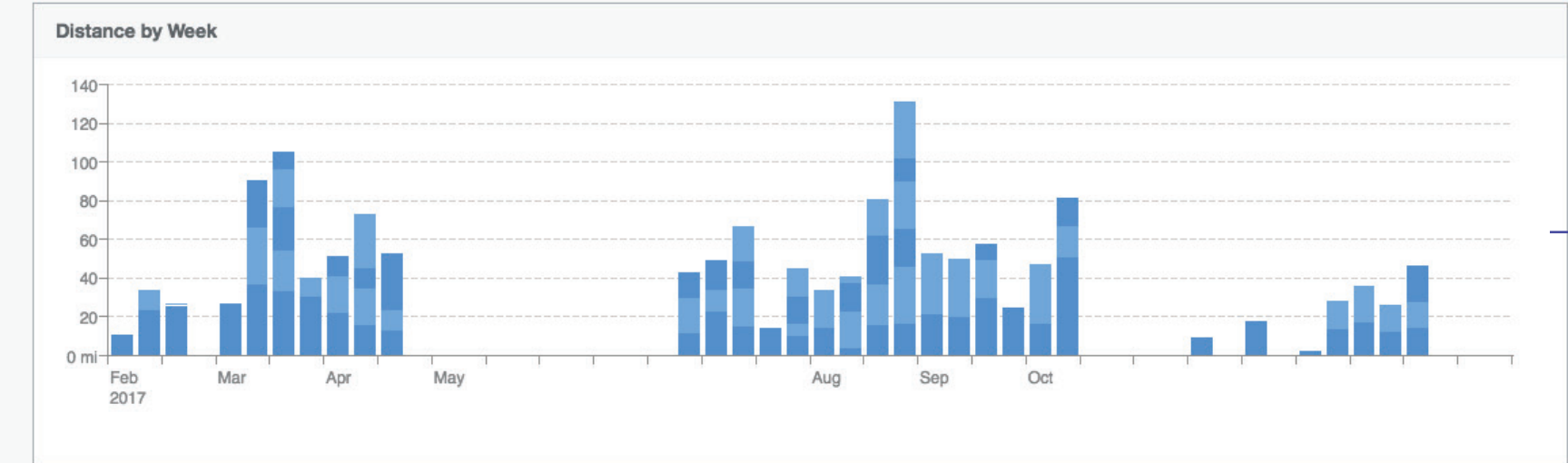


Chris Myers's Recent Activities

 SUN, Jan 14, 2018 10:28 am	14.6 mi	1:14:46	Untitled
 FRI, Jan 12, 2018 3:12 pm	13.7 mi	1:00:29	Over Unders

DASHBOARD

Chris Myers's Recent Activities			
	SUN, Jan 14, 2018 10:28 am	14.6 mi	1:14:46 Untitled
	FRI, Jan 12, 2018 3:12 pm	13.7 mi	1:00:29 Over Unders
	WED, Jan 10, 2018 5:41 am	18.5 mi	1:15:05 5 min Test
	SUN, Jan 7, 2018 12:31 pm	12.8 mi	1:02:54 SST Over Unders
	WED, Jan 3, 2018 6:12 am	13.7 mi	0:52:31 Untitled
	SUN, Dec 31, 2017 12:05 pm	17.4 mi	1:04:40 Tempo
	SAT, Dec 30, 2017 11:34 am	18.9 mi	1:08:34 SCTT
	SUN, Dec 24, 2017 3:13 pm	14.3 mi	1:01:30 Untitled
	THU, Dec 21, 2017 5:55 am	14.6 mi	0:58:58 2x15 min Z3
	TUE, Dec 12, 2017 3:30 pm	2.8 mi	0:13:31 Untitled



RECENT ACTIVITIES

List of your (and if you're a coach, your athlete's) activities.

DISTANCE TRAVELED

Distance traveled per week for one year.

