

Instara™-1

# 21-Day CGM System

Redefining Continuous Glucose Monitoring Standards



WORLD'S FASTEST WARM-UP:  
**15 MINUTES**

WORLD'S LONGEST WEAR TIME:  
**21 DAYS**

# 21 Days Precision Comfort and Confidence



## 21-Day Wear Time

**Three weeks of uninterrupted monitoring. Fewer sensor changes and greater freedom in diabetes management.**

Designed by using breakthrough new materials, Instara-1 CGM system is the world's first wearable CGM system with a 21-day usage time. The long sensor durability affords lower daily cost and less frequent sensor replacement.



## 15-Min Warm-Up Time

**No more long waiting time! Get your first glucose reading in just 15 minutes – respond to changes instantly.**

Innovative sensor materials enable Instara-1 to report glucose reading in as little as 15 minutes after sensor insertion.



## 8.2% MARD

**Industry-leading clinical precision.**

With a mean MARD value of 8.2%, a %20/20 agreement rate of 93.79%, 100% glucose readings in Consensus A+B Zones, and 99.4% glucose readings in Clarke A+B Zones, Instara-1 is among the most accurate CGM systems in industry and fully meets the needs for clinical decision making.

RD)

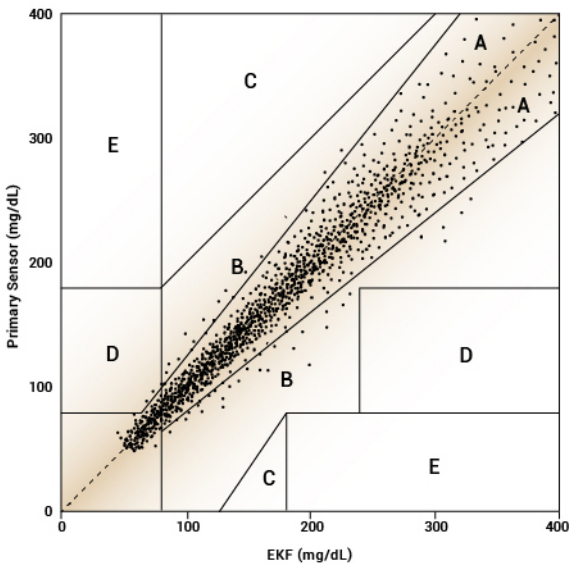
Grouping	Classification		PPS (N=69)
Day 1	n(Nmiss)	5(0)	5(0)
	Mean±SD	8.5±2.1	8.5±2.1
Days 2-6	n(Nmiss)	14(0)	14(0)
	Mean±SD	8.2±3.5	8.2±3.5
Days 7-11	n(Nmiss)	15(0)	15(0)
	Mean±SD	7.6±2.7	7.6±2.7
Days 12~16	n(Nmiss)	15(0)	15(0)
	Mean±SD	9.0±2.3	9.0±2.3
Days 17~20	n(Nmiss)	15(0)	15(0)
	Mean±SD	8.2±1.5	8.2±1.5
Day 21	n(Nmiss)	5(0)	5(0)
	Mean±SD	7.7±2.1	7.7±2.1

N: Number of Patients  
SD: Standard Deviation

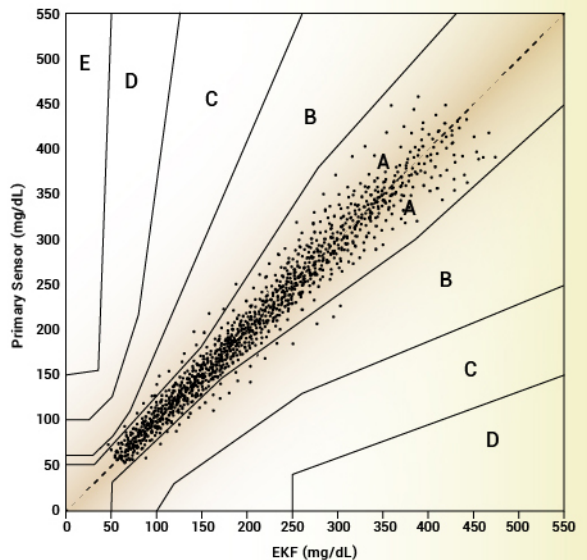
FAS: Full Analysis Set  
PPS: Per Protocol Set

