



TCI BIOTECH LLC
Private Label Manufacturer

THE ART OF POLYPHENOLS

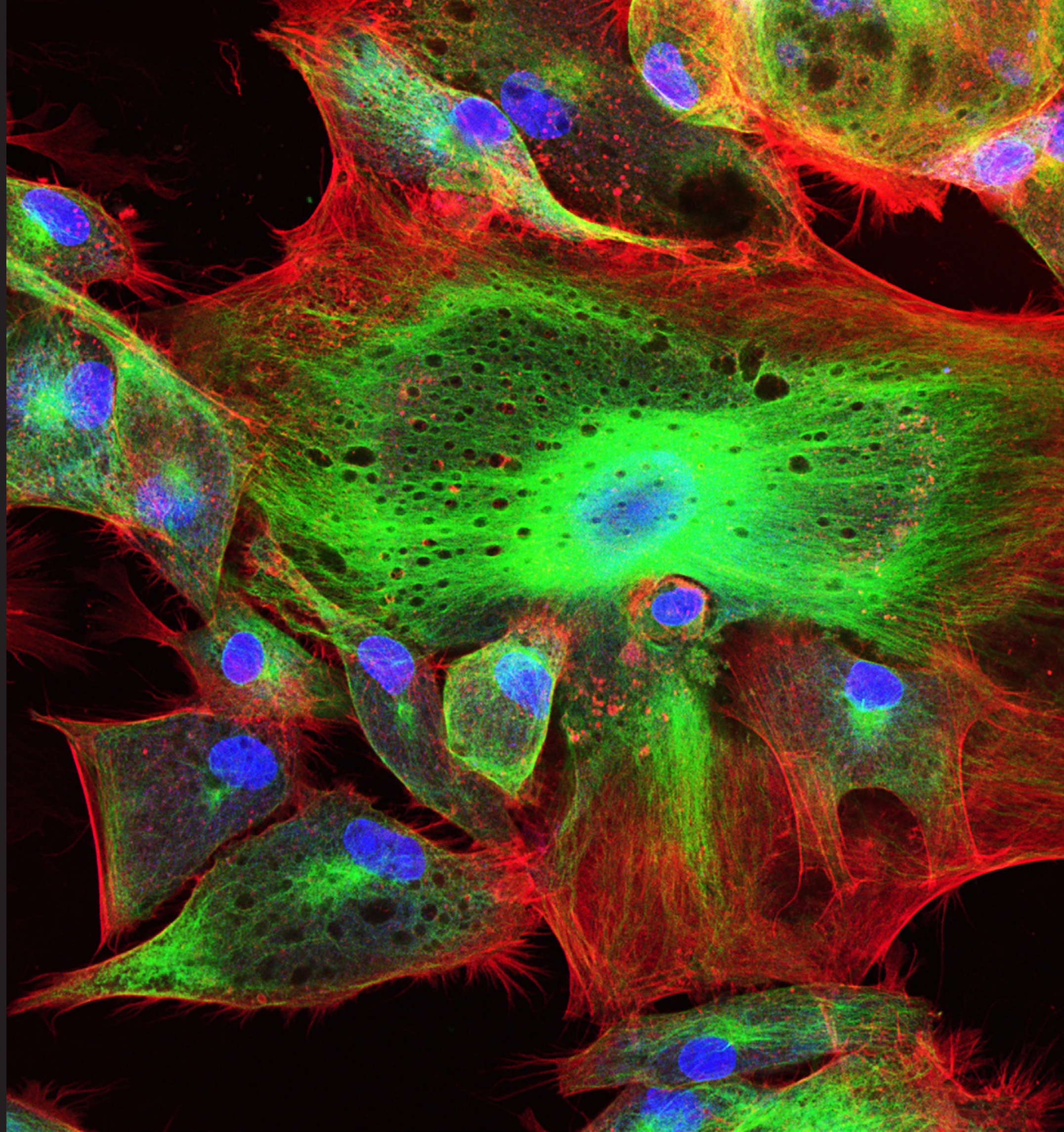


The Science

Our observation begins at the cellular level. All of our polyphenol candidates have been studied alone, or in combined with other polyphenols for their interaction with different cell lines.

