

TRI-RETINOID COMPLEX RETINOL SERUM & RETINOL SERUM FORTE

FAQs



WHY ARE THE EXISTING RETINOL'S BEING DISCONTINUED & REFORMULATED? IS IT BECAUSE OF THE NEW VITAMIN A RESTRICTIONS?

The answer to this question is three-fold:

1. Retinol 1, 2 & 3 were discontinued due to a preservative change required. While very safe, it was imperative that we did not add a negative compulsory warning on the packaging – “Contains Formaldehyde” to comply with regulation.
2. The second reason for the new product formulations is to comply with the maximum vitamin A allowed in a product in the EU.
3. We maximised this opportunity to introduce new, more contemporary vitamin A science.



HOW DOES THE VITAMIN A CONCENTRATION COMPARE FROM THE OLD TO THE NEW RETINOL SERUMS?

We should refrain from comparing the Retinol 1,2 & 3 to the new Retinol Serum / Retinol Serum Forte as they are new formulations, the ingredients are different, and they comply with the new legislation which states that all products containing vitamin A for the face are limited to a maximum of 0.3%RE. %RE limits the playing fields for cosmetics as no brand can claim 1% or 3% of Retinol – they cannot contain more than 0,3%RE. Retinol equivalents refer to the pure retinol content.

The advantage of the new Retinol Serum and Retinol Serum Forte is that both products are formulated with three retinoids from the first level, both serums contain powerful antioxidants and both serums have an 18-month shelf life.

In addition, Retinol Serum Forte contains the Retinol-like ingredients namely Revinage® and NovoRetin™ to enhance the effects of the Tri-Retinoid Complex. By adding these we are boosting the overall vitamin A effect, without adding more vitamin A. We are not aware of any other product innovations that have combined the same retinoids together with Revinage® and NovoRetin™.

**FOCUS CARE
YOUTH+**
Range

Copyright © 2024 Environ Skin Care (Pty) Limited. All material and/or images contained herein are subject to copyright and remain the property of Environ Skin Care (Pty) Ltd. This material and/or images may not be reproduced, copied, or disseminated in any form or by any means, whether electronic, mechanical, or otherwise without permission in writing from Environ Skin Care (Pty) Ltd.

FOR INTERNAL USE ONLY



ENVIRON®
a beautiful skin for a lifetime



HOW TO MIGRATE CURRENT RETINOL USERS TO NEW PRODUCT?

Retinol 3 » Retinol Serum Forte
Retinol 2 » Retinol Serum Forte
Retinol 1 » Retinol Serum

Introduce the new Retinol Serum / Serum Forte in the evening.



WHAT TO EXPECT WHEN STARTING ON RETINOL?

It is always best to follow the Environ “Start Low Go Slow” approach to introducing higher levels of vitamin A. The skin may show signs of adjusting i.e. slight retinoid reaction, but our clinical trials indicated no severe retinoid reactions. To enhance the user experience and skin comfort a blend of oils/emollients have been included in the formulae.



HOW AND WHEN TO STEP UP?

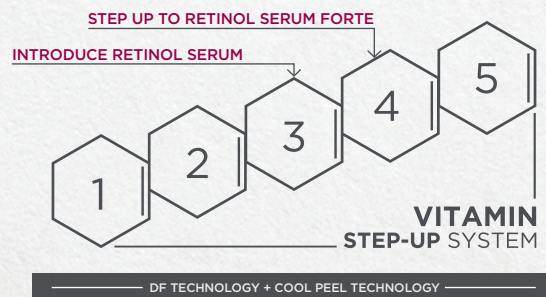
SKIN ESSENTIA USER

Slowly introduce Retinol Serum once the skin has adjusted to AVST® Moisturiser 3. Step up to AVST® Moisturiser 4. Step up to Retinol Serum Forte after the skin has adjusted to using AVST® Moisturiser 4 and Retinol Serum.

YOUTH ESSENTIA USER

Slowly introduce Retinol serum once the skin has adjusted to C-Quence® Serum 3. Step up to C-Quence® Serum 4. Step up to Retinol Serum Forte after the skin has adjusted to using C-Quence® Serum 4 and Retinol Serum.

It is important to enhance the total activity skin care routine one step at a time – increase with one product, once well tolerated, add another product.



ENVIRON®
a beautiful skin for a lifetime



ARE RESULTS COMPARABLE E.G., WILL I GET THE SAME RESULTS WITH RETINOL SERUM FORTE AS I DID WITH RETINOL 3?

The independent testing done with Retinol Serum Forte gave excellent results. We are unable to give a comparison, as this test was never done with Retinol 3.



