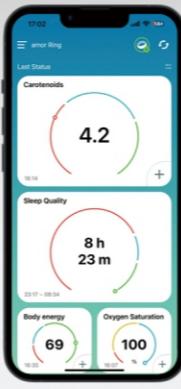




**amor Ring X1**  
The World's First  
Carotenoid-Measuring  
Smart Ring

Make Better Lifestyle Choices

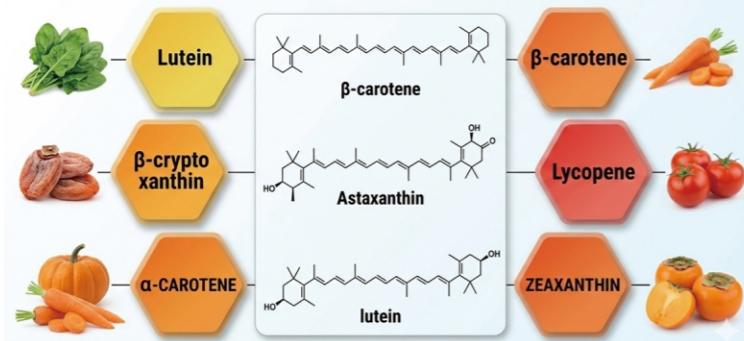
A smart ring that combines health monitoring x lifestyle aesthetics x preventive science, offering an all-in-one wellness experience.



## Smart Ring for Smarter Health

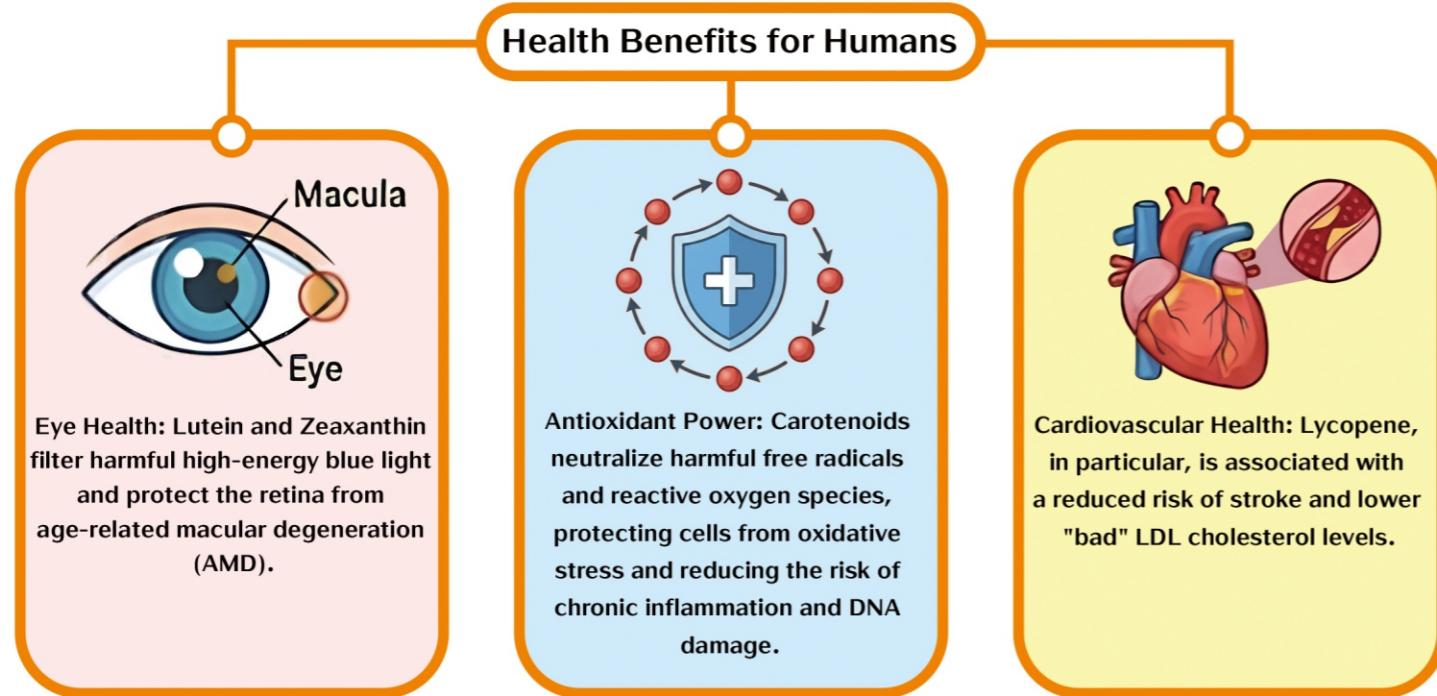
Transform your body rhythm into visible insights

### CAROTENOIDs: STRUCTURES AND SOURCES



### What are Carotenoids?

Think of them as "nature's food coloring". They are nutrients found in plants—like carrots, tomatoes, and spinach—that your body can't make itself. Because your body requires them but cannot produce them, you have to get them from what you eat.



