



Device Brochure

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# TENOVI DEVICES

# Tenovi Cellular Gateway

Custom Integration Requests Accepted







## SPECIFICATIONS

- Uses high-end Qualcomm cellular IC.
- Leverages LTE-M cellular protocol.
- Connects with all major US carriers including AT&T, T-Mobile, Sprint, & UScellular.
- Cybersecurity authentication and authorization system.
- Optimized antenna for improved cellular connectivity.



## FEATURES

-  Connects to 50+ Devices
-  Improved Adherence
-  Visual Reminder System
-  No Sync. No App.

# Tenovi Blood Pressure Monitor

Cellular-Connected Blood Pressure Monitoring

## SPECIFICATIONS

- Certifications: FDA-Cleared, CE, EN 301 489, 62479, 300 328.
- Systolic range: 0-299mmHg; 1mmHg.
- Systolic accuracy: 3mmHg.
- Diastolic range: 60-230 mmHg; 1mmHg.
- Diastolic accuracy: 3mmHg.
- Pulse range: 40-199bpm.
- Pulse accuracy: 4%.
- Includes 4 AAA alkaline batteries.

FDA cleared for adults with diabetes, pregnancy, or preclampsia.



## FEATURES

- Accurate Readings
- Automatic Transmission
- Compliant Cuff Size
- No Sync. No App.
- Approved For Maternal Use

# Tenovi Blood Glucose Meter






Cellular-Connected Blood Glucose Monitoring

## SPECIFICATIONS

- Certifications: FDA-Cleared, CE, EN 301 489, 62479, 300 328.
- Measurement range: 20-600mg/dL.
- Measurement accuracy within +/- 5mg/dL: 69.5%.
- Measurement accuracy within +/- 10mg/dL: 97.0%.
- Measurement accuracy within +/- 15mg/dL: 100%.
- Sample size: 0.5uL.
- Includes 2-coin batteries.



## FEATURES

-  Accurate Readings
-  No Sync, No App
-  5-Second Test
-  Large Display
-  Portable Design

# Tenovi Pulse Oximeter






Cellular-Connected Pulse Oximetry

## SPECIFICATIONS

- Certifications: FDA-Cleared, CE, EN 301 489, 62479, 300 328.
- SpO2 range: 35%-100% resolution 1%.
- SpO2 accuracy:  $\pm 2\%$ .
- Pulse range: 25-250 bpm resolution 1%.
- Pulse accuracy:  $\pm 2\%$ .
- Perfusion index: Min. 0.3%.
- Includes 2 AAA alkaline batteries.



## FEATURES

-  Accurate Readings
-  Saturation, Pulse,
-  Perfusion Index
-  Real-Time Bar Graph
-  Color OLED Display

# Tenovi Pillbox

Cellular-Connected Medication Adherence



## SPECIFICATIONS

- Certifications: FDA Listed.
- 14 clearly labeled compartments for easy organization and access.
- The Pillbox automatically transmits event data to the Tenovi Cloud.
- Securely stores all event data locally - up to 50 events.
- Visual cue system: Lights up the container for the current day and time.



## FEATURES

- Easy To Use
- Smart Tracking
- 7-Day Organizer
- Lg. Compartments

# Tenovi Scale




Cellular-Connected Weight Tracking

## SPECIFICATIONS

- Certifications: FDA Listed, CE, EN 301489, 62479, 300328.
- Automatically captures weight lbs or kg.
- Weight range: 0.1lbs - 400lbs.
- Accuracy: 0.2kg.
- Includes 3 AAA alkaline batteries.



## FEATURES

-  Accurate Readings
-  Lb or Kg
-  400lb Capacity
-  4 High Precision Sensors
-  Gravity Compensation

# Tenovi Bariatric Scale





Cellular-Connected Weight Tracking

## SPECIFICATIONS

- Certifications: FDA Listed.
- Automatically captures weight lbs or kg.
- Size: 15 × 13 inch platform
- Weight range: 11lb-551lbs.
- Accuracy: 11-110 lb:  $\pm 0.44$  lb, 110-220 lb:  $\pm 0.66$  lb, 220-330 lb:  $\pm 0.88$  lb, 330-440 lb:  $\pm 1.10$  lb, 440-550 lb:  $\pm 1.54$  lb  $\pm 1.1$  lbs;
- 440.9lbs:  $\pm 1.5$  lbs; 551lbs:  $\pm 1.9$  lbs
- Includes 2 AAA alkaline batteries.



