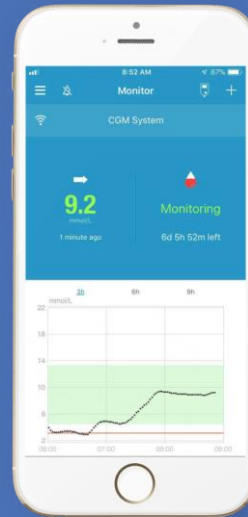


CGM System

Quick Start Guide (mmol/L)



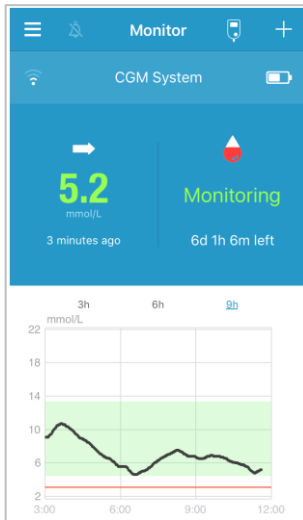
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Simplifying Diabetes

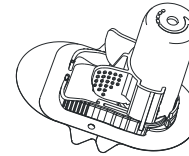
Medtrum

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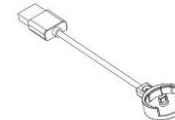
Glucose Sensor



Transmitter



USB charging cable



- The Glucose Sensor (MD3026 for 14 days) is inserted under the skin to measure your glucose level in interstitial fluid.
- The Transmitter (MD1026) records Sensor data and sends data to your smart device via Bluetooth Low Energy.
- Use a Transmitter charging cable (LQ005) to charge the Transmitter. It is recommended to recharge the Transmitter after each sensor use. The indicator light will flash green when the Transmitter is charging and go off when the Transmitter is fully charged. Do NOT store the Transmitter connected with a Sensor or a USB charging cable. That may kill the transmitter battery.
- The Sensor (with Transmitter snapped in) is waterproof at 8 feet (2.5 meters) for 60 minutes (IPX8).
- Store the Sensor at temperatures between 2°C (36°F) and 30°C (86°F).
- Store the Transmitter at temperatures between -10°C (14°F) and 55°C (131°F).

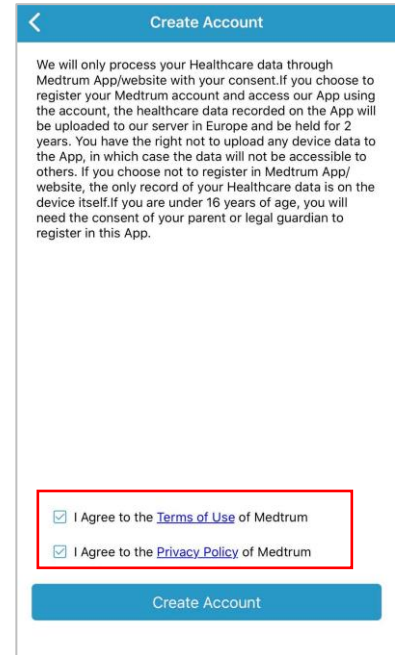
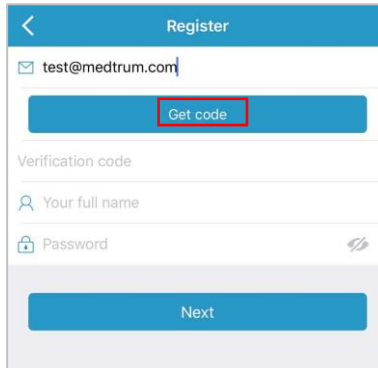
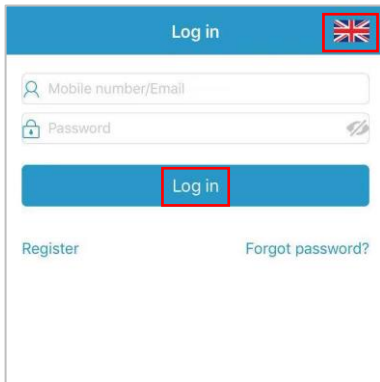
Register and Login

1. Install the app

- **IOS** - Download EasySense App from Apple App Store.
- **Android** - Download EasySense App from Google Play.

