CareSens™ Air

Continuous Glucose Monitoring System

Product Guide

CareSens

Wed, May 3 **Thu, May 4**

Today
PM 12:10

5.7

mmol/L

22.2

16.7

11.1
10.0

5.6
3.9

AM 11   PM 12

(( )) 25-05-04 12:10
5.7
+0.1 mmol/L/min

11.1
3.9

07   08   09

i·sens
Sensing Ahead, Caring More

How CareSens Air Delivers Convenience

Sensor On, Ready in 30 Minutes

Get started fast. Just 30 minutes after you apply the sensor, your glucose readings are ready on CareSens Air.

Check Past Readings with Ease

With CareSens Air, you can easily review past measurements taken at every moment.

Continuous Glucose Monitoring Right on Your Wrist

With the CareSens Air smartwatch app, you can check your blood sugar right from your wrist at every moment of your day, making continuous monitoring simpler and more convenient than ever.

Share Your Health with Professionals and Family Members

With CareSens Air, effortlessly share your real-time glucose data with healthcare professionals and family members. So, you can manage your diabetes together.

Real-Time Measurement of Glucose Level for 15 Days

Wear it once for 15 days of convenient, real-time glucose tracking. Automatically updated every five minutes for a truly up-to-the-moment view of your health.

Enhanced Reliability in Glucose Readings

If your blood glucose readings feel unusual, CareSens Air supports calibration if needed.

How CareSens Air Ensures Reliability
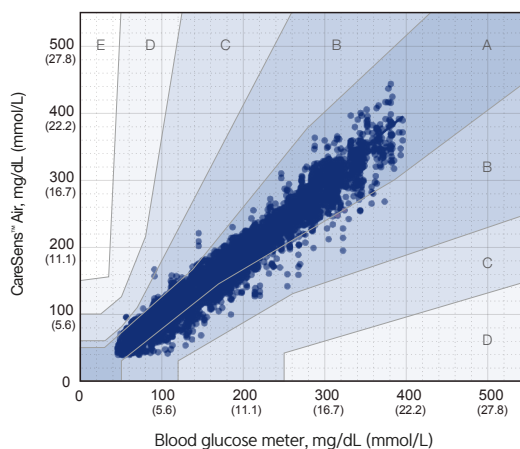

Achieved accuracy with a MARD of 8.7%

A lower MARD (Mean Absolute Relative Difference) value indicates higher accuracy with standard equipment.

8.7%
MARD

Accuracy Range by Glucose Level [1]

	Against BG meter
MARD [%]	8.7
%15/15 [%]	86.5
%20/20 [%]	93.9
%40/40 [%]	99.6

[1] 30 patients (7,247 CGM-BGM matched pairs) aged 18 years or older with type 1 or type 2 diabetes

· 100% results are in zones A and B of the Consensus Error Grid (CEG).
· IfDT PMCF (Post-Market Clinical Follow-up) Study

Specifications

Shelf life	12 months from the manufacturing date
Useful life	Up to 15 days
Warmup period	30 minutes
Measurement range	40-500 mg/dL (2.2-27.8 mmol/L)
Data transfer interval	Once every 5 minutes
Memory	12 hours of glucose data
Operating conditions	Temperature: 10-45 °C (50-113 °F) Humidity: 10-95% RH
IP rating	IP48

How **CareSens Air App** Manages Your Glucose Effectively

CareSens Air App

- Monitor glucose trends in real time
- Check significant glucose conditions with the alert function
- Enter events that may affect glucose level

CareSens Air Receiver

Smartwatch

Smart device is not included.

1 **Glucose Statistics**

Your glucose levels in the past 24 hours will be displayed.