## FEATURES

-  Accurate Readings
-  Lb or Kg
-  551lb Capacity
-  Fast Measurements

# Tenovi Peak Flow Meter





Cellular-Connected Peak Flow Monitoring

## SPECIFICATIONS

- Certifications: FDA-Cleared , CE, EN 301 489, 62479, 300, 328.
- Volume range: 0.5L-8L/min.
- Accuracy: +3% of volume.
- Range: 60L/min - 840L/min.
- Includes 2 AAA alkaline batteries.



## FEATURES

-  Accurate Readings
-  Measures PEF and FEV1
-  Portable
-  Easy Use and Cleaning

# Tenovi Infrared Thermometer

Cellular-Connected Temperature Monitoring

## SPECIFICATIONS

- Certifications: FDA Listed Not Cleared. CE, EN 301 489, 62479, 300 328.
- Forehead mode range: 22-43°C; 71.6-109.4°F.
- Ear mode range: 34°-43°C; 93.2°F-109.4°F.
- Accuracy:  $\pm 0.3\%$  °C;  $\pm 0.6\%$  °F.
- Includes 2 AAA alkaline batteries.



## FEATURES

- 🎯 Accurate Readings
- 🕒 1-Second Measurement
- 👤 Adult or Child: °F and °C
- 👂 Ear or Forehead Modes

# Tenovi Smart Watch






Cellular-Connected Activity Tracking

## SPECIFICATIONS

- Step goal updates via the Tenovi Cellular Gateway.
- Includes convenient USB charging cable.
- High accuracy with no calibration required.
- Testing showed step count was within 5% of the Fitbit.



## FEATURES

-  Accurate Readings
-  Encourages Activity
-  Steps and Heart Rate
-  Daily Sleep Duration
-  IP68 Water-Resistant

# Tenovi Fetal Doppler

Cellular-Connected Fetal Heart Rate Monitor

## SPECIFICATIONS

- Certifications: FDA-Cleared.
- Ultrasound frequency 3.0 MHz
- Measurement range: 50-210 +/- 2 BPM
- FHR display range: 50 – 210
- Bpm Resolution: 1 bpm
- Precision: ± 2 bpm
- Waterproofing grade: IP22
- Weight: 130± 5 g
- Dimensions: 142.6 x 40.5 x 42.5mm
- Includes: 2 AA batteries



## FEATURES

- 📺 Colorful LCD display
- 📊 Curve mode and value display mode
- 📶 High sensitivity ultrasound probe
- 🔊 Intelligent noise reduction

# **BRAND NAME DEVICES**

# A&D Medical Blood Pressure Monitor





Cellular-Connected Blood Pressure Monitoring

## SPECIFICATIONS

- Certifications: FDA-Cleared.
- Pressure range: 0-299mmHg.
- Systolic range: 60-279mmHg.
- Diastolic range: 40-200mmHg.
- Pulse range: 40-180bpm.
- Pressure accuracy: +/- 3mmHg.
- Pulse accuracy: +/- 5%.
- Includes 4 AA batteries.



## FEATURES

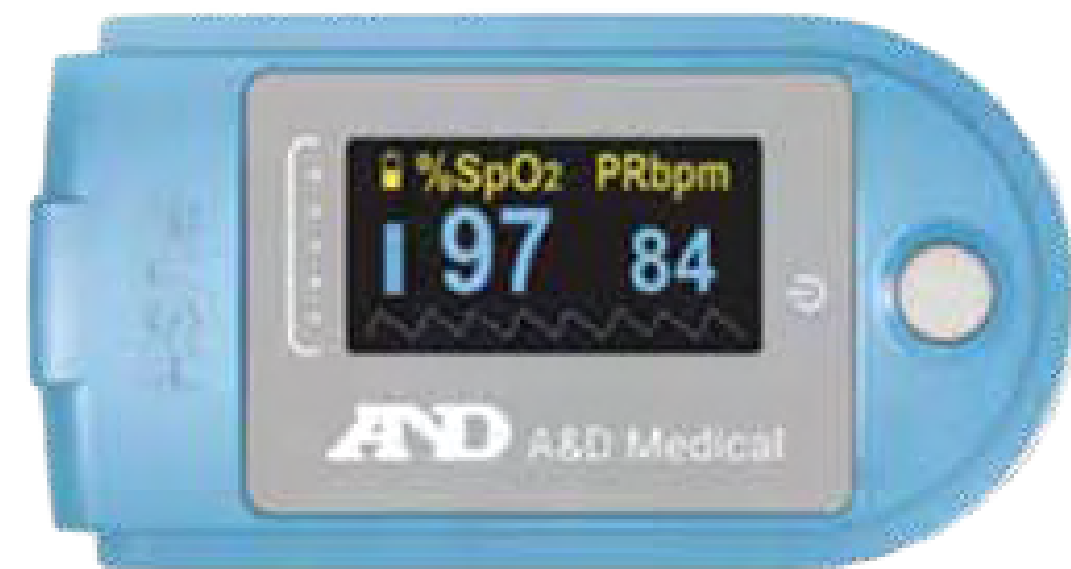
-  Accurate Readings
-  Premium Wide Range Cuff
-  Gentle inflation for comfort
-  Top Trusted Brand

