

S3

 PHARMANEX BIOPHOTONIC SCANNER





BIOPHOTONIC SCANNER S3

- ✓ The Scanner uses Raman Spectroscopy technology which is a Nobel prize-winning technology that has been adapted for biological measurements and is an established discipline backed by years of research.
- ✓ Nu Skin® won the 2005 American Business Award for being the Most Innovative Company in recognition to the Scanner.
- ✓ Nu Skin® won the 2014 bronze award for the Pharmanex® BioPhotonic S3 Scanner from the International Design Excellence Awards (IDEA).
- ✓ The Pharmanex® BioPhotonic S3 Scanner was selected as a winner in the 2015 BIG (Business Intelligence Group) innovation awards. According to BIG, the Scanner empowers users to track improvements to their skin as they make changes to their diet and lifestyle.
- ✓ Pharmanex is the exclusive owner of the BioPhotonic Scanner device by having a patent on it. The Scanner can only be leased to Nu Skin® independent distributors and cannot be sold.

The BioPhotonic Scanner is not a medical device. It is not intended to diagnose, predict, treat, cure or mitigate any disease.



ARE MY *dietary habits* WORKING

The patented Pharmanex® BioPhotonic Scanner is a cutting-edge tool that non-invasively reflects the amount of carotenoid in living tissue, providing an immediate indication of your carotenoid level. Now, everyone can instantly know their own carotenoid score, empowering individuals to make improvements to their diet and lifestyle.



HOW DOES

The Scanner WORK

Carotenoids, a family of more than 600 organic pigments found in nature, give colour to egg yolks, tomatoes, green leaves, fruits and flowers. When users are scanned, they receive their SCS - Skin Carotenoid Score and become aware of their carotenoid level. The more colourful fruits and vegetables you eat, the more carotenoids you give to your body.

The Pharmanex® BioPhotonic Scanner provides users with a Skin Carotenoid Score (SCS) – all you need to do is place the palm of your hand in front of the scanner's non-invasive, low-energy blue light.

Its technology is based on an optical method known as Resonant Raman Spectroscopy, a Nobel prize-winning technology that has been adapted for biological measurements and is an established discipline backed by years of research. The Scanner shows carotenoid levels in human tissue at the skin's surface using optical signals. These signals identify and measure the unique molecular structure of carotenoids, providing whoever is being measured with their score.



Carotenoids are primarily responsible for the red, orange and yellow colours found in fruit and vegetables. The more of these someone eats, the more carotenoids they give to their body.

HOW DOES THE SCANNER MEASURE CAROTENOIDS?

a. The technology behind the scanner works on the principle of light and its fundamental particle; the photon.



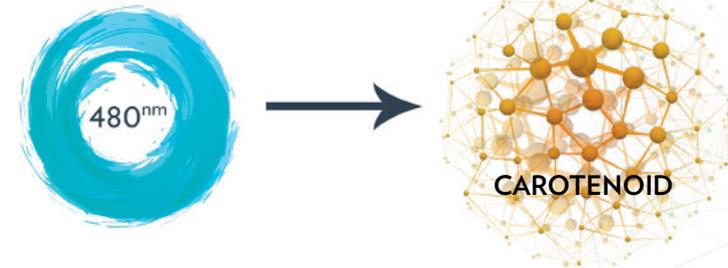
b. White light is built of photons of different wavelengths, which are seen as different colours.



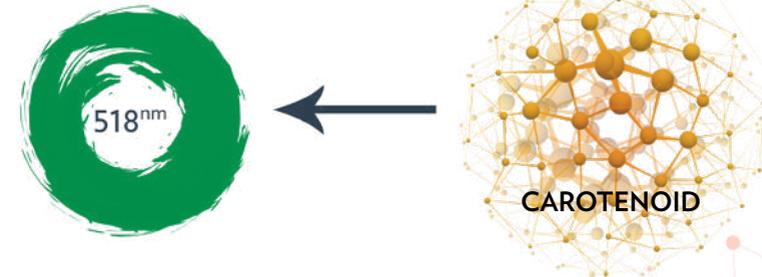
c. The Scanner produces a narrow beam of light in which all of the photons are the same colour - blue.