### Carotenoid Detection

Antioxidant and anti-aging level tracking rare and unique feature in smart rings  
Color spectrum display — brighter color = stronger protection

Carotenoids reveal your body's antioxidant and anti-aging capacity. Higher levels indicate stronger protection against free radicals, stress, and environmental aging



### Heart Rate Monitoring

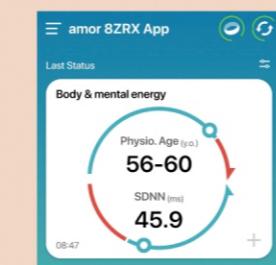
Real-time & continuous tracking detects irregular rhythm, stress, or fatigue



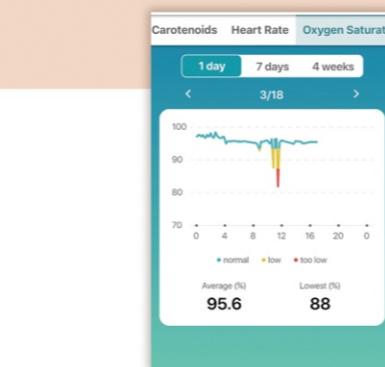
Real-time heart rate tracking keeps you aware of your cardiac rhythm and fatigue levels. A stable heart rate reflects strong cardiovascular health and helps detect early irregularities

### HRV Analysis (Heart Rate Variability)

Tracks autonomic balance, stress & recovery indicator for resilience and disease prevention. HRV trend graphs showing daily rhythm & physical age



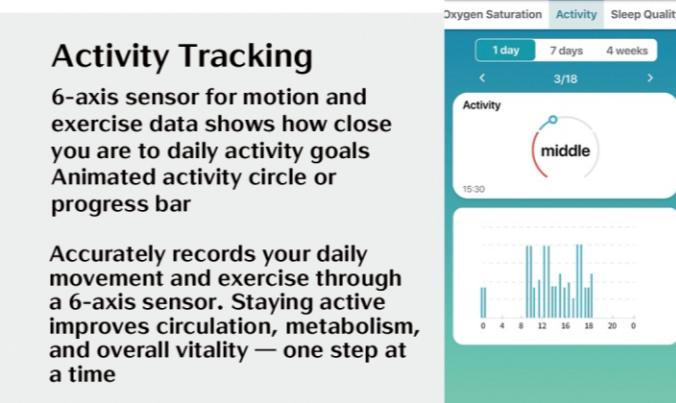
HRV reflects your body's stress and recovery balance, serving as a key indicator of resilience. Stable HRV means better autonomic regulation, helping prevent stress-related illness and support long-term wellness



### Blood Oxygen (SpO2)

Sleep & respiratory health monitoring essential for seniors and cardiovascular wellness  
Animated blood flow or breathing visualization

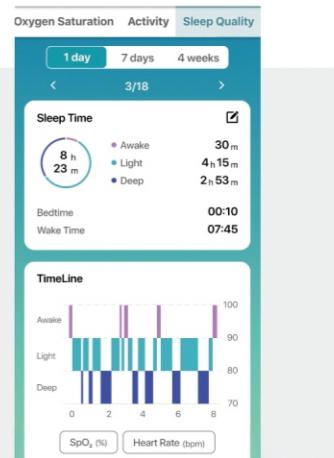
SpO2 shows how efficiently your body delivers oxygen. Continuous monitoring supports better sleep, respiratory health, and cardiovascular performance — especially vital for seniors and active individuals.



### Activity Tracking

6-axis sensor for motion and exercise data shows how close you are to daily activity goals. Animated activity circle or progress bar

Accurately records your daily movement and exercise through a 6-axis sensor. Staying active improves circulation, metabolism, and overall vitality — one step at a time



### Sleep Tracking

Detects sleep stages and recovery quality monitors deep/light sleep and overall restfulness. Night-mode interface in dark blue tones

Monitors deep and light sleep stages to reveal your recovery quality. Good sleep strengthens immunity, restores energy, and keeps body and mind balanced

Product Name / Model: amor Ring X1 / 8ZRX

Dimensions: Width: 8 mm, Thickness: 2.8-3.3 mm

Main Body Weight: 3-5 g (depending on size)

Material: Pure Titanium, Medical-grade Epoxy Resin

Sensors: High-precision Accelerometer, PPG Sensor

Charging Method: Magnetic Charging (USB Type-A)

Signal Output: Bluetooth BLE 5.0

Operating Temperature: 0° C ~ 45° C

Storage Temperature: -10° C ~ 55° C

Protection Level: Daily Water Resistance

**Miro Tsai** Ph.D.  
Product Manager

**LEADTEK BIOMED Inc.**

LEADTEK BIOMED INC.  
8F, No. 166, Jian 1st Rd., Zhonghe Dist.,  
New Taipei City 235603, Taiwan (R.O.C.)

WWW.LEADTEKBIOMED.COM

P:+8 622240 0500 ext.218

E:mr\_tsai@leadtekbiomed.com