# A&D Pulse Oximeter





Cellular-Connected Pulse Oximetry

## SPECIFICATIONS

- SpO2 Range: 0–100%.
- SpO2 Accuracy:  $\pm 2\%$ .
- Pulse Range: 30–250 bpm.
- Pulse Accuracy:  $\pm 2\%$ .
- Includes two AAA batteries.



## FEATURES

-  Accurate Readings
-  Fast Measurements
-  LCD with Auto Rotation
-  Pulse Rate & Waveform

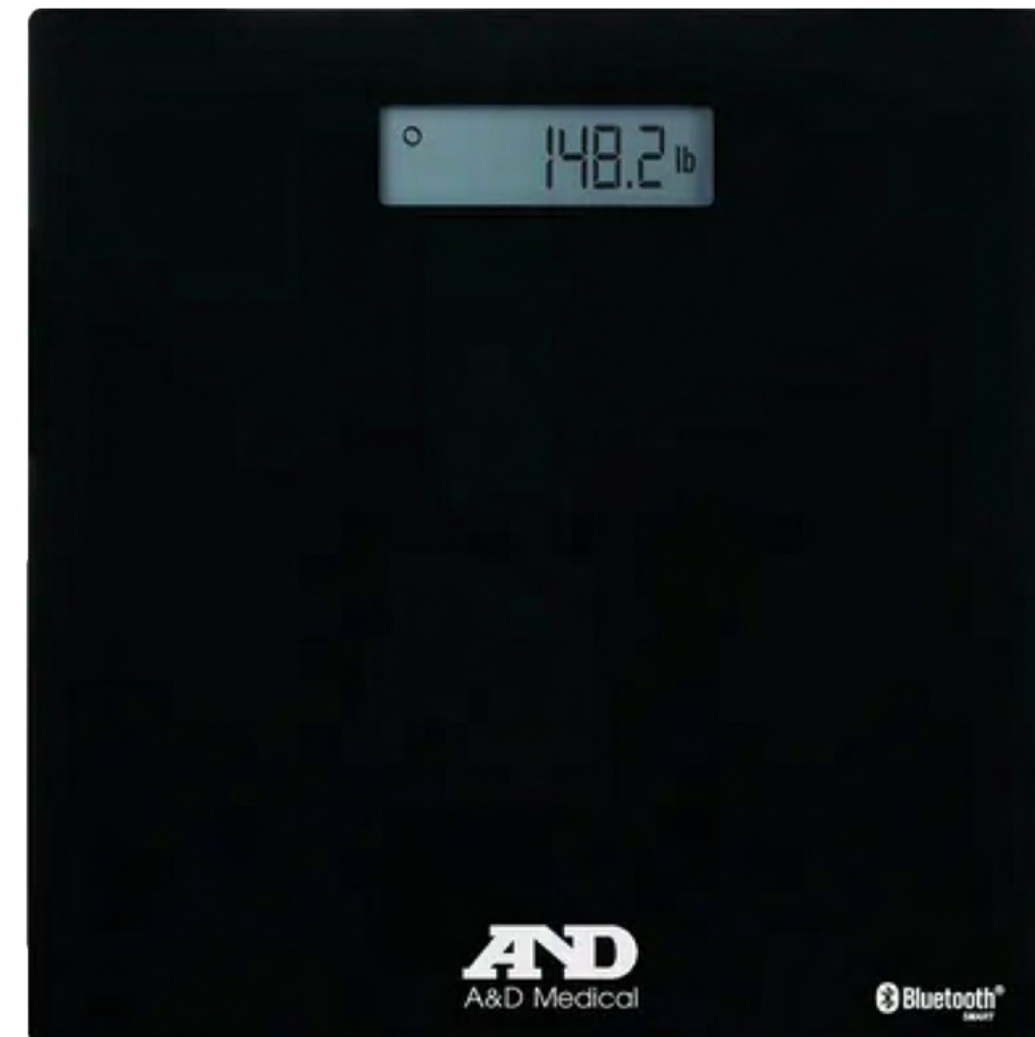
This product has not been FDA cleared.

