

# Binah.ai the #1 Health and Wellness Check Software

Feb 2, 2022 | 10:30 AM

**7/10**  
Medium  
Wellness Score  
The measured indicators are not intended for medical use.

Vital Signs | Blood | Mental | Energy | Heart Rate Variability

**My Vital Signs**

- Heart Rate**  
74 bpm  
Your Heart Rate is Normal  
The number of your heart beats per minute. Normal resting rate is 60 to 100 beats.  
Learn more
- Breathing Rate**  
120 bpm  
Your Breathing Rate is Low  
The number of breaths you take per minute. Normal resting rate is 12 to 20 breathes.  
Learn more
- PRQ**  
7  
Your PRQ is High  
Pulse-Respiration Quotient captures the states of cardiorespiratory activity. Normal range is 4 to 5.  
Learn more

**My Blood - Medium**

- Oxygen Saturation**  
74 %  
Your Oxygen Saturation is Normal  
Pulse-Respiration Quotient captures the states of cardiorespiratory activity. Normal range is 94 to 98.  
Learn more

Click Here For Your Abnormal Results

**binah.ai**  
Stop

66 bpm  
Stay still during the measurement.

45%

**BinahConnect**

Status: **CONNECTED**  
Device Id: B32A45234F  
Battery Level: 75%

**Server connectivity status**  
Connected  
Last check: 12-Jan-2023 19:32 UTC

CHECK

**Powered by Polar**

**Making Health Data More Accessible  
for Better Services at Lower Costs**



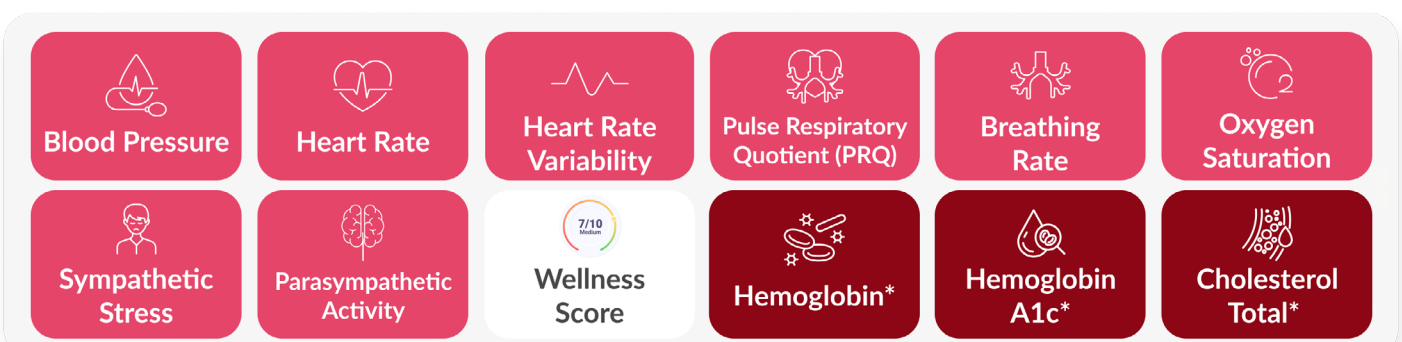
## Addressing the Global Health Crisis with Health and Wellness Monitoring

Every year, noncommunicable diseases (NCDs) kill 41 million people, equivalent to a staggering 74% of all deaths globally. Many of these diseases, including cardiovascular disease, the most deadly NCD, responsible for 17.9 million deaths annually, could be prevented and controlled. Two major factors driving the prevalence of NCDs include unhealthy lifestyles and the global trend of population aging. In the face of this escalating crisis, the healthcare, insurance and wellness sectors are encountering a growing demand to shift to a preventative model and to help people adopt healthier, more independent lifestyles. The need for a simple, accessible, and affordable way to measure, monitor and manage health and wellness levels has never been more pressing.