## Clarke and Consensus Error Grid Analysis (EGA) Charts

99.4% glucose readings in Clarke A+B Zones



100% glucose readings in Consensus A+B Zones



# \* Comfortable wear



## CALIBRATION-FREE

Sensor is calibration-free for reliable, real-time glucose readings and requires no finger prick calibrations during the 21-day wearing period.

## IP58 WATERPROOF

Instara™-1 CGM can be worn during swimming or taking shower.



## COMFORTABLE WEAR

Wearing an Instara™-1 is comfortable and discreet due to ultra thin (4.5 mm) sensor design and use of hypoallergenic adhesive.

# \* Comprehensive Management

## REAL-TIME UPDATE

Receives glucose readings wirelessly on your smartphone in real time every 5 minutes.

## GLUCOSE ALERT

Allows customizable settings for high/low glucose threshold alerts, also provides predictive alert function.

## LIFE EVENTS TRACKING

Tracks/logs life events such as meals, exercise, and medication.



## REMOTE SHARING

Remotely sharing real-time data with doctors and family members.

## PROFESSIONAL REPORTS

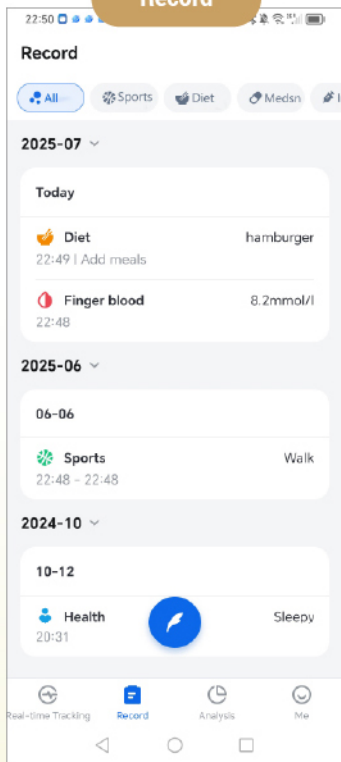
The APP also automatically generates professional reports, including dynamic glucose profile (AGP) and estimated glycosylated hemoglobin (HbA1c), to help personalized sugar control.

## AUTOMATIC TIME ZONE DETECTION

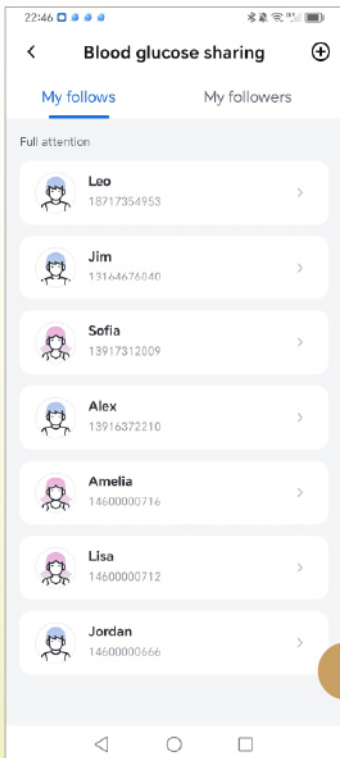
Automatically detects time zones to support seamless travel across regions.