# A&D Medical Weight Scale





Cellular-Connected Weight Tracking

## SPECIFICATIONS

- Certifications: FDA Listed.
- Scale size: 12.5x12.5x1.1 inches.
- Automatically captures weight lbs or kg.
- Accuracy: 0.6lbs.
- Range: 11lbs - 440lbs.
- Includes 4 AA alkaline batteries.



## FEATURES

-  Accurate Readings
-  450 LB Capacity
-  Motion Tolerance
-  Top Trusted Brand

# A&D Medical Wide Base Weight Scale





Cellular-Connected Weight Tracking

## SPECIFICATIONS

- Scale size: 13/5 x 16 1/3 x 14 1/5".
- Certifications: FDA Listed.
- Accuracy: 4 precision sensors to ensure accurate readings.
- Range: 7.7- 550 lbs.
- Includes 4 AA alkaline batteries.



## FEATURES

-  Accurate Readings
-  550 LB Capacity
-  Motion Tolerance
-  Top Trusted Brand

# Adherium Hailie<sup>®</sup> Sensors

Cellular-Connected Inhaler Adherence For Respiratory Care

## SPECIFICATIONS

- Certifications: FDA-Cleared.
- Usage log precision: 1-second.
- 5120 usage logs and sensor status records.
- Internal clock accuracy:  $\pm$  1 hour after 12 months.
- Rechargeable battery.
- 2-year battery life.



## FEATURES

- 📶 8 Sensors
- ✅ Addresses Adherence
- 🎯 Monitors Technique
- 📶 Shake Detection

# Jumper Wrist BPM

## Cellular-Connected Blood Pressure Monitoring

### SPECIFICATIONS

- Certifications: FDA-Cleared.
- Pressure Value 0-295 +/- 3 MMHG
- Pulse Rate: 40-199 +/- 5%BPM
- Cuff Size 13.5-21.5 CM / 5.3-8.6"
- Includes AAA x2 batteries



### FEATURES

- 🎯 Measures BP and Pulse
- 💓 Premium Wrist Cuff
- 📄 Backlight Display
- 🔔 Arrhythmia Reminder

# Nonin Pulse Oximeter

Cellular-Connected Pulse Oximetry

## SPECIFICATIONS

- Certifications: FDA-Cleared.
- SpO2 range: 0%-100%.
- SpO2 accuracy:  $\pm 2\%$  with max of  $\pm 3$ .
- Pulse range: 18-321 bpm with max of  $\pm 5$ .
- Pulse accuracy:  $\pm 3\%$ .
- Includes two AAA batteries.



## FEATURES

- 🎯 Accurate Readings
- 🕒 Fast Measurements
- ✅ CorrectCheck™ Technology
- 📊 Pulse Amplitude Index

# Omron Silver BPM

Cellular-Connected Blood Pressure Monitoring

## SPECIFICATIONS

- Certifications: FDA-Cleared.
- Systolic range: 60-260 mmHg.
- Diastolic range: 40-215 mmHg.
- Pressure accuracy: +/- 3 mmHg.
- Pulse range: 40 -180 beats/min.
- Pulse accuracy: +/- 5 percent.
- Includes 4 AA alkaline batteries.



## FEATURES

- 🎯 Accurate Readings
- #1 #1 Trusted BP Brand
- 📊 Measures BP and Pulse
- 📱 Premium Arm Cuff

# Omron 3 Series BPM

Cellular-Connected Blood Pressure Monitoring

## SPECIFICATIONS

- Certifications: FDA-Cleared.
- Systolic range: 60-260 mmHg.
- Diastolic range: 40-215 mmHg.
- Pressure accuracy: +/- 3 mmHg.
- Pulse range: 40 -180 beats/min.
- Pulse accuracy: +/- 5 percent.
- Includes 4 AA alkaline batteries.