2. Register

- Tap **Register** to enter the register screen.
- Tap the flag icon and select your Country / Region.
- Enter your email address, tap **Get code**, then check the Verification Code from the email you received.
- Enter the verification code, your full name and password.
- Read and agree to the privacy policy and terms of use, tick the small boxes and tap **Create Account** to register your Medtrum Account.



3. Login

- Tap the national flag on the top right corner and select the country you chose upon registration, and then log in with your account and password.

Smart Device Requirements

The App supports the following minimum configurations of system:

- IOS device: IOS 8.0 system or above
- Android device: Android 4.3 system or above

Recommended Smart Device Settings

See your smart device instructions to learn how to change its settings.

Set the following for your EasySense App:

- Bluetooth: Available and turn on
- Silent and Do Not Disturb: Turn off
- Volume: Loud enough for you to hear alerts and reminders.
- Internet: Make sure your smart device settings allow EasySense App to use WLAN and mobile data.
- Camera: Grant EasySense access to camera.
- Notifications: Turn on notifications for the EasySense App.
- Time: Do not change your smart device's time because it can make the time on the monitor screen wrong.
- Battery saving mode: Do not activate low battery usage mode. Otherwise, the app will stop uploading data in the background.
- EasySense App is open and running in the background.
- Restart the EasySense App after your smart device is restarted.

If you installed the App on an IOS device:

- Make sure the background refresh for EasySense App is turned on.

If you installed the App on an Android device:

- Make sure you allow the App to access the device's location so that the App can use the Bluetooth feature.
- Make sure the EasySense App is locked in the background.
- Open auto run in the smart manage (Samsung).

EasySense Settings

1. Set audio options

Main Menu → Settings → General Settings → Audio Options

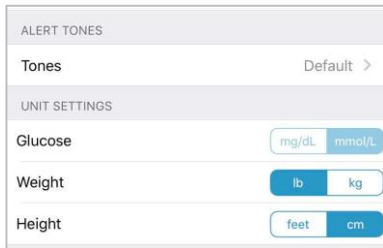
We recommend that you turn **Audio** and **Vibrate** on. If you turn them both off, you might miss an alert. The snooze time can be set between 10 minutes and 3 hours.



2. Set Alert tones/Unit settings

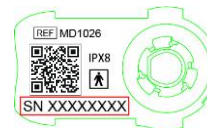
Main Menu → Settings → General Settings → Alert Tones/Unit Settings

The Glucose unit is fixed, depending on your App version.



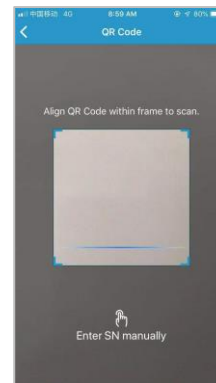
3. Find Transmitter SN

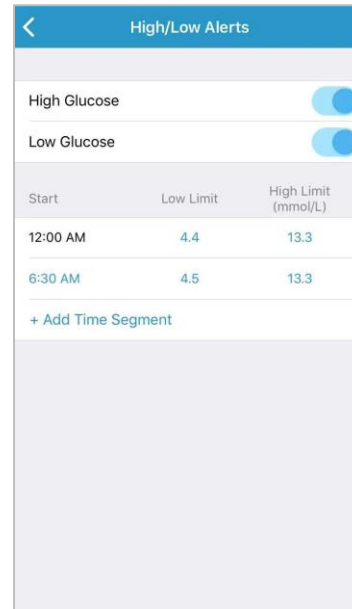
You can find the Transmitter SN on the product box or on the back of the Transmitter.



4. Add Transmitter SN

Tap **Add Transmitter** and add Transmitter SN by entering SN manually or scanning QR code.





Predictive Alerts

- You will be reminded of a predicted high or low glucose value some time (the predictive alert time) in advance

Rate Alerts

- You will be reminded of a glucose rise or fall faster than the set rate limits.