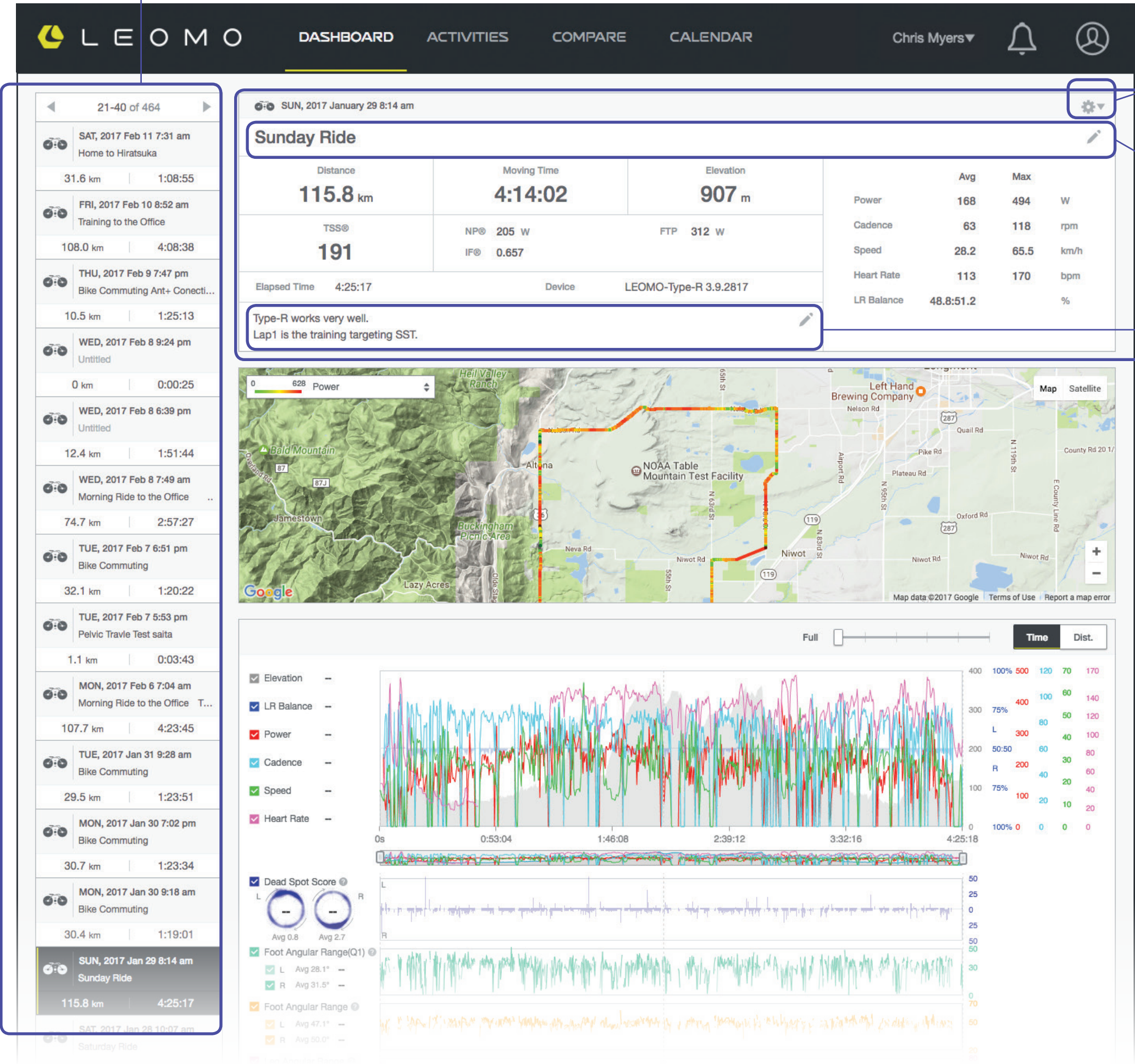
MPIS SUMMARIES

Summaries of all motion data types.

