

EasyTouch App

Quick Start Guide (mmol/L)



www.medtrum.com

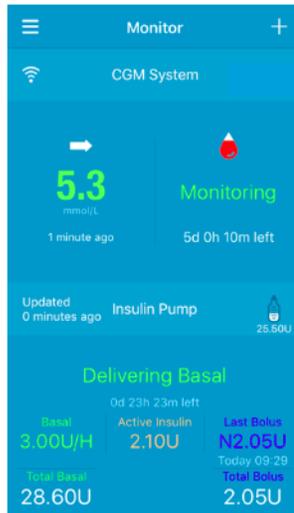
Simplifying Diabetes

Medtrum

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EasyTouch App



PDM



Anytime Anywhere

Enjoy 24-hour mobile care
with the EasyTouch

- The Medtrum EasyTouch Mobile App can be used with the Medtrum TouchCare System, displaying real time insulin pump and CGM data in intuitive graphs and uploading the data to the Medtrum cloud.
- Real-time glucose monitoring gives you continuous 24-hour care
- Comprehensive statistics and intuitive graphs help you evaluate and improve your glucose control
- Share glucose information with loved ones or healthcare professionals at your convenience

Register and Login

1. Install the app

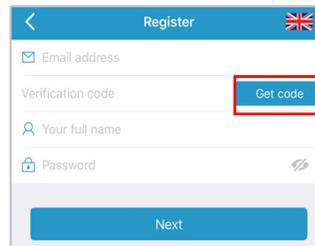
- **IOS** - Download EasyTouch App from Apple Store.
- **Android** - Download EasyTouch App from Google Play.

2. Register

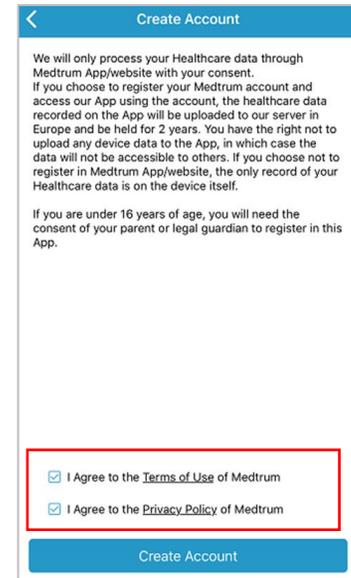
- Tap on the flag on the top right corner and select your country or region, then tap on **Register**.
- Enter your email address.
- Tap **Get code**, then check the verification code in the email that you received.
- Enter the verification code, your full name and a password.
- Before tapping on **Create Account**, please read and agree to the Privacy Policy and the Terms of Service.



The screenshot shows the 'Log in' screen of the Medtrum app. At the top, there is a blue header with the text 'Log in' and a flag icon in the top right corner. Below the header, there are two input fields: 'Mobile number/Email' and 'Password'. A blue 'Log in' button is positioned below the input fields. At the bottom, there are two links: 'Register' and 'Forgot password?'. A red box highlights the 'Log in' button, and another red box highlights the flag icon in the top right corner.



The screenshot shows the 'Register' screen of the Medtrum app. At the top, there is a blue header with the text 'Register' and a flag icon in the top right corner. Below the header, there are four input fields: 'Email address', 'Verification code', 'Your full name', and 'Password'. A blue 'Get code' button is positioned to the right of the 'Verification code' field. At the bottom, there is a blue 'Next' button. A red box highlights the 'Get code' button.



The screenshot shows the 'Create Account' screen of the Medtrum app. At the top, there is a blue header with the text 'Create Account' and a back arrow icon in the top left corner. Below the header, there is a paragraph of text explaining the data processing policy. Below the text, there are two checkboxes: 'I Agree to the Terms of Use of Medtrum' and 'I Agree to the Privacy Policy of Medtrum'. At the bottom, there is a blue 'Create Account' button. A red box highlights the two checkboxes.

3. Login

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

Recommended Smart Device Settings

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

If you installed the App on an IOS device:

- Make sure your smart device's Bluetooth is available and turned on.
- Make sure Silent and Do Not Disturb are off.
- Make sure the notifications for the Medtrum EasyTouch Mobile App are turned on.
- Make sure the app is allowed to use WLAN and mobile data.
- Make sure you allow the Medtrum EasyTouch Mobile App to access the camera.
- Make sure the Medtrum EasyTouch Mobile App is always open and running in the background.
- Restart the Medtrum EasyTouch Mobile App after your smart device is restarted.

If you installed the App on an Android device:

- Make sure your smart device's Bluetooth is available and turned on.
- Make sure you allow the app to access the device's location so that the app can use the Bluetooth feature.
- Make sure Silent and Do Not Disturb are off.
- Make sure you permit the Medtrum EasyTouch Mobile App to send notifications when you are using other apps.
- Make sure the app is allowed to use WLAN and mobile data.
- Make sure you allow the Medtrum EasyTouch Mobile App to take pictures.
- Make sure the Medtrum EasyTouch Mobile App is always open and running in the background.
- Restart the Medtrum EasyTouch Mobile App after your smart device is restarted.
- Do not activate low battery usage mode, Otherwise, the app will stop uploading data in the background

EasyTouch 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, your 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.