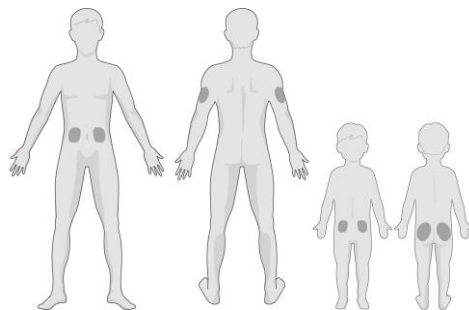
High/Low Alerts

- You will be reminded when your glucose is above the set High Limit / below the set Low Limit
- Up to 8 segments for each day.

Apply Sensor

1 Select an insertion site

- Clean, minimal hair, no sweat, uncovered, enough fat (at least 5mm thick), away from navel and insulin infusion site.
- If you choose an insertion site on your abdomen or buttocks, apply the Sensor horizontally.
- If you choose an insertion site on your upper arm, apply the Sensor vertically.

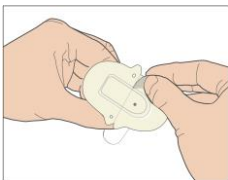


2 Prepare the insertion site

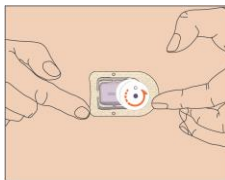
- Clean the selected insertion area with rubbing alcohol and wait for the area to dry.
- The Sensor adhesive sticks better to dry skin.

3 Place the Sensor

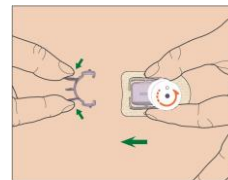
Remove the two pieces of protective liners.



Place the Sensor and move your fingers around the adhesive pad, apply pressure to the top of the inserter.

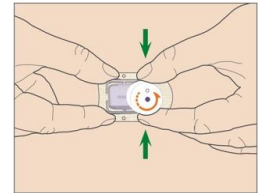
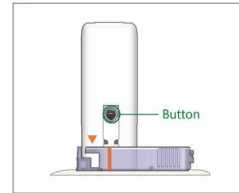


Squeeze the two release tabs and remove the safety lock from the inserter.



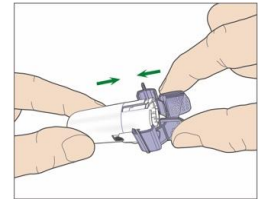
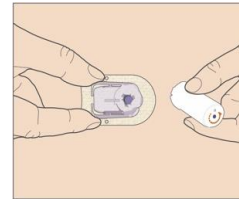
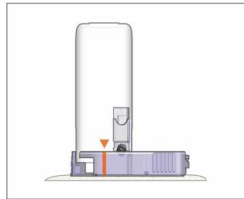
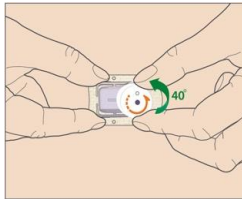
4 Insert Sensor needle

- Press the two black buttons on opposite sides of the inserter simultaneously.



5 Rotate inserter

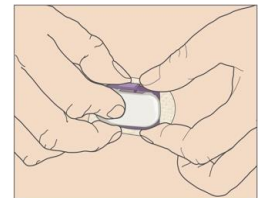
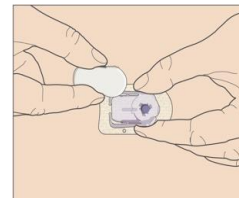
- Rotate the inserter counter-clockwise until the triangle mark on the inserter lines up with the line on the Sensor support mount
- Take off the inserter
- Attach the safety lock on the inserter to cover its opening



6 Connect Transmitter

- Put in the round part of the Transmitter first
- Snap the Transmitter into the Sensor support mount
- The indicator light will flash green 3 times first then another 6 times within one minute

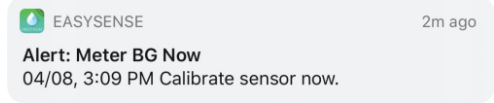
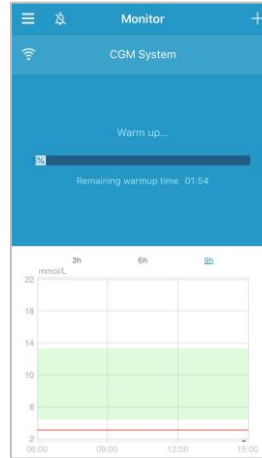
Note: Repetitive disconnecting and reconnecting may damage the sensor.



