

# prolife

## THE BREAKTHROUGH IN INNOVATIONS

The PX7 Premium is a groundbreaking blood pressure monitor with AI-powered diagnostics, intelligent monitoring systems, and AFibra® Smart technology to detect atrial fibrillation — a hidden but serious stroke risk. It combines precision, reliability, and ease of use, setting a new standard in intelligent health monitoring.



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App Store

GET IT ON  
Google Play

swiss  
technology 

UNIQUE PROLIFE TECHNOLOGY

# COMFORTPRO TECHNOLOGY



ComfortPro  
TECHNOLOGY

Up to 1.5 × faster,  
extra –soft  
measurement during  
cuff inflation

## Fast and soft measurements during the cuff inflation

### KEY BENEFITS FOR USERS

- **Superior Comfort Throughout the Entire Measurement**  
Blood pressure is measured during cuff inflation, ensuring a softer, smoother, and more comfortable experience from start to finish. This is especially important for people with high blood pressure, who are often more sensitive to cuff compression.
- **Up to 1.5 × Faster Measurement**  
By capturing readings during inflation, the device completes the measurement approximately 1.5 times faster than traditional monitors.
- **More Accurate Results Through Reduced Anxiety**  
Greater comfort and shorter measurement time help minimize user stress and discomfort during the process — leading to more reliable and clinically relevant blood pressure readings).

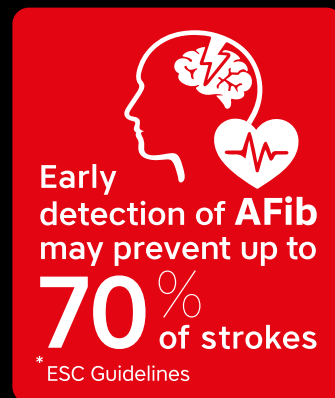
UNIQUE PROLIFE TECHNOLOGY

# AFibra<sup>®</sup> SMART TECHNOLOGY

Accurate detection of atrial fibrillation (AF) measurement during cuff inflation



Powered by AFibra<sup>®</sup> Smart technology, the device analyzes pulse waves during the first inflation to detect AF. If needed, based on the severity of arrhythmia and the user's unique physiology, it can automatically perform a 2<sup>nd</sup> or, in rare cases, a 3<sup>rd</sup> inflation within a single measurement for enhanced accuracy



## KEY BENEFITS FOR USERS:

early detection of AF enables timely initiation of guideline-recommended therapy, including oral anticoagulation, which reduces stroke risk by approximately 64–70% in patients with atrial fibrillation

UNIQUE PROLIFE TECHNOLOGY

# AIM TECHNOLOGY



## AIM TECHNOLOGY

### Artificial Intelligent Measurement in each measurement

The blood pressure measurement process is customize and adjust for each user

Powered by advanced AI, device personally adapts the measurement process to every user. It intelligently selects the optimal number of cycles –1, 2, or 3–based on each individual’s unique physiological traits and condition. This guarantees maximum comfort and a seamless experience while delivering highly accurate, reliable readings at the end of measurement.

### KEY BENEFITS FOR USERS

- **Personalized Accuracy** — Measure blood pressure precisely, considering each individual’s unique physiological traits (pulse, blood pressure level, oscillometric waveform shape, including arrhythmias).
- **Confident AF Detection** — Designed to reliably detect atrial fibrillation (AF).
- **Faster, More Comfortable Measurement Process** — Makes the second and potential third measurement cycles quicker and more comfortable, ensuring the entire measurement experience is more pleasant for the user.

UNIQUE PROLIFE TECHNOLOGY

# AIM TECHNOLOGY



OPERATES IN  
STANDARD MODE  
AND SCREENING  
MODE

Press and hold the ON/OFF button  
for 2 seconds to activate Screening  
Mode for Alm technology

In Screening Mode, the combination of Alm and AFibra® Smart technologies employs a unique, specialized algorithm that significantly improves the sensitivity and specificity of atrial fibrillation detection. This mode is especially effective for large – scale population screening, as well as for home blood pressure monitoring during the adjustment and management of antihypertensive therapy in patients with arrhythmia.