Our studies have shed a new light to formulation science, and redefined the logics behind supplement development.

In the end we have selected six polyphenol representatives that exhibit the most synergistic effects across all cell platforms, and also with the effects being validated in the in vivo pilot studies.



The Polyphenol Family

We are taking on a mission to give a brand-new interpretation to the purpose and value of polyphenols.

We have selected **blueberry** as the source of anthocyanidins, **grape seed** as the source of proanthocyanins, **black, green, oolong** and **Pu'er tea** as the representatives of tea polyphenols, citrus fruits as the source of flavonoids, **spinach** as the source of chlorophyll, and **green coffee bean** as the source of chlorogenic acid, all are globally compliant and vegan friendly ingredients.

This brochure gives you a simple demonstration of our science in action, and how you can create function diversified products, without the need of being limited by conventional wisdom.

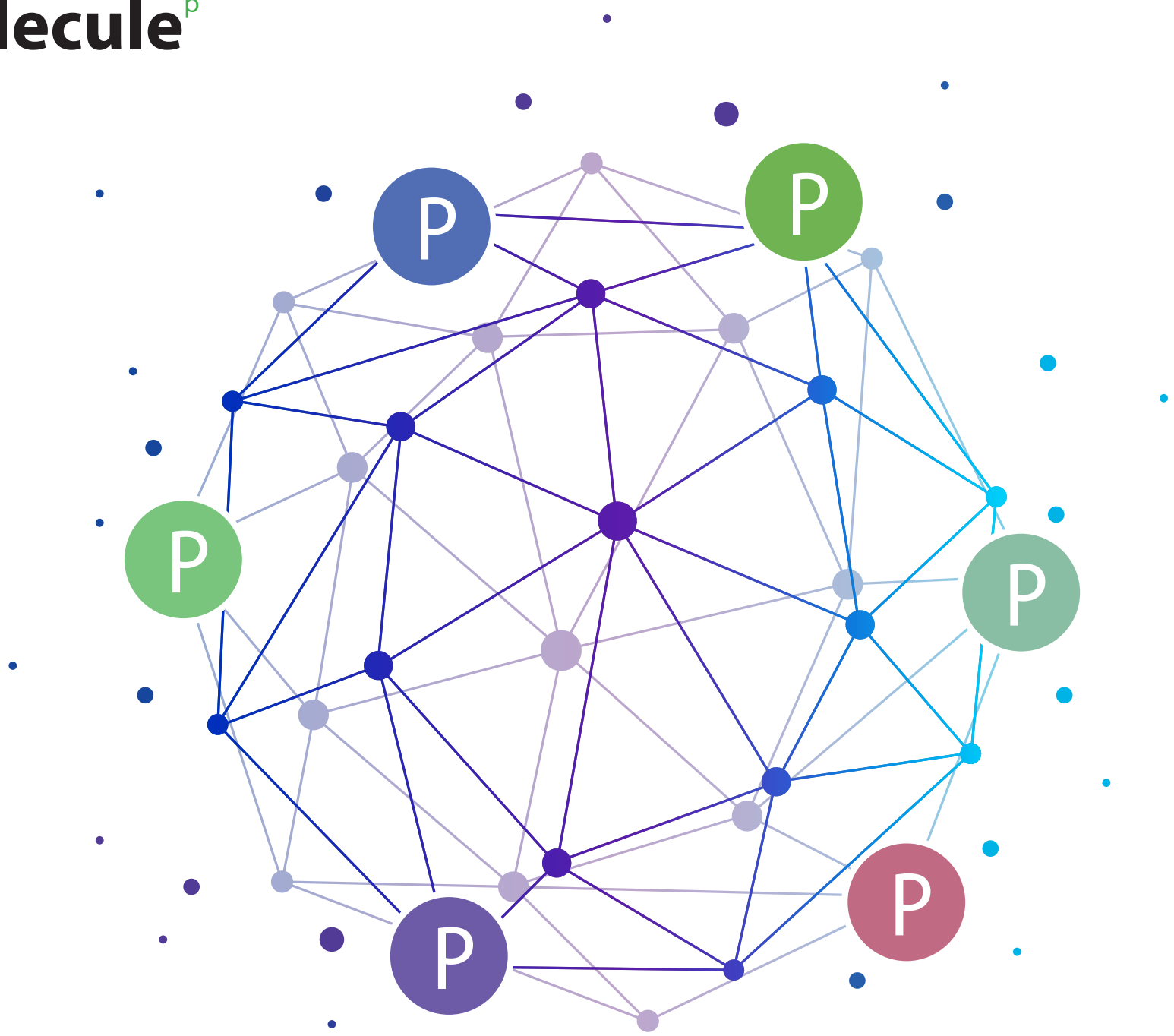


Synergene[®] Molecule^p

The combination of the polyphenols, based on our lab studies, are collectively called Synergene[®] Molecule^p.

Each Synergene[®] Molecule^p has been applied for global and US patent and is capable of providing significant efficacies on its own without the need to be formulated with more costly and branded ingredients.

There are total of six pillars constituted by over 30 blends. Each product in the following pages are finished products, ready to be launched by you.



Collagen Boosting

Hydrating

Fat Burning

Energy Boosting

Cardio Vascular Health

Anti UV

The Wellness You Can Enjoy

When you go to a restaurant and flip open the menu to the beverage section, what you see are the items that you desire, items that you are willing to invest extra dollars in exchange for the gastronomical delight.

