ORIGINE ™
## Contents

<table>
<thead>
<tr>
<th></th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Kidney Deficiency &amp; Health Impact</td>
</tr>
<tr>
<td>02</td>
<td>Our Formulations</td>
</tr>
<tr>
<td>03</td>
<td>Mechanism of Action</td>
</tr>
<tr>
<td>04</td>
<td>Target Audience and Direction of Use</td>
</tr>
</tbody>
</table>
Menstrual Disorder

01 Menstrual Disorder & Endocrine System
02 Symptoms of Menstrual Disorders
03 Causes of Menstrual Disorders
Menstrual Disorder and its Causes

Any disorder in menstrual cycle like late periods, excessive bleeding or a short period is broadly termed as a menstrual disorder.

There are several factors that contribute to this condition; some of them include genes, climatic conditions, stress and hormonal imbalance.

The medical term used for severe menstrual pain is dysmenorrhea. This condition affects a large number of girls and women during their menstrual period; indeed, over 50% of them suffer from it, which is quite significant.

Although they are mild to moderate most of the time, cramps can be severe for some women, leading to a lower quality of life and interfering with daily activities.
Menstrual Disorder and its associated pain and discomforts continue to trouble women starting from their teenage years until the end of menopause. Regularity of menstrual cycles is considered an indicator of women’s reproductive health; changes in the menstrual cycle have different reasons and are often attributed to ovaries-thyroid and pituitary axis dysfunctions.

The World Health Organization reports that 18 million women aged 30–55 years perceive their menstrual bleeding to be excessive.
Menstrual Disorder Statistics Around the World

It has been shown that 87% of women with irregular menstrual cycles suffer from the polycystic ovary syndrome (PCOS); long menstrual cycles or oligomenorrhea (>35 days), often seen in PCOS women, are a result of ovarian dysfunction and insulin resistance.

According to the Office on Women's Health at the United States Department of Health and Human Services, PCOS affects between 10 percent and 20 women of reproductive age, or up to 5 million American women. Girls as young as 11 years old have been diagnosed with PCOS.
Common Premenstrual Syndrome

PMS occurs for 4-5 days prior to menstruation. Major cause is due to water and electrolyte imbalance produced by estrogen. Some women experience a range of physical and emotional symptoms.

Others experience few symptoms or even none at all. PMS can cause:
• bloating
• irritability
• backaches
• headaches
• breast soreness
• acne
• food cravings
• excessive fatigue
• depression
• anxiety
• feelings of stress
• insomnia
• constipation
• diarrhea
• mild stomach cramps
ORIGINE contains high-quality ingredients proven to regulate endocrine functions and menstrual disorder.
02 Product Ingredients

01: Sea cucumber collagen peptide
02: Ejiao
03: Eucommia ulmoides
04: Saussurea involucrate culture
Sea cucumber contains zinc, acid mucopolysaccharide, sea cucumber saponin and other active substances, which can improve the balance of prostaglandins in the body which regulate the inflammatory process during menstruation.
Sea cucumber collagen peptide

Our proprietary extraction technology effectively extract sea cucumber while maintaining its bioactive ingredients, ensuring that the product is highly bioavailable for body absorption and utilization.

4 advantages

- Small molecules. Easy to absorb
- High efficacy
- Faster absorption
- High bioavailability

A variety of bioactive substances in sea cucumber are refined into micromolecular active peptides, which completely retain the unique nutrients of sea cucumber.
Donkey-hide gelatin (or Ejiao) was originally recorded in Shen Nong Herbal Classic of Materia Medica and the Compendium of Materia Medica.

It was used as an ingredient of Traditional Chinese Medicine (TCM) since 2,500 years ago.
The sweet-tasting Ejiao has proven to be an effective tonic/medicine for women. It provides the following health benefits:

1. Promotes blood circulation and reinforce body fluid balance by nourishing the blood
2. Promotes blood cell production as its active components can directly act on the hematopoietic chain, not only promoting the rise of leukocytes, red blood cells and hemoglobin, but also promoting the production of bone marrow and spleen hematopoietic cells.
3. Regulates menstruation as it contains elements such as lysine, arginine, histidine, cysteine, calcium and sulfur;
4. Ejiao contains gelatin, collagen, protein and a variety of trace elements and amino acids with anti-aging properties. It improves the human erythrocyte and hemoglobin content, moisturizes the skin by replenishing blood, and keep the skin young and active.
Eucommia ulmoides has been used for thousands of years in Traditional Chinese Medicine (TCM) practices and in modern medical practices to treat a wide range of ailments.