## Power Your Offering with the #1 Software for Health and Wellness Checks

Binah.ai's award-winning Health Data Platform offers organizations an unparalleled advantage by transforming camera-equipped devices such as smartphones or tablets into health and wellness monitoring tools. The software-based solution enables organizations to remotely measure an extensive range of health and wellness indicators and perform revolutionary bloodless blood tests. These health and wellness indicators can aid in early detection and management of chronic diseases and health issues such as cardiovascular disease, hypertension, stroke, chronic stress, and more.

## Health and Wellness Indicators You Can Measure with Binah.ai's Technology

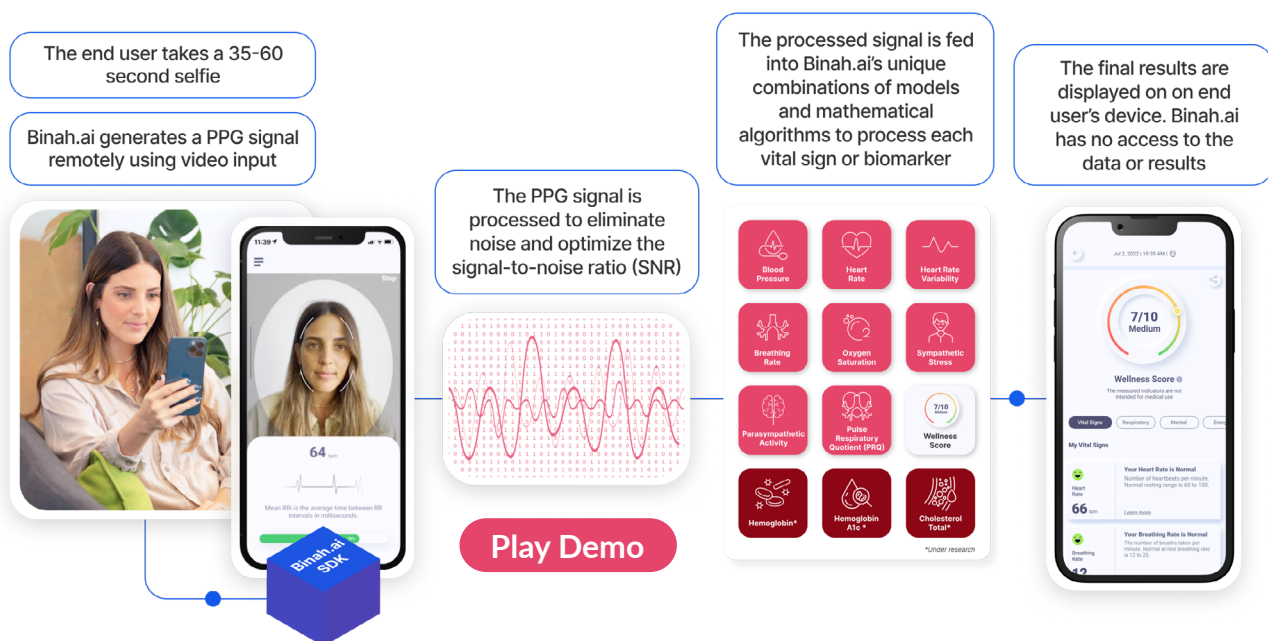


## How Binah.ai's Technology Works

Binah.ai harnesses a unique technological mix of signal processing, advanced AI, and a proprietary set of algorithms developed and perfected in-house over nearly a decade to conduct health and wellness checks. The health and wellness indicators are measured using photoplethysmography (PPG), a well-established, non-invasive optical technique used for measuring physiological health parameters. Stress levels are calculated using the Baeovsky Stress Index. Delivering consistent, high-quality results in under a minute, Binah.ai's technology supports all Fitzpatrick scale skin tones and is agnostic to sex.

