



pOpmetre

A MEDICAL DEVICE INNOVATION

After more than 10 years of Research & Development, and the publication of 34 clinical studies, the pOpmetre® is offered on the market by its founder: Doctor HALLAB.

The pOpmetre® is a clinically validated Class IIa method, recommended by medical societies, that predicts patients' cardiovascular risk in seconds.

Non-invasive and not operator-dependent, the pOpmetre® makes it possible to generalize the measurement of arterial stiffness in clinical practice.

Discover
How it works



pOpmetre®

An innovative medical device that measures arterial stiffness in seconds via Pulse Wave Velocity (PWV).

As easy to use as a blood pressure monitor: a vascular assessment of your patient in a short time.

Measurement of arterial stiffness allows better classification of patients and promotes behavioral changes.

100% French manufacturing,
totally controlled.

More than 300 institutions
and health professionals
already equipped in France.

FOR MORE INFORMATION
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pOpmetre®

MEASURE THE AGE
OF YOUR ARTERIES



 **Axelife**

INNOVATION AT THE HEART
OF PREVENTION

www.axelife.com

ARTERIAL STIFFNESS : A KEY BIOMARKER OF CARDIOVASCULAR RISK

For more than 50 years, blood pressure, diabetes and cholesterol have been used as screening and prevention parameters for cardiovascular diseases.

Ironically, due to the lack of diagnostic tools for "arterial health", the "vascular" part has been forgotten by the medical world.

Arteries have the particularity of being "elastic", this is called arterial compliance.

This arterial compliance decreases with age: this is known as arteriosclerosis or arterial stiffness. It is also affected by many factors: genetic, pathological or behavioral (smoking, sedentary lifestyle, diet, medication, etc.).

Our behavior therefore has a direct impact on arterial stiffness.

Arterial stiffness also called "arterial age" or "vascular age" can be determined by measuring the patient's pulse wave velocity (PWV).

For every 1 m/s increase in PWV,
the risk of cardiovascular events
increases by 16% to 20%*

IMPROVE PREVENTION AND QUALITY OF LIFE

Cardiovascular disease is the leading cause of death in the world, killing nearly 18 million people each year.

9 modifiable risk factors account for more than 90% of the risk for stroke and heart attack**.

Changing behavior is therefore the first and most difficult therapy to implement.

With the concept of arterial age,
the impact is immediate.

The patient becomes aware of his/her vascular age in relation to his/her civilian age and realizes that he/she can stop the premature ageing by making behavioral changes.

MEASURE THE AGE OF THE ARTERIES WITH

pOpmetre®



A NEW BIOMARKER
Arterial stiffness: an essential and independent biomarker of cardiovascular risk.



A NEW APPROACH
Non-invasive, non-operator dependent, class IIa medical device, CE certified.



A POWERFUL TOOL
Arterial age is a powerful tool to support lifestyle changes & promote prevention



MAN IS ONLY AS OLD AS HIS ARTERIES

Thomas
Sydenham

 **Axelife**
PARTENAIRES

 **French
Healthcare**

 **ARTERY**

 **ParisSaclay
campus**

 **VASCAGE
NET**