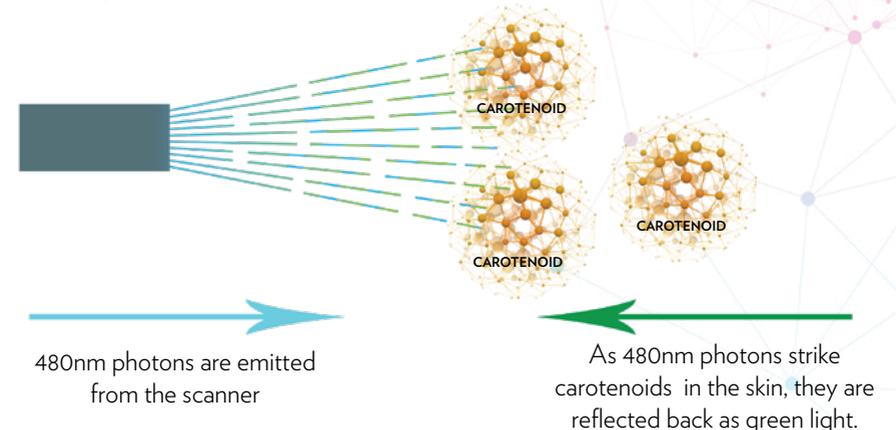
d. This blue light has a wavelength of 480 nanometres (nm).



e. When it comes into contact with a carotenoid's molecular structure, the photon becomes excited and its energy level increases from 480 nm to 518 nm, the wavelength associated with green light.



f. This change in colour is called the Raman shift, and only occurs when contact is made with the molecular structure of a carotenoid. The green photons, proportional to the concentration of carotenoids in the skin, are then counted to calculate the individual SCS.



Your carotenoid score

What your SCS means



The Skin Carotenoid Score (SCS) is a convenient and useful indication of the level of carotenoids present in the skin. This score is reflective of long-term lifestyle habits and is not subject to significant changes over a matter of hours or days. We recommend scanning again every 6-8 weeks to help you determine whether or not you are consuming an adequate amount of carotenoid-filled nutrients.*

WHAT'S MY SCORE?

DATE _____

WHAT DOES MY SCORE MEAN AND HOW DO I IMPROVE IT?



*The BioPhotonic Scanner is not intended to diagnose, predict, treat, cure or mitigate any disease.

Optimise your SCS

The BioPhotonic Scanner primarily measures 18 carotenoids, among which are those most commonly found in European diets: alpha-carotene, beta-carotene, beta-kryptoxanthin, lutein, zeaxanthin and lycopene.

Dietary habits, supplementation and lifestyle choices have the potential to influence your score, but do not guarantee a particular outcome. Differences in individual genetics can significantly influence the rate of carotenoid absorption, and, as a result, your personal SCS.



*This graph is only a visual representation and is not based on actual values.

Once you know your SCS, it's time to improve it by doing the following:

- Act on your diet by aiming to consume 5 to 10 servings of carotenoid-rich fruits and vegetables each day.
- Take care of yourself by applying a healthy dietary lifestyle.

It is a convenient way to determine whether your products, such as LifePak+ and JVi are increasing your SCS.

Please refer to our website for product availability in your country.

Benefit from our money back guarantee for our SCS products: Choose an SCS Certified product, add it to your monthly Automatic Delivery Rewards (ADR) and watch your SCS improve! Use the Pharmanex BioPhotonic Scanner to see immediate evidence of your carotenoid level. If your SCS does not improve after taking the SCS Certified product at the recommended dosage for 90 days, you are entitled to a full refund.

For more information visit nuskin.com.

CONTACT
INFORMATION _____



Nu Skin's Pharmanex S3 BioPhotonic Scanner was awarded by Business Intelligence Group as a 2015 Top Innovation



The S3 BioPhotonic Scanner won a Consumer World Award for Product of the Year.



Nu Skin won a 2014 bronze award for the Pharmanex BioPhotonic S3 Scanner from IDEA