Warm-up and Calibration

1. Sensor Warm-up

- When connected, the Sensor will go through a warm-up period for 2 hours
- An initial calibration is needed when warm-up is finished, and METER BG NOW message will appear




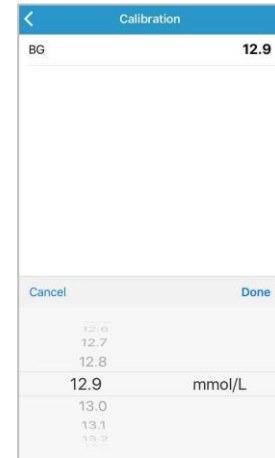
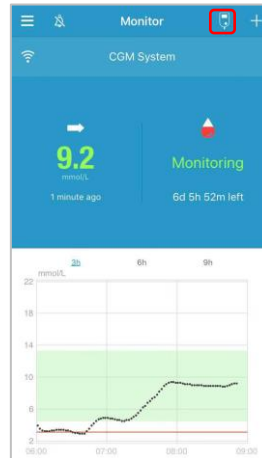
App running in the background.



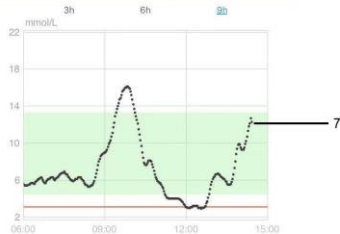
App running in the foreground.

2. Calibrate the Sensor

- The sensor need to be calibrated twice (once every 12 hours) on the first day and then once every 24 hours since the second day.
- Tap the calibration icon  on Monitor Screen, enter BG and confirm the value.

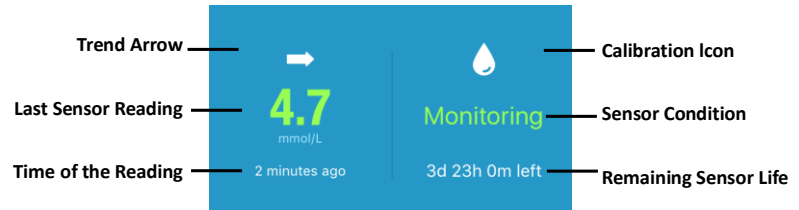


Home Screen



1. CGM Signal
2. Main Menu
3. Audio
4. Calibration
5. Add Event
6. Sensor Status
7. Sensor Trend Graph

Sensor Status



Sensor Condition

- **Not Calibrated** : the sensor has not been calibrated after warm up.
- **Monitoring** : the sensor and transmitter are both working properly, and the transmitter is sending the sensor glucose data to the app.
- **Calibration Needed** : the last calibration has expired, and a new calibration is needed now.
- **Calibration Error** : the last calibration failed.
- **Lost Sensor** : the sensor signal is lost from the app.
- **Sensor Expired** : the sensor has reached the end of its operating life.
- **No Readings** : the sensor is not working properly.
- **Sensor Failure** : the current sensor has failed.
- **Transmitter Error** : the transmitter is not working properly.
- **Transmitter Battery Depleted** : the transmitter battery is depleted.
- **Connecting Sensor** : the transmitter is not properly connected with an active sensor.

Read CGM

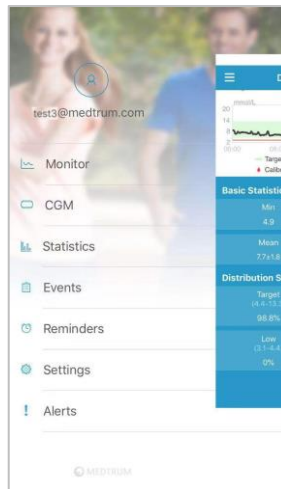
Landscape View

Double tap the Sensor Trend Graph or hold your smart device horizontally



Main Menu

Tap at the top-left corner to open the Main Menu



Detailed Glucose Information

Tap the Sensor Status area to go to Detailed Glucose screen

Statistics

Main Menu Statistics

Slide the screen to view four types of Statistics: Daily Sensor Report, Sensor Overlay, Trend Analysis and Event Summary.