## FEATURES

- 🎯 Accurate Readings
- #1 #1 Trusted BP Brand
- 📊 Measures BP and Pulse
- 📱 Premium Arm Cuff

# Omron 5 Series BPM

Cellular-Connected Blood Pressure Monitoring

## SPECIFICATIONS

- Certifications: FDA-Cleared.
- Systolic range: 60-260 mmHg.
- Diastolic range: 40-215 mmHg.
- Pressure accuracy: +/- 3 mmHg.
- Pulse range: 40 -180 beats/min.
- Pulse accuracy: +/- 5 percent.
- Includes 4 AA alkaline batteries.



## FEATURES

- 🎯 Accurate Readings
- #1 #1 Trusted BP Brand
- 📊 Measures BP and Pulse
- 📱 Premium Arm Cuff

# Omron 7 Series BPM

Cellular-Connected Blood Pressure Monitoring

## SPECIFICATIONS

- Certifications: FDA-Cleared.
- Systolic range: 60-260 mmHg.
- Diastolic range: 40-215 mmHg.
- Pressure accuracy: +/- 3 mmHg.
- Pulse range: 40 -180 beats/min.
- Pulse accuracy: +/- 5 percent.
- Includes 4 AA alkaline batteries.



## FEATURES

- 🎯 Accurate Readings
- #1 #1 Trusted BP Brand
- 📊 Measures BP and Pulse
- 📱 Premium Arm Cuff

# Omron 10 Series BPM

Cellular-Connected Blood Pressure Monitoring

## SPECIFICATIONS

- Certifications: FDA-Cleared.
- Systolic range: 60-260 mmHg.
- Diastolic range: 40-215 mmHg.
- Pressure accuracy: +/- 3 mmHg.
- Pulse range: 40 -180 beats/min.
- Pulse accuracy: +/- 5 percent.
- Includes 4 AA alkaline batteries.



## FEATURES

- 🎯 Accurate Readings
- #1 #1 Trusted BP Brand
- 📊 Measures BP and Pulse
- 📱 Premium Arm Cuff
- ❤️ AFib Detection

# Omron Wrist Blood Pressure Monitor

Cellular-Connected Blood Pressure Monitoring

## SPECIFICATIONS

- Certifications: FDA-Cleared.
- Pressure range: 0-299 mmHg.
- Pulse range: 40-180 beats/min.
- Pressure accuracy: +/- 3 mmHg or 2%.
- Pulse accuracy: +/- 5% mmHg.
- Includes 2 AAA alkaline batteries.
- High accuracy with no calibration required.



## FEATURES

- #1 #1 Trusted BP Brand
- Measures BP and Pulse
- Premium Wrist Cuff
- Heart Zone Guidance

# PatchRx PatchCap

Cellular-Connected Medication Adherence

## SPECIFICATIONS

- Certifications: FDA-Cleared.
- 93.3% - Sensitivity to real Pill-Bottle-Open events (n=378) and 100% specificity (n=98).
- 54% of patients showed improvements in consistency of medication routine (over 6 months on PatchRx.)
- PatchRX PatchCap can store up to 128 events.
- Data is automatically transferred whenever an opening or closing event occurs.



## FEATURES

- 💡 Smart Pill Bottle Cap
- 🌐 Universal-Fit
- 🎯 Tracks Med Adherence
- 🔊 Detects Open & Close Events

# Trividia Blood Glucose Meter

Cellular-Connected Blood Glucose Monitoring

## SPECIFICATIONS

- Certifications: FDA-Cleared.
- Measurement range: 20-600mg/dL.
- Accuracy within: +/- 5mg/dL: 64.0%.
- Accuracy within: +/- 10mg/dL: 87.0%.
- Accuracy within: +/- 15mg/dL: 99.0%.
- Includes one 3-volt coin battery.