Synergene® Molecule^P brings the advent of new formulation approach, now we can create gastronomically friendly, or SPA like portfolios that share the same of higher efficacies comparing to conventional supplements and sheet masks.



Functional Iced Tea



Liquid Collagen



Sheet Mask

FUNCTIONAL ICED TEA

Collagen Boosting

Our Synergene Molecule^P collagen boosting collection optimizes the gene expression that ultimately contribute to positive collagen balance in the body. These molecules have been shown to be more effective at modulating collagen-related genes than collagen itself, capable of increasing in vitro collagen synthesis by more than 200%.

[US 62/503,185 US 62/480,860]



The Expected Effect – 2 weeks

- ↑ 12.9 % Collagen Density
- ↑ 3.4% Elasticity

The Expected Effect – 4 weeks

- ↑ 20.8 % Collagen Density
- ↑ 23% Elasticity

The Expected Effect – 2 weeks

- ↑ 15% Collagen Density
- ↑ 15% Skin Smoothness
- ↓ 25.9% Skin Sagginess
- ↓ 5.2% Pigments
- ↓ 19.2% Wrinkles

Calpis & Mixed Grape Multiberries Kiwi Green Tea

Comprehensive Sun Care

Our Synergene Molecule^P anti-UV collection focuses on providing stress resilience to the cells. Our body requires a much better stress buffering system during summer due to increased UV-induced damages. The anti-UV collection has a remarkable cell protective property, capable of increasing in vitro cell survival after UV exposure by more than 200%.

[US 62/503,185 US 62/480,860]



The Expected Effect – 2 weeks

- ↓ 32.7% MDA
- ↑ 11.6% t-GSH
- ↓ 75.5% hs-CRP

The Expected Effect – 4 weeks

- ↑ 28.7% thiol compounds
- ↑ 13.4% t-GSH
- ↑ 53.4% RBC-GST
- ↑ 7.9% SOD

Peach Tea Strawberry Madness Rosé Berry Bliss Mojo Manor



Body Figure Management

Our Synergene Molecule^P BFM collection is designed to optimize energy expenditure, muscle growth and prioritize your body’s energy demand for fat. Body figure management is a commitment that can not be substituted by other routines, but your goal can be more easily achieved with the help of our BFM collection.
[US 62/503,185 US 62/480,860]



