These are a few of the major articles validating the science of the antioxidant scanner:


**Clinical Validation of a Non-Invasive, Raman Spectroscopic Method to Assess Carotenoid Nutritional Status in Humans**

CONCLUSIONS:
RS accurately measures total carotenoids in human skin with less intra-individual variability than measurement of serum carotenoids by HPLC analysis. RS technology is a valid and reliable noninvasive method to rapidly assess carotenoid nutritional status in humans. [RS=Raman Spectroscopy]

DISCUSSION:
Serum measurement is the Gold Standard in all of medicine. This article proves the validity of the scanner and its greater reliability (reproducibility).

* Arch Biochem Biophys. 2010 Dec 1;504(1):40-9

**Validation model for Raman based skin carotenoid detection**

CONCLUSIONS:
The obtained results provide proof that resonance Raman spectroscopy is a valid non-invasive objective methodology for the quantitative assessment of carotenoid antioxidants in human skin in vivo.

DISCUSSION:
Non-invasive Raman Spectroscopy is accurate for measuring carotenoid antioxidants.


**Carotenoids in Human Skin**

CONCLUSIONS:
The carotenoid concentration of the skin reflects the lifestyle of individuals…The measurements are highly suited for the development of anti-ageing strategies and can be efficiently used in the medical diagnostics and therapy control.

DISCUSSION:
Rapid and painless measurement of a body biochemical is an extremely effective tool in providing indivudals a baseline for initiating action and an assessment device to measure the result of their efforts to improve this parameter.

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Extensive Library at ——> s3scanner.info