

## DARTSCH SCIENTIFIC GMBH Institute of Cell Biological Test Systems

herewith certifies that the product named

## **Mini-Rayonex**

manufactured and distributed by

## Rayonex Biomedical GmbH from 57368 Lennestadt Germany

has been tested for its beneficial effects by using *in vitro* test systems with organ-specific cultured cells.

## **Results of the Test Assays**

The investigations with connective tissue fibroblasts and promyelocytes which have been differentiated to macrophages have shown that cell metabolism was stimulated by 45 % after treatment with the Mini-Rayonex device for only 24 hours when compared to untreated controls. In addition, the simulated wound healing process was also stimulated by approximately 20 % demonstrating that the use of the device is beneficial for the process of wound healing.

In summary, the application of the Mini-Rayonex device can be recommended in specific situations of life such as physical burden, mental disturbances, healing processes and others.

Prof. Dr. rer. nat. Peter C. Dartsch Diplom-Biochemiker

Schongau - March 27, 2014