History



Record



Blood glucose sharing



Blood glucose trend

Blood g

Estimated H

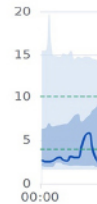
eHbA<sub>1c</sub>

Risk of h

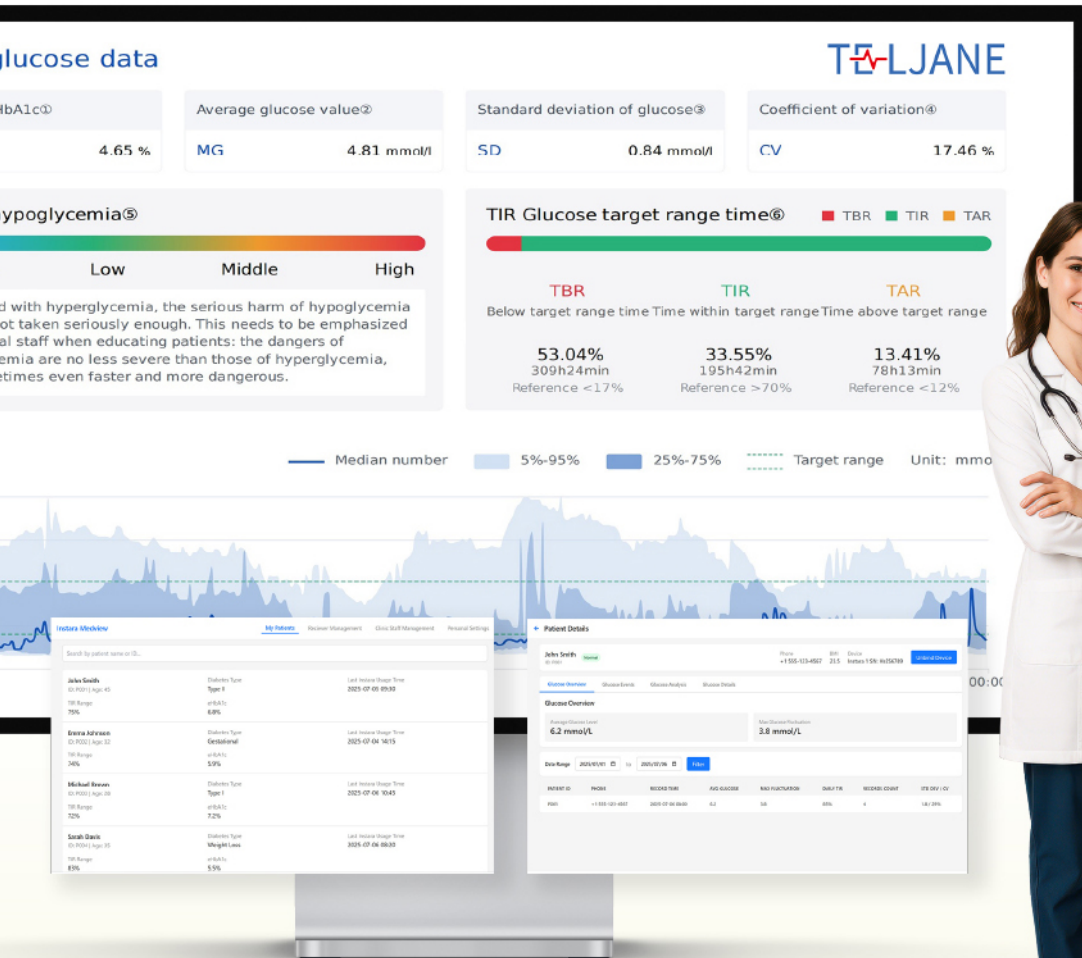
Lowest

Compare is often n by medic hypoglyc and some

AGP



# Management System



The hospital-based blood glucose management system offers a wide range of features, and expert doctors can check the patient's blood glucose situation at any time, download and view professional blood glucose analysis reports, and provide patients with scientific treatment plans.

# The Future of CGM for 21 Days Straight

Download and Register now

Instara



## Specifications:

Warm-up time:	15 minutes
Wear time:	Up to 21 days
Measuring range:	36-468mg/dL(2.0-26mmol/L)
Applicable age:	age 4+ and older
Data transmission interval:	Once every 5 minutes
Memory capacity:	21 days of glucose data
Sensor size (length x width x thickness):	27.5x20x4.5mm
Waterproof grade:	IP58
Shelf life:	18 months from date of manufacturing

## CERTIFICATE:



13485:2016



## ABOUT TELJANE:

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