ACTIVITIES

ACTIVITY LIST

List of all activities.



ACTIVITY SETTINGS

ACTIVITY SUMMARY

Summary of this activity. All owners can edit the “Title” and “notes” section by clicking on it. Make sure to save your notes when done. You can also share / export / delete the activity data from **Activity Settings**.

ACTIVITY TITLE

ACTIVITY NOTES

MAP

GPS data of your activity.

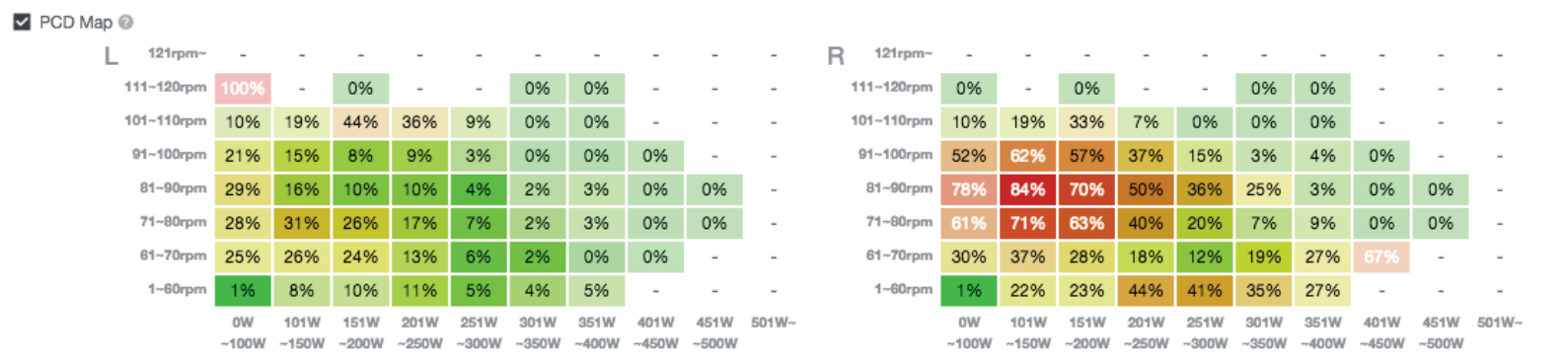
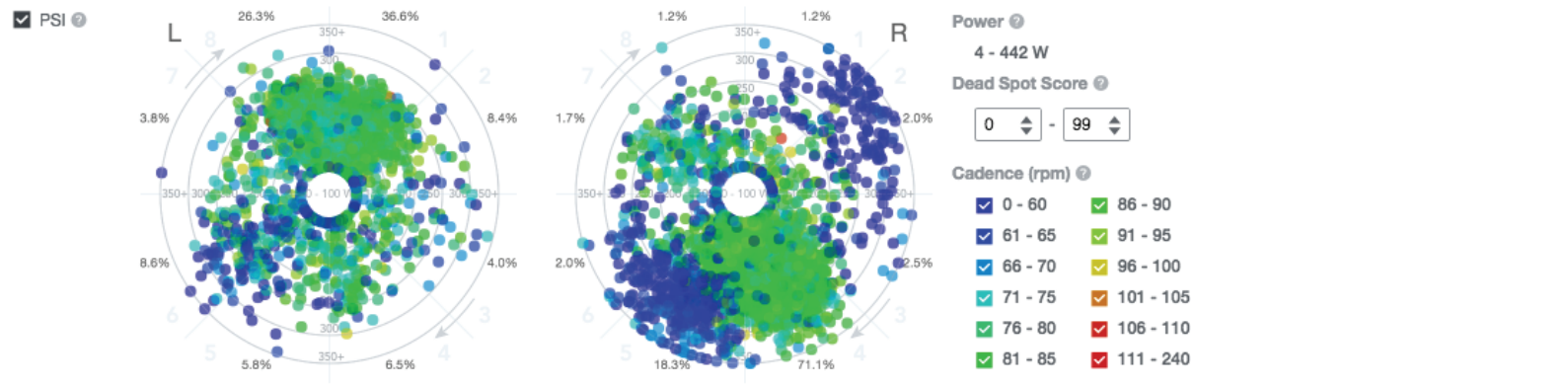
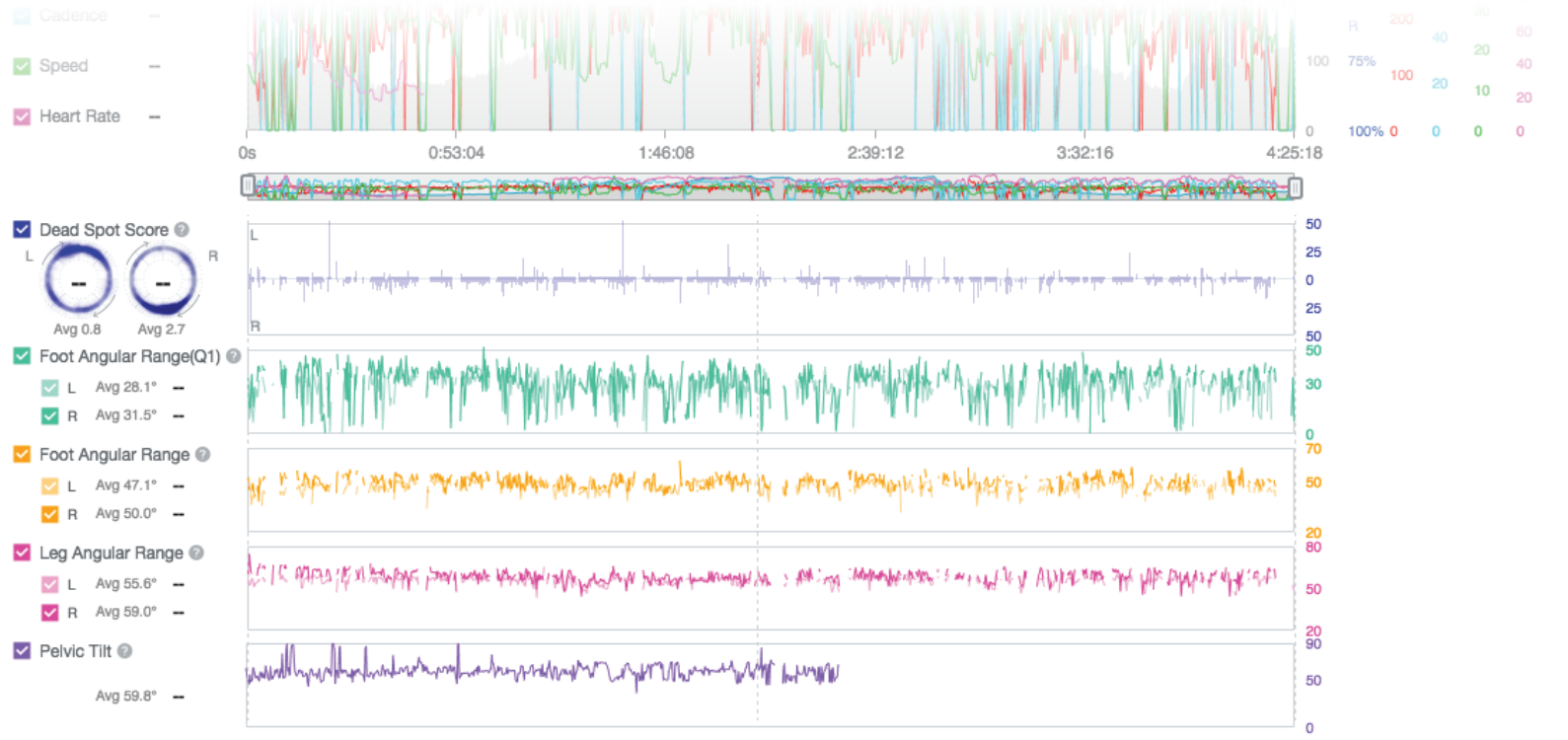
ANT+ SENSOR AND GPS GRAPH DATA

Collected data from connected ANT+ sensors and GPS.