CAN RETINOL SERUM BE RECOMMENDED FOR AN ACNE-PRONE SKIN IF EXTRA VITAMIN A IS REQUIRED?

Yes, this recommendation has not changed.



WHY ARE BOTH THE NEW RETINOLS THE SAME STRENGTH?

They have the same concentration of Vitamin A, but the Retinol Serum Forte has been boosted with Retinol-like ingredients namely Revinage and NovoRetin to enhance the effects of the Retinol Serum. This allows the user to step-up quicker, enjoying more benefits sooner.



HOW HAS THE SHELF-LIFE BEEN EXTENDED?

Just as the formula is different, so too is the stability of the new product. Testing has indicated that the ratio of the tri-retinoid complex provides additional stability to the formula, further enhanced with BHT and Tocopherol. Both are known to protect the stability and enhance the sensorial aspect of cosmetic formulations. The NEW Retinols are formulated without Colostrum which has a short shelf-life.



HOW HAS THE POTENTIAL “DRYING” EFFECT OF RETINOL BEEN COUNTERED IN THESE FORMULAE?

A blend of emollients known to support the skin barrier and improve moisturisation have been included i.e. Soybean Oil, Squalane, Hemi-Squalane, Caprylic/Capric Triglyceride & Hydrogenated Vegetable Oil.



ENVIRON®
a beautiful skin for a lifetime



ARE THE PLANT EXTRACTS OF VITAMIN A AS EFFECTIVE AS THE “NATURAL” FORMS OF VITAMIN A?

They are molecules that through totally different mechanisms, stimulate many genes like vitamin A but they are not as effective and don't have the broad spectrum of activity as natural animal vitamin A. The Retinyl Palmitate, Retinol Propionate and Retinol are all bio-identical synthetic molecules.



DOES THE PLANT EXTRACT REVINAGE STIMULATE BOTH THE RAR AND RXR RECEPTOR SITES?

According to the manufacturer of Revinage, yes.



DO THE PLANT EXTRACTS INFLUENCE THE ACTION OF THE “NATURAL” FORMS OF VITAMIN A, MEANING A HIGHER CHANCE OF A RETINOID REACTION?

We have not experienced this during the testing of the products.



HOW DOES NOVORETIN INHIBIT RETINOIC ACID DEGRADATION? IS THIS WITHIN THE CELL NUCLEUS OR OUTSIDE THE CELL?

Retinoic acid plays an important role in the maintenance of the skin, it also occurs naturally in skin cells, where it is degraded by cytochrome P450 family 26 (CYP26) enzymes. By inhibiting CYP26 enzymes, it is possible to increase the levels of endogenous retinoic acid and achieve retinol-like effects.

In Vitro tests have shown the inhibition of retinoic acid degrading enzyme (CYP26A1) expression (keratinocytes) and inhibition of retinoic acid degrading enzyme (CYP26A1) activity (keratinocytes).

This most likely occurs in the nucleus or the cell areas adjacent to the nucleus. It does not occur outside the cell because there is no retinoic acid there.



ENVIRON[®]
a beautiful skin for a lifetime



ARE NOVORETIN AND REVINAGE SYNTHETICALLY MADE?

No, they are plant derived extracts. Revinage from Bidens Pilosis and NovoRetin is based on mastic, an aromatic resin that comes from a tree which exclusively grows on the Greek island of Chios.



ARE THE SERUMS VEGAN FRIENDLY?

Yes, they contain no animal derived products.



WHY WAS RETINYL ACETATE REPLACED WITH RETINYL PROPIONATE?

We have removed Retinyl Acetate which is notoriously more difficult to use in serum formulations. We could never achieve an 18-month shelf with Retinyl Acetate in a serum formulation.



WILL WE SEE CHANGES IN OTHER ENVIRON VITAMIN A RANGES DUE TO THE NEW IMPENDING LEGISLATION?

Yes, we have been working on a few products to bring them in line with the new regulation and this will be communicated in due course. It is Environ's ethical responsibility to always be compliant to cosmetic regulations in the countries where the products are distributed.



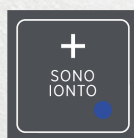
CAN THIS BE USED WITH THE DFM? AND WHICH PROGRAM?

Yes, programme 1 and / or 3 – the same as the previous product. Please note this information is already updated in the education material.



CAN THE RETINOL SERUMS USED IN PROFESSIONAL TREATMENTS

Yes, they can be used with Sonophoresis and Iontophoresis on a negative polarity. It will replace the current Retinol in the protocols i.e. used in exactly the same way.



ENVIRON®
a beautiful skin for a lifetime