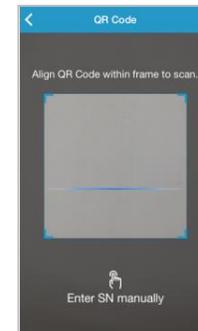
3. Find PDM SN

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



4. Add PDM SN

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



Main Menu → CGM System → Glucose Alerts

You can view the CGM settings uploaded from PDM on this screen.

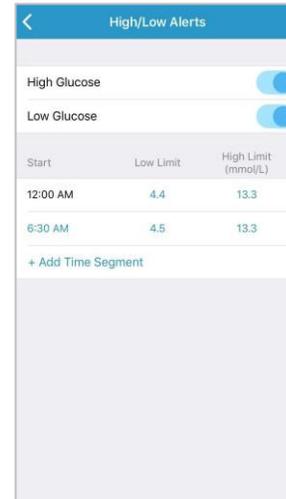


Predictive Alerts

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.

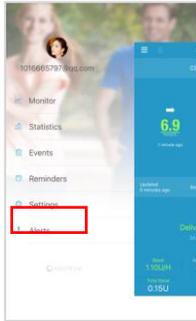


High/Low Alerts

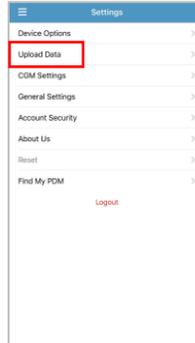
- You will be reminded when your glucose is above the set High Limit / below the set Low Limit
- Up to 8 segments for each day

Upload PDM data

The pump history and PDM settings will be sent to the cloud when you upload data manually.



Tap Settings.



If the PDM SN has been added to the app, tap on **Upload Data**.



Move PDM close to smart device.



Select a period and tap **Upload data** to start uploading data.



The PDM is uploading selected data.



Data uploaded.

Check Uploaded Data

If you have uploaded PDM data, you will be able to view them both on the Medtrum EasyView Website and on the Statistics screen of this app.

Tap  at the top right corner of the Statistics screen.



Select "Uploaded", and you will see all the upload records.

Sensor	Transmitter SN	Start time	End time	Time of upload
15	02001015	23/02/2018, 10:05	01/03/2018, 16:31	29/03/2018, 11:11
	02001355	16/03/2018, 16:33	02/03/2018, 17:33	26/03/2018, 17:24
	023000728	16/03/2018, 14:53	20/03/2018, 16:39	20/03/2018, 17:33
	02001061	13/03/2018, 14:16	17/03/2018, 17:41	20/03/2018, 10:23
	02001061	18/03/2018, 10:35	20/03/2018, 10:19	20/03/2018, 10:23
Patch Pump				
	106001006	26/03/2018, 16:37	26/03/2018, 17:22	26/03/2018, 17:24
	106001006	02/03/2018, 14:48	02/03/2018, 22:37	26/03/2018, 17:24
	106001222	26/02/2018, 15:22	27/02/2018, 14:16	26/03/2018, 17:24
	106002037	18/03/2018, 10:05	19/03/2018, 12:20	20/03/2018, 17:33
	106002037	14/03/2018, 16:00	17/03/2018, 23:45	20/03/2018, 17:33

Tick all the sessions you want to view. Tap on **Done**.

Statistics in uploaded mode

By swiping left or right, you can view 5 different reports: Daily Sensor Report, Daily Pump Report, Trend Analysis, Event Summary, and PDM Settings Report.

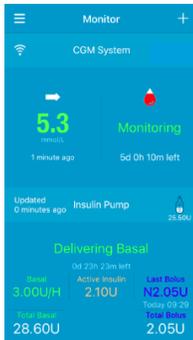


Date	BG Test #/Mean	Carbs #/Total	Insulin Injection (U)	Exercise #/Duration
06/12	0/0	0/0	0	0/0mins
06/13	1/8.5	0/0	10	0/0mins
06/14	2/8.4	0/0	0	0/0mins
06/15	2/7	0/0	0	0/0mins
06/16	8/8.3	0/0	0	0/0mins
06/17	1/6	0/0	0	0/0mins
06/18	~	~	~	~
Overall	12/7.8	0/0	10	0/0mins

PDM Settings Review	
PDM SN	EID9C038
PDM Version	1.69.38
General Settings	
Username	
Telephone	
Audio Options	Audio and vibrate
Confidence Reminder	On
Glucose Units	mmol/L
Backlight	30Sec
Auto Mode Feature	Off
Alarm Clock	
Time	Repeat
Time	Repeat

Monitor Real-Time Status

1. Monitor screen



- If your PDM is connected to both a patch pump and a CGM, the **Monitor** screen will display both your real-time sensor and pump status.
- If your PDM is connected to only one device, then the **Monitor** screen will only display the information of the device connected.