The Expected Effect – 2 weeks

- ↑ 19.3% total testosterone
- ↑ 14.1% bioavailable testosterone

The Expected Effect – 4 weeks

- ↑ 22.8% total testosterone
- ↑ 13.4% bioavailable testosterone
- ↑ 5.6% time to exhaustion

- ✔ Fruit Punch
- ✔ Brilliant Berries
- ✔ Purple Limeade

Circulatory Health

Our Synergene Molecule^P circulatory health collection modulates genes responsible for constructing a healthy circulatory system. [US 62/503,185 US 62/480,860]



The Expected Effect – 2 weeks

- ↓ 39.3% Total Cholesterol
- ↓ 11% ApoB
- ↓ 11.5% LDL-C

The Expected Effect – 4 weeks

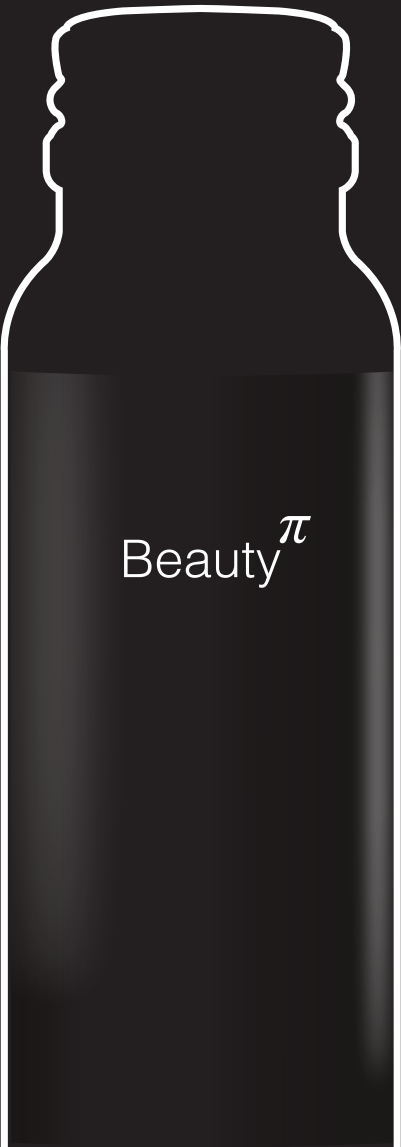
- ↓ 20.8% MDA

- ✔ Go Pomelo!
- ✔ Berry Sangaria

LIQUID COLLAGEN

The No.1 selling beauty supplement in Asia,
and it has gradually become a global phenomenon.

Beauty is no longer a choice, it is an essential, just like air and water. Beauty^π is the symbol representing the philosophy of our design, we believe that liquid collagen should transcend beyond empowering beauty, offering secondary benefits covering all needs.



Skin

The Formulation

- Coptimal™ Collagen Matrix*
- Synergene® Hydrating Blend**
- Hyaluronic Acid
- Vitamin B6
- Vitamin C
- Vitamin E
- Biotin
- Zinc
- Copper
- CoQ10

* ↑ 20.8 % Collagen Density & 23% Elasticity in 4 weeks

**Skin Hydration Gene Expression ↑ 217 %

Active



Liquid Collagen
- Active -

The Formulation

- Coptimal™ Collagen Matrix*
- Synergene® Energy Boosting Blend**
- Beetroot Extract
- Vitamin B1
- Vitamin B6
- Vitamin C
- Vitamin E
- Biotin
- Zinc
- Copper
- CoQ10