## FEATURES

- 🎯 Accurate Readings
- 🕒 4-Second Test
- ⚙️ Trip Sense Technology
- 👉 Compact Case

# Welch Allyn 1500 Series BPM

Cellular-Connected Blood Pressure Monitoring

## SPECIFICATIONS

- Certifications: FDA-Cleared.
- Systolic range: 60-230mmHg.
- Diastolic range: 40-130mmHg.
- Pulse value: 40-199 beats/min.
- Pressure accuracy: +/- 0.4kPa (3mmHg).
- Pulse value: +/- 4%.



## FEATURES

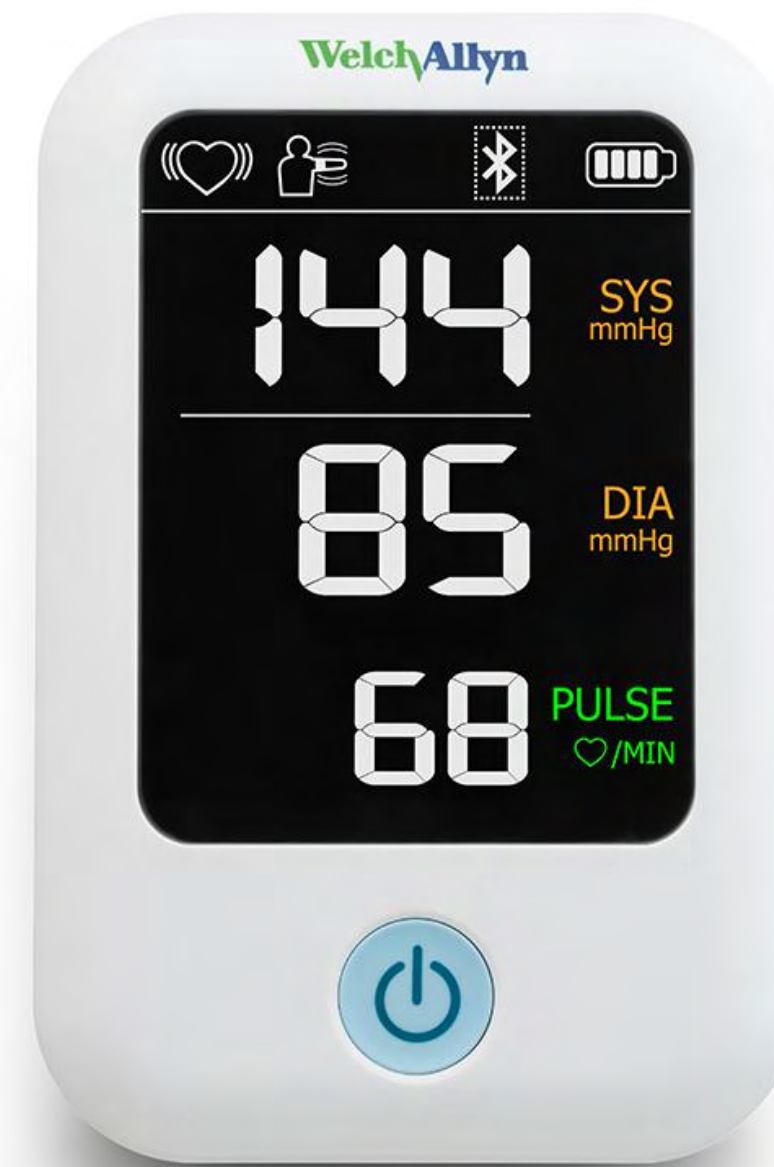
- 🎯 Clinical Accuracy
- 🕒 Fast Reading
- 📊 Irregular Heartbeat Indicator
- 🚫 Motion Indicator

# Welch Allyn 1700 Series BPM

Cellular-Connected Blood Pressure Monitoring

## SPECIFICATIONS

- Certifications: FDA-Cleared.
- Systolic range: 50-260mmHg.
- Diastolic range: 25-220mmHg.
- Pulse value: 40-199 beats/min.
- Pressure accuracy: +/- 0.4kPa (3mmHg).
- Pulse value: +/- 4%.
- Includes 4 AA batteries.



## FEATURES

- 🎯 Clinical Accuracy
- 📊 SureBP® Technology
- ⌚ 20-Second Reading
- 💓 Irregular Heartbeat Indicator
- 🔄 Motion Indicator

# Welch Allyn Weight Scale

Cellular-Connected Weight Tracking

## SPECIFICATIONS

- Certifications: FDA Listed.
- Automatically captures weight in lbs or kg.
- Resolution: 0 - 220 lb: 0.2 lb; (0 - 100 kg: 0.1 kg);  
221 - 440 lbs: 0.5 lb; (100 - 200 kg: 0.2 kg).
- Includes 4 AAA alkaline batteries.
- Battery Life: Approximately 2 years with one daily measurement.