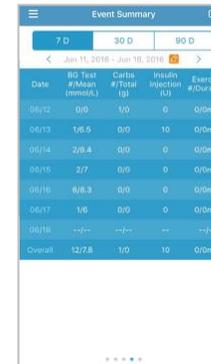
2. Tap to see more



If you tap the CGM part on the EasyTouch app, you will see the glucose curve.

3. Statistics in real-time mode

By swiping left or right, you can view 3 different reports: Daily Sensor Report, Trend Analysis, Event Summary.

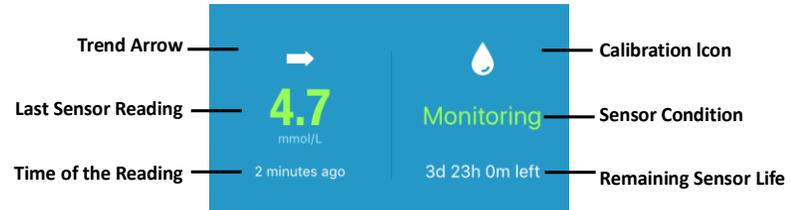


Home Screen



1. Transmitter Signal
2. Main Menu
3. Audio
4. Add Event
5. Sensor Status
6. Insulin left in the reservoir
7. Time of the last pump data update

Sensor Status

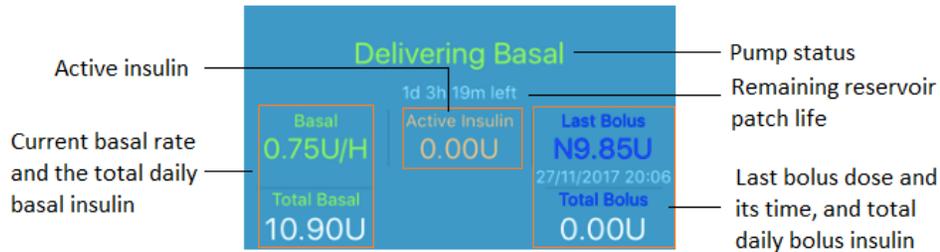


Sensor Condition:

- **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 Data

Insulin Pump Status



The real-time pump status is displayed in the middle:

- **Delivering Basal** when the patch pump is delivering basal insulin.
- **Delivering Normal Bolus** when the patch pump is delivering a normal bolus.
- **Delivering Extended Bolus** when the patch pump is delivering an extended bolus.
- **Suspend** when all the insulin delivery is suspended.
- **Lost Pump** when the PDM has lost pump signal.
- **Occlusion Detected** when the patch pump is occluded.
- **Empty Reservoir** when there is no insulin left in the patch pump.
- **Patch Expired** when the reservoir patch has expired.
- **Patch Error** when the reservoir patch is not working properly.
- **Patch Battery Depleted** when the reservoir patch battery is depleted.
- **Pump Base Error** when the pump base is not working properly.
- **Exceeds Max Daily Dose:** The daily maximum amount of insulin is exceeded.
- **Exceeds Max Hourly Dose:** The hourly maximum amount of insulin is exceeded.
- **Auto Off:** The user has not pressed any PDM button in a set number of hours, and therefore insulin delivery is suspended.

Alerts:

The EasyTouch app doesn't send pump alarms but will notify you of CGM alerts. When a CGM alert happens, you need to acknowledge the alert on both your PDM and your smart device.

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.

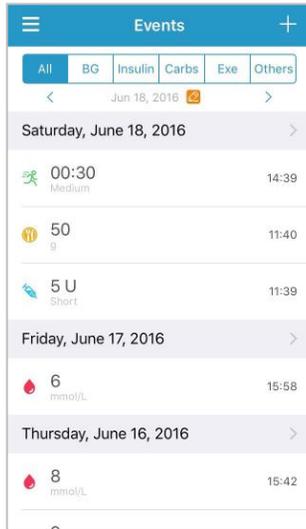
Alerts Examples

App Messages	Actions to Take
LOST PDM	Move your smart device close to the PDM.
LOST SENSOR	
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	Check if the sensor gets bumped or dislodged. If the sensor is properly inserted, wait and keep monitoring. If the sensor is dislodged, change sensor.
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.

Events and Reminders

Events Screen

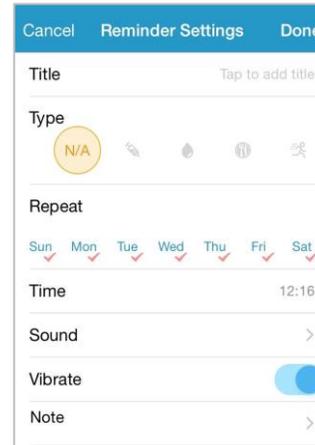
Tap **Events** on the **Main Menu** to enter the **Events** screen.



This screen shows all the events before a certain date.

Reminder Screen (iOS only)

Tap **Reminders** on the **Main Menu** to enter the **Reminders** screen.



You can enter the title of reminder, select the reminder type, repeat days, time of notification, and sound, turn on/off vibration and add a note if needed.

Your Personal Settings

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

Reminders and Alerts	:
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Version: 1.01

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