SINGLE GRAPH FOR MULTIPLE APIs

Single graph for multiple APIs

Bike Commuting	29.5 km	1:23:51
MON, 2017 Jan 30 7:02 pm Bike Commuting	30.7 km	1:23:34
MON, 2017 Jan 30 9:18 am Bike Commuting	30.4 km	1:19:01
SUN, 2017 Jan 29 8:14 am Sunday Ride	115.8 km	4:25:17
SAT, 2017 Jan 28 10:07 am Saturday Ride	160.5 km	6:57:29
SAT, 2017 Jan 28 9:41 am 1.390...	7.0 km	0:19:06
SAT, 2017 Jan 28 9:36 am 1.390...	0.5 km	0:03:46
WED, 2017 Jan 25 12:23 pm Narushima Wednesday Ride 3	58.8 km	3:31:42
WED, 2017 Jan 25 10:13 am Narusima Wendnesday Ride	40.0 km	2:28:19
TUE, 2017 Jan 24 5:30 pm Bike commuting	30.9 km	1:24:28
TUE, 2017 Jan 24 8:18 am Bike Commuting	26.8 km	1:19:00
21-40 of 464		



Ranges	✓ All	Selected +	Lap 1	Lap 2
Dead Spot Score				
Max	86.6	50.0	66.2	45.5
Avg	0.8	2.7	0.7	2.6
Min	0.0	0.0	0.0	0.0
Foot AR (Q1)	45.0°	53.3°	44.6°	52.6°
Avg	28.1°	31.5°	28.3°	31.5°
Min	0.0°	0.1°	0.0°	0.1°
Foot AR	56.4°	65.3°	56.4°	62.5°
Avg	47.1°	50.0°	47.7°	49.9°
Min	27.5°	35.9°	27.5°	35.9°
Leg AR	70.3°	74.6°	68.7°	70.3°
Avg	55.6°	59.0°	55.6°	55.6°
Min	35.5°	38.4°	35.5°	38.4°
Pelvic Tilt	89.9°		89.9°	87.8°
Avg	59.8°		60.0°	58.5°
Min	33.4°		33.4°	34.8°
Time	4:25:17		2:09:03	2:16:14
Distance	115.8 km		55.6 km	60.1 km
Elevation	907 m		478 m	428 m
TSS®	191		99	91
IF®	0.857		0.679	0.634
NP®	205 W		211 W	198 W
Power	Max 494 W		452 W	494 W
Avg 168 W			194 W	152 W
Cadence	Max 118 rpm		108 rpm	118 rpm
Avg 63 rpm			67 rpm	59 rpm
Speed	Max 65.5 km/h		65.5 km/h	64.4 km/h
Avg 28.2 km/h			28.0 km/h	28.5 km/h
Heartrate	Max 170 bpm		170 bpm	165 bpm
Avg 113 bpm			98 bpm	124 bpm
LR Balance	48.8:51.2 %		48.9:51.1 %	48.7:51.3 %

TSS®, IF®, and NP® are trademarks of TrainingPeaks, LLC and are used with the permission. Learn more at <http://www.trainingpeaks.com>.

MOTION SENSOR GRAPH DATA

L and R data collected from connected motion sensors.

PEDAL STROKE INTELLIGENCE (PSI)

Cross analysis of power, cadence, and dead spot score.

PCD MAP

Maps power / cadence combinations that has the most dead spot scores. Higher opacity means more strokes in that combination. Hover your mouse over each cell to show **stroke count with DDS / total stroke count**.

RANGE DETAILS

- Details for laps / ranges in the activity.
- Tap on a range to zoom into selected range in the above graphs.
- Select a range in the graphs above and tap “+” on “selected range” to save range.