The Expected Effect




* ↑ 20.8 % Collagen Density & 23% Elasticity in 4 weeks

** ↑ Androgen Gene Expression 513.44%

** ↑ Bioavailable Testosterone 22.3% in 4 weeks

AntiOxidant

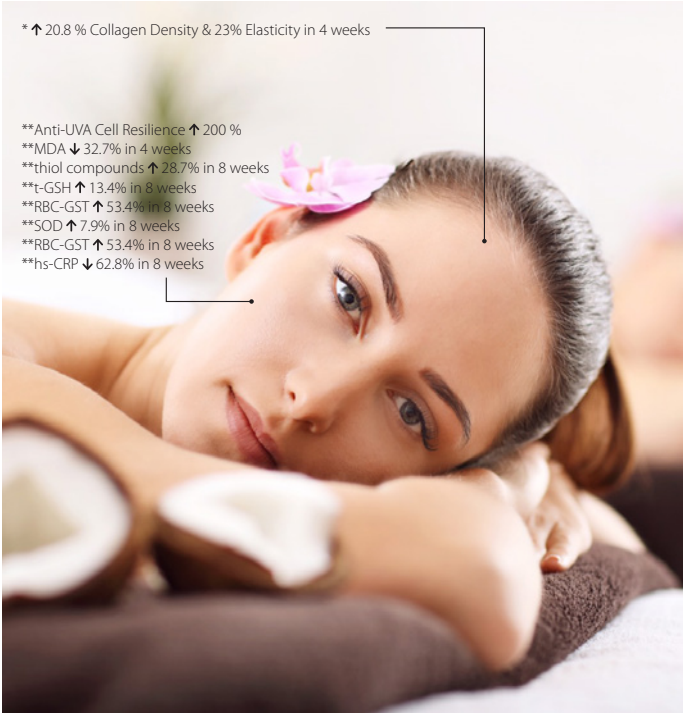


Liquid Collagen
- AntiOxidant -

The Formulation

- Coptimal™ Collagen Matrix*
- Synergene® UVA Protection Blend**
- Pomegranate Extract
- Vitamin B2
- Vitamin B6
- Vitamin C
- Vitamin E
- Biotin
- Zinc
- Copper
- CoQ10

The Expected Effect



* ↑ 20.8 % Collagen Density & 23% Elasticity in 4 weeks

**Anti-UVA Cell Resilience ↑ 200 %

**MDA ↓ 32.7% in 4 weeks

**thiol compounds ↑ 28.7% in 8 weeks

**t-GSH ↑ 13.4% in 8 weeks

**RBC-GST ↑ 53.4% in 8 weeks

**SOD ↑ 7.9% in 8 weeks

**RBC-GST ↑ 53.4% in 8 weeks

**hs-CRP ↓ 62.8% in 8 weeks

Hair & Nail



Liquid Collagen
- Hair & Nail -

The Formulation

- Coptimal™ Collagen Matrix*
- Synergene® Collagen Boosting Blend**
- Biotin
- Vitamin B1
- Vitamin B2
- Vitamin B3
- Vitamin B6
- Vitamin B12
- Vitamin C
- Vitamin E
- Zinc
- Copper
- CoQ10

The Expected Effect




* ↑ 20.8 % Collagen Density & 23% Elasticity in 4 weeks

**In vitro Collagen Secretion ↑ 189 %

**Collagen density ↑ 15.4% in 2 weeks

Joint & Bone




Liquid Collagen
- Joint & Bone -

The Formulation

- Coptimal™ Collagen Matrix*
- Synergene® Collagen Boosting Blend**
- Glucosamine
- Vitamin B6
- Vitamin C
- Vitamin D3
- Vitamin E
- Zinc
- Biotin
- Copper
- Magnesium
- Calcium
- CoQ10

The Expected Effect

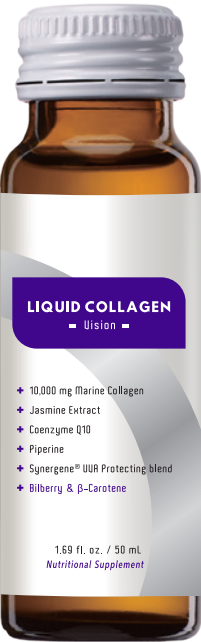


* ↑ 20.8 % Collagen Density & 23% Elasticity in 4 weeks

**In vitro Collagen Secretion ↑ 210.34 %

**Collagen density ↑ 15.4% in 2 weeks

Vision



Liquid Collagen - Vision -

The Formulation

- Coptimal™ Collagen Matrix*
- Synergene® UVA Protection Blend**
- Bilberry & Beta-Carotene
- Vitamin B2
- Vitamin B6
- Vitamin C
- Vitamin E
- Zinc
- Copper
- CoQ10

