

DERMO

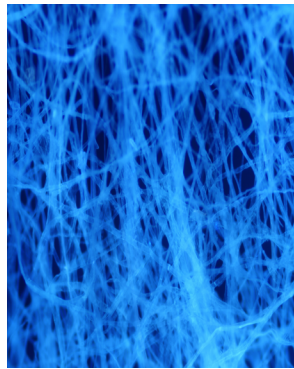
OPTICAL PROBE FOR SKIN AGING DIAGNOSIS

Dermo of Varenne Technologies is the most advanced scientific device for the characterisation of the dermis. By measuring both collagen and water concentration in the dermis, Dermo will help you to understand and act against skin aging.

Thanks to its near contact technology, you only have to press the button and get closed to the skin to make a diagnosis instantly. The infrared sensors will then carried out 500,000 measurements a second to provide you the most accurate data.



With its patented spatially resolved spectroscopy and embedded high-end physical models, Dermo is able to measure accurately the **collagen** and **water concentration** in the dermis. Infrared light is emitted at different wavelengths to retrieve the scattering and the absorption coefficients of the dermis. The more collagen, the more reflectance; the more water, the less reflectance.



The only accurate and reliable device on the market thanks to its molecular analysis method



A single button and an intuitive display of the results: as simple as a thermometer



Hand-held (188mm x 39mm x 13mm) and light to fit in the palm of the hand



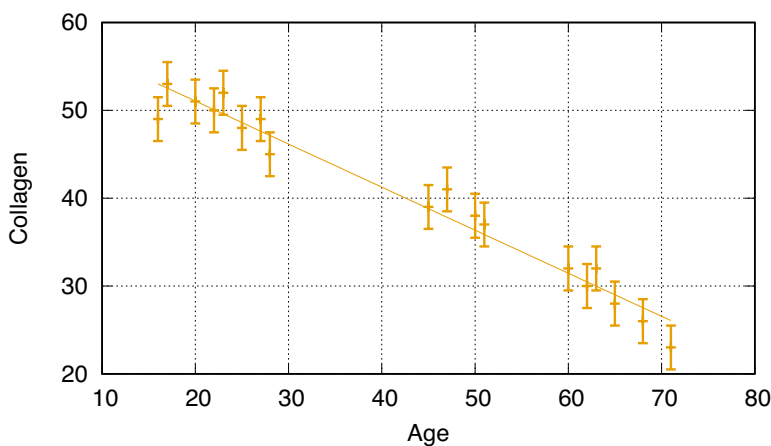
Dedicated smartphone application and software for measurements retrieval



Robust design against room temperature and humidity variation



One day battery-life for intensive use in research organizations and retail



Variation of collagen measured by Dermo with age. These results have been obtained on a study carried out on 23 persons. *Unpublished data.*

For further information, please contact:

✉ thomas.nappez@connectedphysics.com

☎ +336.89.310.100