



# COSMETIC ACTIVES

NEWS RELEASE

SWISS EXPERTISE 

**RAHN**  
Your partner for excellence

# RAHN's New Blue Light Control!

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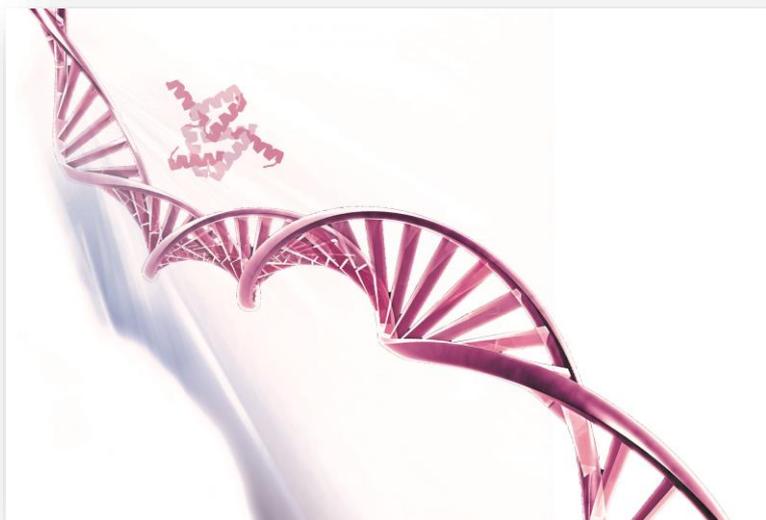
ZURICH, NOVEMBER 2017: RAHN LAUNCHES CELLIGENT<sup>®</sup>, MYRAMAZE<sup>®</sup> AND PROTEOLEA<sup>®</sup> AS NEW SKIN POLICE AGAINST BLUE LIGHT.

It is well understood that UV-B and UV-A radiation can damage DNA and proteins, leading to accelerated skin ageing. More and more attention is being paid to the contribution visible light makes to skin ageing. The most deleterious fraction of visible light is so-called "high energy visible light" (HEV) or blue light, flanking the UV spectrum. Although most blue light is contained in daylight, typical artificial emitters of blue light are lamps and the screens of laptops, tablets and smart phones. The irradiation of skin with blue light increases the reactive oxygen species (ROS) load of the cells, resulting in oxidative stress with subsequent damage: Cells lose their capability to cope with other all-day impacts that drive premature skin ageing, which is associated with symptoms like hyperpigmentation, wrinkle formation and loss of elasticity and firmness. Adequate protection against the consequences of blue light irradiation of skin is therefore essential for a healthy, youthful complexion and it should be part of any modern skin care product.

RAHN has tested a selection of three RAHN-Cosmetic Actives for their blue light protection index and recommends:

- CELLIGENT<sup>®</sup>  
UV / HEV protection for DNA, cell and stem cell and rapid regeneration of UV-damaged skin.
- MYRAMAZE<sup>®</sup>  
Cell membrane safety guard and blue light protection for stressed, fragile skin.
- PROTEOLEA<sup>®</sup>  
Cellular recycling manager plus anti-blue light formula for a 6-year skin rejuvenation effect in just 4 weeks.

For further information, please contact [cosmetics@rahn-group.com](mailto:cosmetics@rahn-group.com)



# About RAHN

## RAHN-GROUP

### SPECIALISING IN MARKET-ORIENTATED COSMETIC ACTIVE SUBSTANCES SINCE 1999

RAHN AG is a financially independent Swiss family company with three business areas, Cosmetics, EnergyCuring and Scent&Taste. RAHN AG has been a key player in the international marketplace since 75 years and has more recently grown into an internationally acclaimed expert in the development and sale of speciality chemicals.

In 1999, RAHN launched its own cleverly devised RAHN-Cosmetic Actives for use in a variety of applications.

## RAHN-COSMETIC ACTIVES

### A HOLISTIC PLATFORM SATISFYING INDIVIDUAL CUSTOMER REQUIREMENTS

We at RAHN speak the language of cosmetic science and strive to generate new inspiration for our customers. This message is reflected in RAHN-Cosmetic Actives where we recognise and harness the potential of nature, whilst combining it with modern technology to generate market-orientated, tried and tested active concepts. Constantly at the cutting edge of skin biology, we transform our scientifically proven systems into cosmetic statements. With its extensive platform, RAHN-Cosmetic Actives is capable of meeting a wide range of customer requirements be it in terms of marketing, science, product development or product safety.

## UNCOMPLICATED CUSTOMER SERVICE – SECOND NATURE TO US!

Our customers are at the very heart of our business and we recognise the importance of responding swiftly to customer requests to offer workable solutions. The documentation for RAHN-Cosmetic Actives is comprehensive and practical. Our customers are delighted to use the intelligent trade names on their cosmetic packaging to further enhance pack claims. We are also equipped to deal with formulation problems in our technical applications laboratory as well as providing a wide range of tailor-made, state-of-the-art formulations.

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Version: 11/2017

