



Fondazione
Cottino

THE RIPI-V® (Permanent Rebalancing Infrared Visual Input) PROJECT

DESCRIPTION:

The project consists in development and commercialization of innovative therapeutic devices, the RIPI-V®, for the treatment and prevention of Convergence insufficiency using a particular non-radioactive ceramic composition that permits to reflect the far-infrared frequency without producing heat.

ABSTRACT:

The project consists in development and commercialization of therapeutic devices (Eyeglasses and sunglasses, sports glasses, sports helmets, patches, applications for eyeglass arms, diving masks, overalls motoring or cycling) for the treatment and prevention of Convergence insufficiency using a particular non-radioactive ceramic composition. RIPI-V® permits to reflect the far-infrared frequency from our body (Institute of Nanoscience CNR of the University of Pisa) and this is able to relax our eyes muscles or to prevent tension without producing heat (Italian Association of Thermography). The RIPI-V® is an innovative device. Convergence insufficiency is a common sensory and neuromuscular anomaly of the binocular vision system, characterized by a reduced ability of the eyes to turn towards each other, or sustain convergence: it may compromise a person's ability to work or study, in everyday life and in sport.