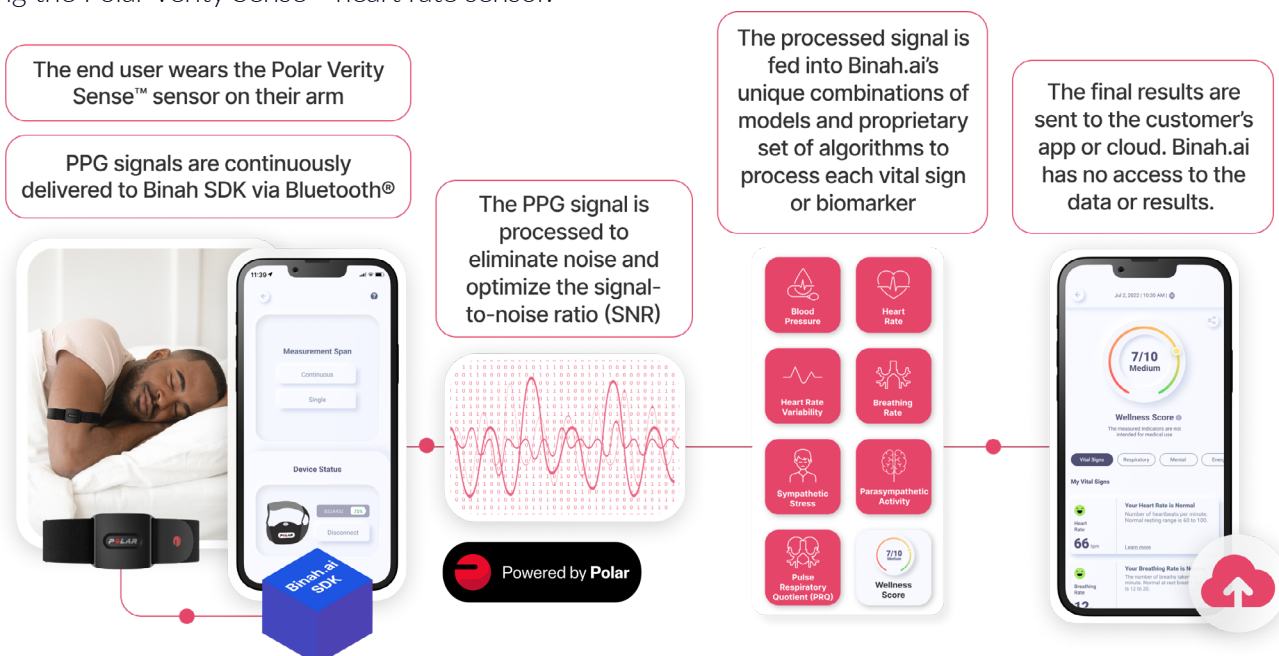
## Video-Based Spot Checks Using Remote PPG (rPPG)

With Binah.ai's video-based software technology, delivered as Binah SDK (Software Development Kit), organizations can empower anyone to take a health check in 35 to 60 seconds by simply looking at the camera of their personal mobile device.



## PPG-Sensor Based Continuous Checks, Powered by Polar

For situations where continuous measurements are needed, such as chronic disease management, employee wellness, or home hospitals, organizations can enable end users to measure and share continuous health data using the Polar Verity Sense™ heart rate sensor.



## Why Binah.ai?

### Robust Scientific Foundation

Developed by a team of experts and PhDs in fields such as medicine, engineering, deep learning, mathematics, physics, and biotechnology, Binah.ai's technology has been rigorously tested both in labs and by independent third parties.

### Unique Edge Architecture

Leveraging edge computing, Binah.ai's solution operates directly on devices, eliminating cloud dependencies and costs, and delivering stable performance without the need for internet connectivity.

### No Privacy Concerns

Thanks to our distinctive edge architecture, data ownership remains entirely with you, enhancing end-user data privacy and simplifying GDPR/HIPAA compliance.

**Binah.ai does not have access to end user data.**

### Flexible Health Checks

As the sole provider of both spot and continuous monitoring options, our health and wellness checks are designed to adapt to your organization's specific needs.