Past 24 hours	
Average	8.9
SD	2.0
CV	5.0%
Target	80%
High	16%
Low	4%

2 **Glucose Trend Arrow**

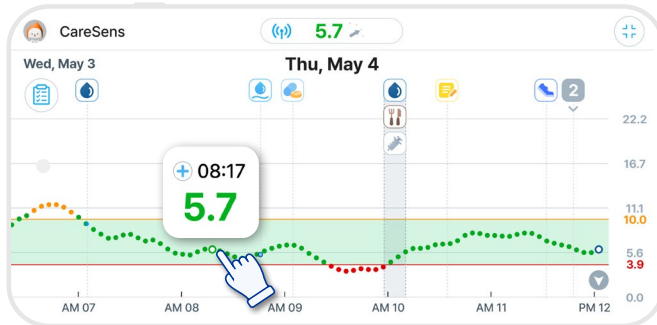Changes in the glucose levels are shown with an arrow.

3 **Glucose Trends**

Glucose levels received from the sensor are displayed on the graph.

4 **Glucose Value Adjustment**

Users can adjust CGM readings using BGM values based on their needs.

Landscape Mode

CareSens Air App
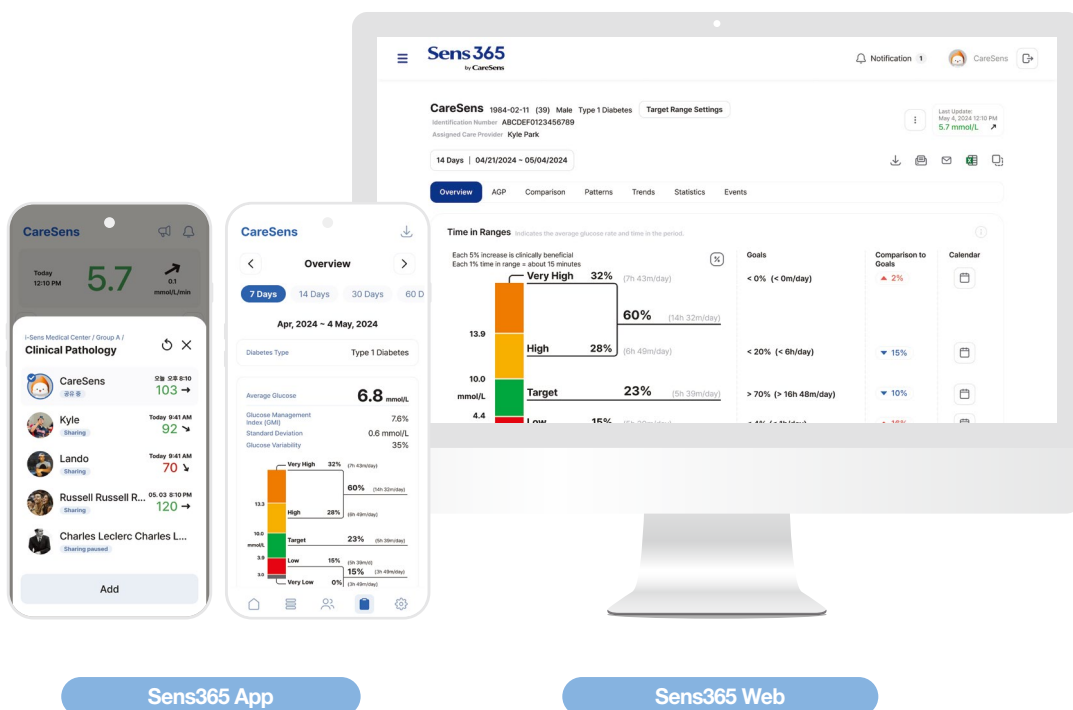
How Sens365 Shares and Analyzes Your Glucose Data

Sens365 App · Web†

- The AGP* report and various statistical indicators are displayed.
- The data can be shared with other CareSens Air users and care providers.
- Creating patient groups and waiting lists can assist care providers with offering treatment to their patients.
- Syncing with the patient data makes it easier to monitor the data in real time.

Sens365 App

Sens365 Web

† The 'CareSens Air' app, and the 'Sens365' app and website can only be used on certain smart devices. Check which devices are compatible with the apps on the CareSens Air website.

* Ambulatory Glucose Profile (AGP)

Easier than Ever, Right by Your Side

CareSens™ Air

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✉ cgms@i-sens.com

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