



Measuring the oxidative balance

Understanding your well-being

FREE RADICALS

Free radicals have an important role in the cell but, when in excess, they can alter the normal behaviour of vital biological molecules, leading to oxidative stress.

ANTIOXIDANTS

Antioxidants are agents that can neutralize the harmful action of free radicals and are a fundamental defence for the body.



your first choice for scientific solutions

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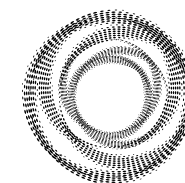
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With all living organisms there is a delicate balance between the oxidative status and the antioxidant defences.

Oxidative stress in both humans and animals is the loss of this balance and is considered to be an emerging health risk factor that may cause serious damage to cells and tissues.

Oxidative stress does not manifest itself in any specific clinical manner and the only way to identify it is to take Panel Carratelli's simple laboratory tests.

The Panel Carratelli test gives an indication of the general health of the body and so it is recommended that everyone take it, particularly those frequently exposed to pro-oxidant factors or obliged to undergo specific treatments or who suffer from chronic degenerative diseases or follow antioxidant therapies.

PANEL CARRATELLI

Panel Carratelli is the integrated analytical approach providing a global oxidative balance assessment through a series of complementary tests. These tests can be divided in two groups – one to **evaluate the pro-oxidant status** and the other the **antioxidant status**.

d-ROMs Test evaluates the impact of the production of free radicals and other oxidizing agents on the body's health status, while the **BAP Test** evaluates antioxidant barrier.

The patient should take one or more of the Panel Carratelli tests depending on the clinical situation, thus allowing the doctor to understand, in real time, if oxidative stress is due to an overproduction of free radicals or to a low antioxidant capacity.



A complete panel for the oxidative balance assessment.



Just a small amount of blood is needed.



For a preventive diagnosis and for monitoring therapies.