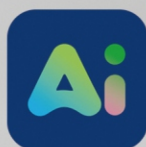


amor



**amor Ring X1**  
Make Better Lifestyle Choices

The World's First  
Carotenoid-Measuring  
Smart Ring



Heart Rate



SpO2



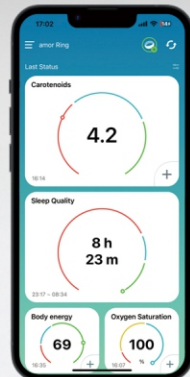
Carotenoid



HRV



Sleep

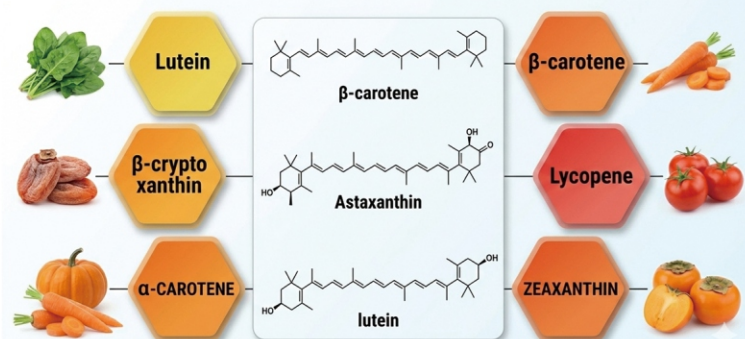


A smart ring that combines health monitoring × lifestyle aesthetics × preventive science, offering an all-in-one wellness experience.

## Smart Ring for Smarter Health

Transform your body rhythm into visible insights

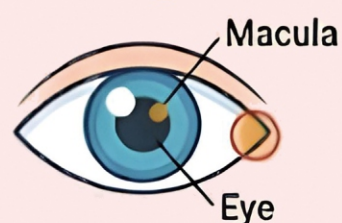
### CAROTENOIDS: STRUCTURES AND SOURCES



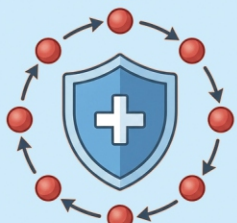
### What are Carotenoids?

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.

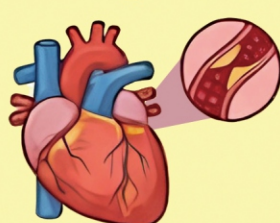
### Health Benefits for Humans



**Eye Health:** Lutein and Zeaxanthin filter harmful high-energy blue light and protect the retina from age-related macular degeneration (AMD).



**Antioxidant Power:** Carotenoids neutralize harmful free radicals and reactive oxygen species, protecting cells from oxidative stress and reducing the risk of chronic inflammation and DNA damage.



**Cardiovascular Health:** Lycopene, in particular, is associated with a reduced risk of stroke and lower "bad" LDL cholesterol levels.



### Carotenoid Detection

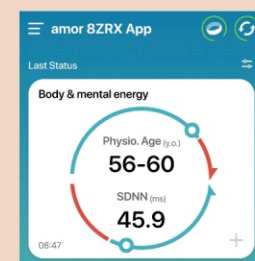
Antioxidant and anti-aging level tracking rare and unique feature in smart rings  
Color spectrum display — brighter color = stronger protection

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



### HRV Analysis (Heart Rate Variability)

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



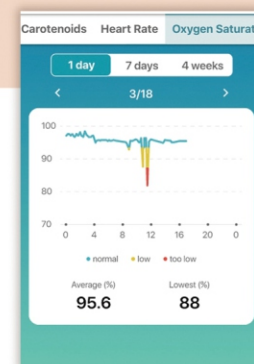
HRV reflects your body's stress and recovery balance, serving as a key indicator of resilience. Stable HRV means better autonomic regulation, helping prevent stress-related illness and support long-term wellness

### 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



### Blood Oxygen (SpO2)

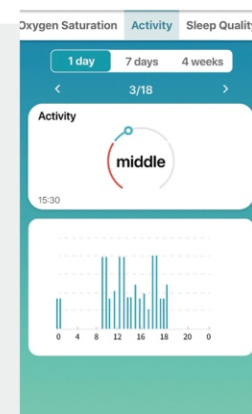
Sleep & respiratory health monitoring essential for seniors and cardiovascular wellness  
Animated blood flow or breathing visualization

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

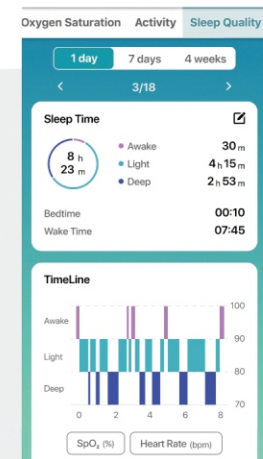
Accurately records your daily movement and exercise through a 6-axis sensor. Staying active improves circulation, metabolism, and overall vitality — one step at a time



### 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



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