A. Endocrine Regulation
It is rich in flavonoids, which helps in regulating female reproductive hormone estrogen, regulates menstruation and promotes skin rejuvenation.

B. Reduce Fatigue
Possess protective effects against exhaustive exercise-induced oxidative stress and oxidative injury, which might be important in preventing loss of cellular function and warrants quick recovery from fatigue.

B. Antioxidant Function
Studies have shown that Eucommia ulmoides can stimulate the pituitary-adrenal system and enhance the function of the adrenal cortex, thereby strengthening sex desire. Phenolics and flavonoids of medicinal herbs contributed significantly to oxidative activities of the body.
Saussurea involucrata is an endangered species of the Asteraceae family, growing in the high altitude mountain area (over 12,000 feet above sea level). It has been, and is, widely used in traditional Uyghur, Mongolian and Kazakhstan medicine as well as in Traditional Chinese Medicine as “Tianshan Snow Lotus”. In traditional medical theory, S. involucrata can promote blood circulation, thereby alleviating all symptoms associated with poor circulation, especially menstrual disorder.
Function of Saussurea involucrata culture

Studies have shown that the culture of snow lotus not only contains active ingredients similar to those of natural snow lotus, but also has the same pharmacological activity.

Improve amenorrhea and impotence

- S. involucrata has been listed in modern Pharmacopoeia of China and local Pharmacopoeia regarding its menstrual cycle regulation effect.
- Over 70 types of compounds were identified in snow lotus such as protein, amino acids, flavonoids, alkaloids and others.
- Various studies proof that snow lotus can rejuvenate skin by promoting blood and nutrient flow, leaving glowing complexion.
- It has property of nourishing blood and sexual enhancement and is used to improve amenorrhea, impotence and other symptoms.
- According to TCM, snow lotus nourishes the kidney, mainly used for kidney deficiency and relieving menstrual pain and body soreness caused by kidney deficiency.
- Researches showed that antioxidant contents in snow lotus could alleviate cellular oxidative stress and combat fatigue during menstruation.
<table>
<thead>
<tr>
<th>Four advantages of <em>Saussurea involucrate</em> culture</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Best wild <em>Saussurea involucrate</em> is selected to ensure that cells with best genetic code are cultured.</strong></td>
</tr>
<tr>
<td><strong>Strict control of culture conditions to ensure that the culture are grown in the best living environment with adequate nutrition.</strong></td>
</tr>
<tr>
<td><strong>Strict quality control system is in placed to ensure complete plant growth.</strong></td>
</tr>
<tr>
<td><strong>Cultured <em>Saussurea involucrate</em> produced have higher bioavailability and are easier to absorb by the body compared to wild breeds.</strong></td>
</tr>
</tbody>
</table>
Mechanism of Action

01: Product functions
02: Mechanism of Action
03: Product advantages
Product functions

The product is very suitable for middle-aged women suffering from menstrual disorders and frequently feeling fatigue.

It is composed of Sea cucumber peptide and Saussurea involucrata, both of which have high nutrient value that can regulate endocrine system and possesses strong antioxidant functions. Ejiao functions to increase blood production after menstruation. Eucommia ulmoides is supplemented to boost vitality and improves complexion.
Mechanism of Action

Scientific combination and promote blood circulation

- Amino acids of sea cucumber in this product can promote regeneration after menstruation
- Sea cucumber collagen peptide can inhibit angiotensin converting enzyme and improve blood circulation in the body
- Ejiao promotes the formation of red blood cells and hemoglobin

The total flavonoids in the culture of saussurea involucrate and Eucommia ulmoides has the effect of regulating female reproductive hormone estrogen and promotes skin rejuvenation.
04 Product advantages

Homology of Food-Medicine
Various natural and traditional Chinese medicine ingredients including sea cucumber, Eucommia ulmoides, snow lotus and Ejiao works in tandem to regulate menstruation and the endocrine system.

Strict selection, excellent quality
Quality raw materials are screened through and inspected thoroughly during inspection processes to deliver the most bioactive ingredients for your health.

Rich Supplement
Pamper your body and provide the most potent health benefits.

Simple & Easy
Enjoy a powerful, delicious health drink that keeps you energized throughout the day.
Target Audiences

01: Target Audiences

02: Direction of Use
05 Suitable For

- Body soreness
- Cold limbs
- Mood Swing & Irritated
- Feeling fatigue
- Uneven complexion
- Menstrual Disorder
Direction of use

1 sachet per day. Direct intake orally or mix with warm water.
Thank You