

## NAC Y<sup>2</sup>™

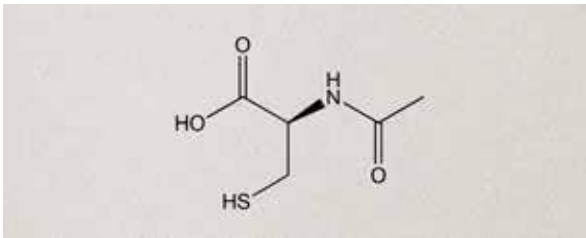
### THE EXCLUSIVE 111SKIN FORMULA CREATED BY DR. YANNIS ALEXANDRIDES

THE TRANSFORMATIVE POWER OF NAC Y<sup>2</sup>™ DRAWS UPON SPACE SCIENTISTS' EXPERTISE  
TO TARGET SIGNS OF AGEING AND PROTECT SKIN AGAINST ENVIRONMENTAL DAMAGE

### SPACE

#### SKIN'S FINAL FRONTIER

In 2004, Dr. Yannis was looking to create a healing skincare product to meet the reparative needs of his post-operative clients. He collaborated with leading Bulgarian biochemical engineers who were experts in reparative properties of NAC. Dr. Yannis joined forces with them to create the groundbreaking skincare formula NAC Y<sup>2</sup>™.



*"The formula we created was based on the theory that by providing the skin with NAC, you can stop DNA degradation and halt the ageing process on a cellular level,"*

*says Dr. Yannis Alexandrides M.D. F.A.C.S.*

NAC stimulates the production of the most powerful intracellular antioxidant: Glutathione.  
Y is the initial for Yannis.

2 indicates the two additional ingredients:

Escin, boosts circulation and oxygen capacity which are essential for healing.

Vitamin C, an antioxidant vital for creating collagen.

*"These three ingredients act synergistically to rejuvenate the healing, repair and protection of the skin. This became our patented formula, NAC Y<sup>2</sup>™."*

*says Dr. Yannis Alexandrides M.D. F.A.C.S.*

Proving the NAC Y<sup>2</sup>™ formula combatted advanced ageing in space - one of the most extreme environments, where skin ages faster - Dr. Yannis and Eva Alexandrides developed Dramatic Healing Serum for 111 Harley St. clients, applied immediately after surgery to help their delicate skin heal.

The serum proved to show extraordinary results on all areas of the skin where it had been applied – not just those affected by surgery.

The success and demand for Dramatic Healing Serum inspired Dr. Yannis and Eva to adapt a version that was as potent as possible for a retail environment: Y Theorem Repair Serum NAC Y<sup>2</sup>™. And in doing so, 111SKIN was born.

Together Dr. Yannis and Eva form a synergy that remains the core of the pioneering skincare brand they founded together: 111SKIN.

## Y THEOREM REPAIR SERUM

A theorem is a statement that has been proven. The results of an independent clinical study commissioned by Dr. Yannis in 2011 on the efficacy of NAC Y<sup>2</sup>™, proved why it produces astonishing results:

100% of participants reported their skin was smoother, softer, and more supple after four weeks of using the product.

100% of participants also judged its efficacy “good” to “very good” after four weeks’ use.

Video measurement proved a significant decrease in the appearance of fine lines and wrinkles, including in the total number of wrinkles and wrinkle length, after four weeks’ use.

In addition, Y Theorem Repair Serum NAC Y<sup>2</sup>™ retains its efficacy by being packaged in an airtight container which delays the oxidization process that occurs in non-airtight components.



## 2012 THE LAUNCH OF A CULT MUST-HAVE

In 2012, 111SKIN launched exclusively at Harrods, with its very first hero product featuring Dr Yannis’s exclusive formula NAC Y<sup>2</sup>™: Y Theorem Repair Serum. The product quickly reached ‘hero’ status, leading to the development of an entire collection featuring NAC Y<sup>2</sup>™: the Reparative range. This in turn grew to six best-selling collections (including more than 60 SKUs), each addressing a different skin concern.



*“What I’ve been able to witness over the years is the skin’s incredible capacity to heal itself. By bringing together the research of those scientists, conducted in the extreme environment of space, with my understanding as a surgeon of how the skin behaves, we were able to create something that truly met the needs of my clients. And that is a powerful thing.”*

*says Dr. Yannis Alexandrides M.D. F.A.C.S*

Today, NAC Y<sup>2</sup>™ is still at the heart of 111SKIN’S best-selling Reparative and Intensive ranges, including their high-tech Beauty Doses which launched in 2021. These precise, bio-active skin supplements build on Dr. Yannis’s early space research into the protective powers of NAC and glutathione, and continue to help 111SKIN’s clients from around the world to achieve total skin confidence every day.

- ENDS -

## ABOUT DR. YANNIS ALEXANDRIDES

Dr. Yannis Alexandrides is an American and British board-certified plastic surgeon specializing in facial reconstructive and rejuvenation surgery. A pioneer in innovative cosmetic treatments, Dr. Yannis was among the first surgeons to advocate non-surgical procedures. Since 2001, he has been the founder, director and head of surgical practice at the renowned 111 Harley St. Clinic in London.



## ABOUT GLUTATHIONE

Astronauts in orbit experience a vastly accelerated ageing process, due to the continual exposure to DNA-damaging cosmic radiation, high levels of stress and the zero-gravity environment. To defend against these extreme aggressors and keep astronauts in good health, biochemical engineers working with the Bulgarian Aerospace Agency formulated a unique supplement with an ingredient called N-acetylcysteine, or NAC, a compound of essential amino acids used by our cells to synthesize one of nature's most powerful antioxidants, glutathione.

Hailed by the scientific community as 'the master antioxidant', glutathione is a naturally occurring molecule present in every cell of the body. However, the molecule alone is seldom effective when ingested or used topically. By combining glutathione with NAC - a key ingredient that boosts the natural production of glutathione - Dr. Yannis was able to create a supplement that supercharged the astronauts' glutathione levels and ensure optimal skin protection.

Glutathione is a tripeptide composed of the amino acids cysteine (of which NAC is a derivative), glycine and glutamic acid, and has been shown to effectively defend cells against free radical damage, aid cell detoxification and support proper protein function, including that of collagen, which gives skin its youthful plumpness. It also neutralizes the cellular pathways involved in inflammatory conditions and helps our immune system to fight infection, making it the perfect antidote to the environmental extremes which lead to premature skin ageing.

Environmental extremes, along with stress and a diminished capacity to make glutathione as we age, all lead to our levels of this tripeptide becoming depleted - hence the scientific advancement in skin healing that is NAC Y<sup>2</sup>™.