The Expected Effect



Brain



Liquid Collagen - Brain -

The Formulation

- Coptimal™ Collagen Matrix*
- Synergene® Energy Boosting Blend**
- Smartea Proprietary Blend***
- Red Ginseng
- Vitamin B6
- Vitamin B12
- Vitamin C
- Vitamin E
- Zinc
- Copper
- Biotin
- CoQ10

The Expected Effect



Metabolism



Liquid Collagen - Metabolism -

The Formulation

- Coptimal™ Collagen Matrix*
- Synergene® Fat Burning Blend**
- Garcinia Cambogia & L-Carnitine
- Vitamin B2
- Vitamin B6
- Vitamin C
- Vitamin E
- Zinc
- Copper
- Biotin
- CoQ10

The Expected Effect



Heart



Liquid Collagen - Heart -

The Formulation

- Coptimal™ Collagen Matrix*
- Synergene® CVS Protecting Blend**
- Olive Extract
- Vitamin B6
- Vitamin B9
- Vitamin C
- Vitamin E
- Zinc
- Copper
- Biotin
- Calcium
- Magnesium
- CoQ10

The Expected Effect



Focused Beauty

Sheet mask is the embodiment of one's commitment to skin perfection. It is precise, effective and convenient.

TCI focuses on the science of sheet masks for the reason of their delivery capacity.

Upon each application, a sheet mask can deliver as much as 25-30 ml of serum into the skin layer, ensuring all cells are maximumly infused with active ingredients.

It is the perfect item to restore a deeply dehydrated skin, or to fundamentally improve one's skin condition.





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[US 62/503,185 US 62/480,860]

- Calpis Mixed Grape
- Kiwi Green Tea
- Multiberries



- The Expected Effect – Instant**
- ↑ 31.9% Skin Moisture
 - ↑ 2.7% Skin Elasticity
 - ↓ 32.1% Skin Sagginess
- The Expected Effect – 4 weeks**
- ↑ 10.7% Skin Elasticity
 - ↓ 27.3% Wrinkles

Comprehensive Sun Care

Our Synergene Molecule^P anti-UV collection focuses on providing stress resilience to the cells. Our body requires a much better stress buffering system during summer due to increased UV induced damages. The anti-UV collection has a remarkable cell protective property, capable of increasing in vitro cell survivability after UV exposure by more than 200%. [US 62/503,185 US 62/480,860]

- Peach Tea
- Strawberry Madness
- Mojo Manor

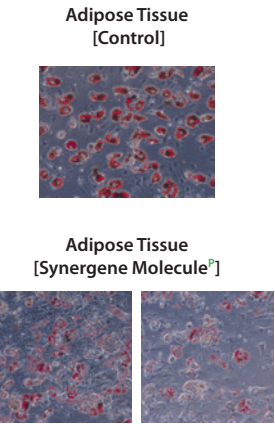


- The Expected Effect – Instant**
- ↑ 28.7% Skin Moisture
 - ↑ 12.2% Skin Elasticity
 - ↓ 4.5% Skin Melanin
 - ↓ 21.4% Erythema
- The Expected Effect – 4 weeks**
- ↓ 17.0% TEWL
 - ↑ 27.9% Skin Texture
 - ↓ 26.7 Pore Size

Body Figure Management

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- Purple Limeade
- Fruit Punch
- Brilliant Berries



Healthy Glow

Our Synergene Molecule^P circulatory health collection modulates genes responsible for constructing a healthy circulatory system, [US 62/503,185 US 62/480,860]

- Berry Sangaria
- Go Pomelo
- Peach Blossom
- Algae Bloom



- The Expected Effect – Instant**
- ↑ 22.7% Skin Moisture
 - ↓ 6.2% Skin Melanin
- The Expected Effect – 4 weeks**
- ↑ 22.7% Skin Texture
 - ↓ 20.0% Pore Size



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