



INSTITUTO DE BIOTECNOLOGÍA

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Grupo de Investigación CTS-101:
"Comunicación Intercelular"

CENTRO DE INVESTIGACIÓN BIOMÉDICA
PARQUE TECNOLÓGICO DE CIENCIAS DE LA SALUD
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CIBM
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BIOCHEMICAL EVALUATION OF THE NEUTRALISATION OF THE EXTREMELY LOW FREQUENCY MAGNETICS FIELDS (MOBILE CELL PHONES, WIFI, CORDLESS PHONES, PHONE MASTS, ETC) IN HUMANS, USING IN THE STUDY PRANAN TECHNOLOGIES DEVICES.

RESULTS

The results in the markers analyzed in this study (cortisol, melatonin, lipid peroxidation, nitric oxide, pro-inflammatory and anti-inflammatory cytokines, the glutathione reduced / oxidized ratio, glutathione peroxidase, glutathione reductase, superoxide dismutase and 6-Sulfatoximelatonin) irrefutably prove that **Pranan Technologies** devices used in it are an excellent means against the underlying state of oxidative stress and inflammation, correcting it to a better state of physiological control of the subject, resulting in his good health condition. It must be taken in mind that the results here reported have been obtained in a population of normal subjects, with no diseases or drug therapy. Thus, in subjects who present an oxidative stress/inflammatory condition, the beneficial effects of the **Pranan's devices** would be more striking.

In short, **Pranan Technologies devices** provide **excellent direct personal protection against the harmful effects of low intensity radiations (from mobile cell phones, wifi, cordless phones, phone masts) without causing any harmful side effects**, resulting in better subject's physiological conditions.

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