### Consistent High-Quality Performance

Our technology consistently delivers high-quality results, bolstered by our confidence level feature that ensures reliability. Binah.ai is currently in the Software as a Medical Device (SaaMd) regulatory approval process through the FDA (USA) and additional bodies.

### Universal Accessibility

Our technology is designed to be inclusive, unaffected by sex, skin tone, or location, ensuring equal access to all and empowering insurers to reach wider populations, including those in remote locations.

### Broad Compatibility

Binah.ai's solutions are compatible with smartphones and tablets, allowing your customers to conveniently access health and wellness checks using devices they already possess.

### Proven Technology

Deployed across the insurance, healthcare and wellness industries, Binah.ai's technology is already benefitting tens of millions of end users worldwide.

## Optimal Delivery for Seamless Integration

Our technology is provided as an easy-to-integrate SDK, complete with comprehensive documentation, reference applications, and continuous support from our customer success team, available to assist with your needs at any time

### Binah SDK (Software Development Kit)

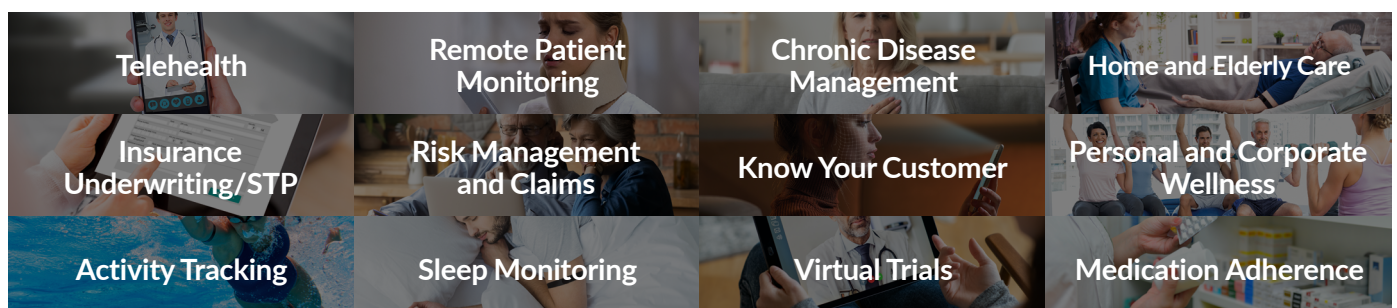
- Supports: iPhone 8 and up and iPad 6th Gen and all iPad models released afterward with iOS 14 and up; Android 8.1 mobile devices
- Web Application Support: compatible with Safari and Google Chrome on iOS, and Google Chrome on android - no app needed
- Support for landscape and portrait orientations
- Available through web application clients - no app download needed

### Binah Connect - PPG Sensor Support

- Polar Verity Sense™

## Selected Use Cases for Health and Wellness Checks

Binah.ai's Health Data Platform unlocks a multitude of applications across diverse industries, including healthcare, insurance, wellness, pharma, and more.



## Health Checks Anywhere

Binah.ai's video-based Health Data Platform is the # 1 software for health and wellness checks. Reducing the need for dedicated hardware, it transforms smartphones and other camera-equipped devices into health and wellness monitoring tools. Binah.ai empowers industries, including insurance, healthcare, and wellness by offering a tool for end users worldwide to measure and share a wide range of vital signs and take bloodless blood tests. Binah.ai makes access to user-provided health data fast, simple and affordable and empowers organizations to provide preventive and personalized care and services at lower costs - to everyone, anywhere, regardless of ethnicity, sex or location.

For more information on Binah.ai, please visit: [www.binah.ai](http://www.binah.ai) or write to us at [info@binah.ai](mailto:info@binah.ai)

### Industries We Empower



### Selected Partners



### Selected Customers



### Certifications



### Selected Market Recognition