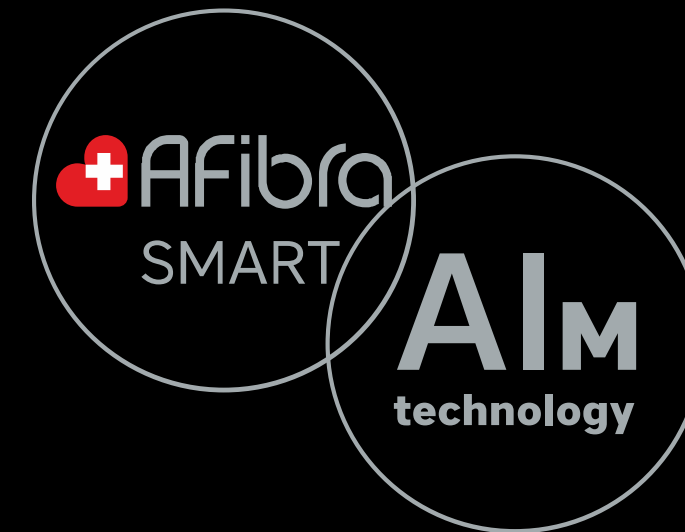
DIGITAL BLOOD PRESSURE MONITOR

# PROLIFE PX7 PREMIUM



COMFORT PRO  
TECHNOLOGY

Fast and soft  
measurements  
during the cuff  
inflation



AFibra® Smart  
TECHNOLOGY

+

AIM TECHNOLOGY

This integrated mode  
enhances the sensitivity  
and specificity of AFIB  
detection while ensuring  
accurate blood pressure  
readings with maximum  
comfort



INTELLIGENT  
ASSISTANT

Risk indicator  
system

DIGITAL BLOOD PRESSURE MONITOR

# PROLIFE PX7 PREMIUM



INTELLIGENT ASSISTANT

Risk indicator system

Clear navigation of all indicators



normal



high normal



high

Intuitive result illumination



DIGITAL BLOOD PRESSURE MONITOR

# PROLIFE PX7 PREMIUM



## INTELLIGENT ASSISTANT

Risk indicator system

In addition to a traditional digital display, all key parameters are displayed and marked with additional special symbols.

Our Intelligent Assistant ( IA ) will accompany you throughout the whole measurement process, informing you, guiding you, and displaying the most important indicators.



AFIB INDICATOR



ARM MOVEMENT INDICATOR



CUFF CHECK INDICATOR  
indicator of correct cuff position

Intuitive result illumination\*



DIGITAL BLOOD PRESSURE MONITOR

# PROLIFE PX7 PREMIUM



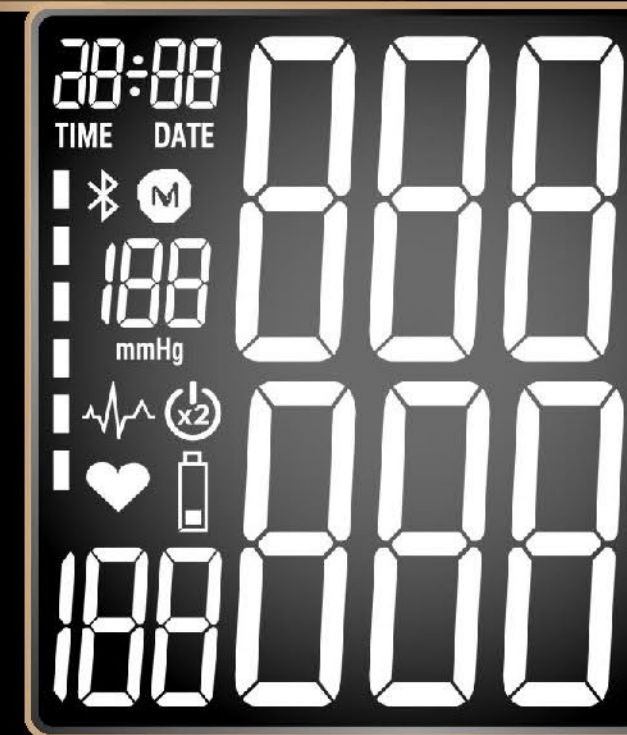
The digits have been increased by 50% \*



EXTRA LARGE  
HIGH RESOLUTION  
DISPLAY

Vertical Alignment (VA) technology is an advanced display technology that optimizes image clarity and contrast.

This technology provides a brighter image and a wide viewing angle.



Dark and night mode display



\* Compared to regular devices

DIGITAL BLOOD PRESSURE MONITOR

# PROLIFE PX7 PREMIUM



## SMART CONIC CUFF, 22–45 CM

- Thin and “quiet” fabric does not interfere with pressure measurements
- Material is long lasting
- The material has a comfortable feel, making the measurement process more pleasant



Experience precision and comfort with our uniquely designed cuff material for optimal accuracy

DIGITAL BLOOD PRESSURE MONITOR

# PROLIFE PX7 PREMIUM



AND ALL THIS GREATNESS IN TECHNOLOGY, DESIGN, AND USABILITY COMES IN A

NEW PREMIUM PACKAGING