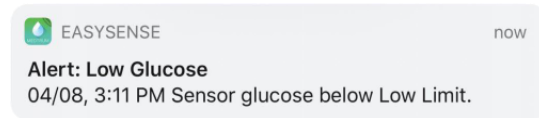
Alerts Examples

Alerts:

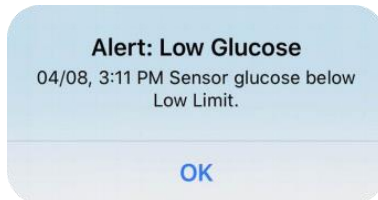
Alerts are triggered by conditions that may require your attention. Do not ignore the Alerts.

Clear an alert:

- Read the alert message on the App.
- Tap **OK** on the App to acknowledge the alert.
- Follow the instructions in the alert message.



App running in the foreground



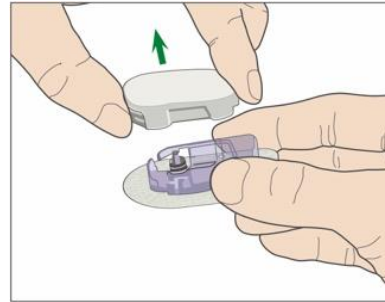
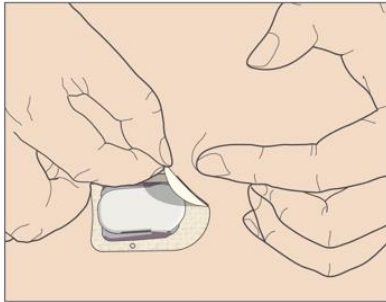
App running in the background

App Messages	Actions to Take
LOST SENSOR	Move your smart device close to the Transmitter.
METER BG NOW	Enter a new meter BG for calibration.
SENSOR CALIBRATION ERROR	Enter meter BG after 15 minutes.
SENSOR END IN 6 HOURS, SENSOR END IN 2 HOURS, SENSOR END IN 30 MINUTES	Change sensor in time
SENSOR EXPIRED, SENSOR FAILURE	Change Sensor now.
TRANSMITTER BATTERY LOW, CHARGE TRANSMITTER	Charge Transmitter in time.
NO READINGS	Change Sensor if it is not properly inserted. Otherwise, wait until the reading recovers.
TRANSMITTER ERROR	Call customer support.
HIGH GLUCOSE, LOW GLUCOSE, HIGH PREDICTED, LOW PREDICTED, RAPID RISE, RAPID FALL, BELOW 3.1 mmol/L (BELOW 56 mg/dL)	Check blood glucose and treat as necessary. Continue to monitor blood glucose.

Remove Sensor

Remove the Sensor

- If the Sensor Expiration alerts are on, each sensor session will end automatically after 14 days. After that, you can remove the sensor from your body.
- Make sure the Transmitter was disconnected from the old Sensor over 90 seconds before it is connected to a new one.



Glucose Alerts

ON OFF

Glucose Limits (mmol/L)

Start Time	Low Limit	High Limit
:		
:		
:		
:		
:		
:		
:		
:		
:		

Predictive Alerts

Type	Status / Time	
High	<input type="checkbox"/> ON _____	<input type="checkbox"/> OFF
Low	<input type="checkbox"/> ON _____	<input type="checkbox"/> OFF

Rate Alerts (mmol/L/min)

Type	Status / Rate	
Rise	<input type="checkbox"/> ON _____	<input type="checkbox"/> OFF
Fall	<input type="checkbox"/> ON _____	<input type="checkbox"/> OFF

Snooze

Type	Status / Repeat	
High	<input type="checkbox"/> ON _____	<input type="checkbox"/> OFF
Low	<input type="checkbox"/> ON _____	<input type="checkbox"/> OFF



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This product complies with Directive 93/42/EEC (MDD) and Directive 2014/53/EU (RED).

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Version: 1.01

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Simplifying Diabetes

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