## FEATURES

- Accurate Readings
- High Capacity 441 LB (200 KG)
- No-Slip Surface
- Wide Footprint
- Low Profile

# Xandar Kardian 300 Essence





Cellular-Connected Contact-free Health Monitoring

## SPECIFICATIONS

- Certifications: FDA-Cleared.
- Frequency: 6.5–8.5 GHz.
- Field of View: 130°.
- Maximum Range: 10 m / 33 ft.
- Accuracy:  $\pm 1.8$  bpm vs ECG;  $\pm 1.18$  breaths/min vs ETCO<sub>2</sub>.
- Plugs into standard wall outlet (USB adapter included).



## FEATURES

-  Clinical Accuracy
-  Contact-Free Monitoring
-  Respiratory & Heart Rate
-  Sleep & In-Bed Duration

# Cellular Gateway Vs Cellular-Enabled Device

Which is right for you?

## Gateway



## Embedded Cellular



Daily visual reminder to take readings	✓	✗	Daily visual reminder to take readings
Optimized cellular range	✓	✗	Optimized cellular range
Cost savings on 2+ devices/patients	✓	✗	Cost savings on 2+ devices/patients
Remote therapeutic monitoring devices	✓	✗	Remote therapeutic monitoring devices
Robust diagnostic support	✓	✗	Robust diagnostic support
SIM contract is directly through a major cell carrier	✓	✗	SIM contract is directly through a major cell carrier
No need to plug in additional hardware	✗	✓	No need to plug in additional hardware
No need to whitelist devices if there are 2+ users/household	✗	✓	No need to whitelist devices if there are 2+ users/household

# CELLULAR-ENABLED DEVICES

# Tenovi Cellular BPM

Cellular-Enabled Blood Pressure Monitoring

## SPECIFICATIONS

- Certifications: FDA-Cleared.
- Systolic range: 60-230mmHg; 1mmHg.
- Systolic accuracy: 3mmHg.
- Diastolic range: 40-130 mmHg; 1mmHg.
- Diastolic accuracy: 3mmHg.
- Pulse range: 40-199bpm.
- Pulse accuracy: 5%.
- Includes 4 AA alkaline batteries.



## FEATURES

- 🎯 Accurate Results
- 📶 4G Connectivity
- ❤️ BP and Pulse
- 👉 One-Click Operation
- 📱 Premium Nylon Cuff

# Tenovi Cellular Glucometer





Cellular-Enabled Blood Glucose Monitoring

## SPECIFICATIONS

- Certifications: FDA-Cleared.
- Measurement range: 20-600mg/dL.
- Accuracy within: +/- 5mg/dL: 69.5%.
- Accuracy within: +/- 10mg/dL: 97.0%.
- Accuracy within: +/- 15mg/dL: 100%.
- Sample volume: 0.8uL.
- Test time: 5 seconds.
- Rechargeable lithium ion battery with micro-USB.



## FEATURES

-  Accurate Readings
-  5-Second Test
-  Rechargeable Battery
-  4G Connectivity

# Tenovi Cellular Pulse Oximeter





Cellular-Enabled Pulse Oximetry

## SPECIFICATIONS

- Certifications: FDA-Cleared.
- SpO2 accuracy: 70-100% or +/- 2%.
- Pulse rate accuracy: 25-250 BPM or +/- 2 BPM.
- Includes 2 AAA alkaline batteries.



## FEATURES

-  Accurate Readings
-  4G Connectivity
-  Blood Oxygen and Pulse Rate
-  Portable Design

# Tenovi Cellular Scale





Cellular-Enabled Weight Tracking

## SPECIFICATIONS

- Certifications: FDA Listed.
- Scale size: 12.5x12.5x1.1 inches.
- Automatically captures weight lbs or kg.
- Accuracy: 0.6lbs.
- Range: 11lbs - 440lbs.
- Includes 4 AA alkaline batteries.



## FEATURES

-  Accurate Readings
-  4G Connectivity
-  Anti-Rollover Design
-  14% Larger