Multi-functional Beauty Machine

PURE PULSE II

Marutaka Pulse Co., Ltd.
If we take plants as an analogy...

To cultivate delicious vegetables...

① Cultivate a barren field
That is, turn up the garbage buried in the field.

② Flatten the surface of a field
That is, remove the garbage which come out on the field surface.

③ Supply water to the paddy field
That is, to keep the field retain water and improve ecological

④ Fertilize the field with manure
That is, provide nourishment to the field and help plants to grow

A plant grows quickly!
That is • • •

① Cultivate a barren field • • • Skin Cleansing
   That is, turn up the garbage buried in the face.

② Flatten the surface of a field • • • Washing face
   That is, to flush the contamination which came out to the skin surface.

③ Supply water to a field • • • Supply water
   That is, to keep the skin retain water

④ Fertilize the field with manure • • • Field with manure
   That is, to give nutrition to skin and raise a good skin
① Professional development based on research under the supervision of a doctor!

② We bring leading-edge cosmetic-treatment technology.

③ First in the industry Multi-functional Beauty Machine.

Pure Pulse Ⅱ
4 Functions of Pure Pulse

Electroporation Beauty Machine
Beautific Co., Ltd.
“E-Polation・Portable”
JPY134,400 (incl.tax)

LED Beauty Machine
VOGUE INTERNATIONAL Co., Ltd.
“Exideal”
JPY99,750 (incl.tax)

EMS Beauty Machine
YA-MAN, Ltd.
“E-FACE II”
JPY41,790 (incl.tax)

High Frequency Beauty Machine
MARUO SANGYU CO., LTD.
“Smily II”
JPY283,500 (incl.tax)

Pure Pulse is equivalent to 4 kinds of machines!
Consumer’s Demand

“It can be used for face and body…….. What a fantastic machine!”

Upon acquisitive consumer request, perfectly fulfilled
Ultimate Beauty Machine!

Please be aware of the present market trends from next page.
First in the industry

1. ULTRA PULSE PORATION®
   - Electroporation
   - Electrical Muscle Stimulation
   - HIGH-FREQUENCY WAVES

2. Three colours LED
   - **RED LED** (Shine and Suppleness to the skin)
   - **YELLOW LED** (Bright and Transparent texture)
   - **BLUE LED** (Troubled skin to keep it hygienic.)

Gentle to skin, black titanium head (Titanium 99.98%)
Two types of Essence (Face & Body) you can choose
**Comparison with Ion Beauty**

It is said to be difficult for macromolecular components such as collagen and hyaluronic acid to penetrate deep into the skin tissue from the surface.

<table>
<thead>
<tr>
<th></th>
<th>Ion</th>
<th>Electroporation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Effective</strong></td>
<td>easily ionizable (vitamin C, etc) low molecular</td>
<td>Easily ionizable – uneasily ionizable low molecular <em>high molecular</em></td>
</tr>
<tr>
<td><strong>Current of electricity</strong></td>
<td>Minute</td>
<td>Weak</td>
</tr>
<tr>
<td><strong>Invasion depth</strong></td>
<td>Limited</td>
<td>Sufficient</td>
</tr>
<tr>
<td><strong>Theory and Explanation</strong></td>
<td>Ionize an ingredient (decomposition), it makes a barrier zone unstable and by electrical characteristic it turns against skin, and push in.</td>
<td>It makes a hole in a cell in an instant: It makes a space between cells by vibration and it becomes as a path, it makes easy to carry out osmosis of an ingredient.</td>
</tr>
</tbody>
</table>

**Image**

- Low molecular
- High molecular
This uses LEDs with three colours.

**LED with Micro Vibration**

**Wave length : 415nm (±10nm)**
- **Anti-bacteria and oily skin care**
- **Invasion depth: low**
- For anti-bacteria and oily skin care. It cleanses troubled skin to keep it hygienic. The blue LED wavelength of 415 nm is said that it reacts to the porphyrin in which the acne bacillus (main cause of a pimple) include, and makes active oxygen emit. Active oxygen works as bactericidal action.

**Wave length : 590nm(±10)**
- **Control of melanin synthesis**
- **Promotion of turnover**
- **Invasion depth: middle**
- For brightening and dullness. It converts your skin into a bright and transparent. It is said that the yellow LED gives an efficient stimulus to a fibroblast with control of melanin. Moreover, it is said to raise the production rate of collagen, elastin, hyaluronic acid, and also it urges promotion of a turnover.

**Wave length : 630nm(±10)**
- **Lift up**
- **Provide elastic force**
- **Invasion depth: deep**
- The Red LED stimulating blood capillary and promoting the blood flow and lymph, and it activates skin structure while promoting restoration of a cell. Since it promotes generation of collagen, elastin, hyaluronic acid, it supports making skin with the lift up effect and supple skin. Moreover, it is expectable also in hair restoration by stimulating blood capillary and hair roots.

**Wavelength of Light**

<table>
<thead>
<tr>
<th>波长 (nm)</th>
<th>10 ～ 380</th>
<th>380 ～ 430</th>
<th>430 ～ 460</th>
<th>460 ～ 500</th>
<th>500 ～ 570</th>
<th>570 ～ 590</th>
<th>590 ～ 610</th>
<th>610 ～ 780</th>
<th>780 ～ 1μm</th>
</tr>
</thead>
<tbody>
<tr>
<td>色相</td>
<td>紫外線</td>
<td>青紫</td>
<td>蓝</td>
<td>青</td>
<td>青綠</td>
<td>緑</td>
<td>黃</td>
<td>橙</td>
<td>赤</td>
</tr>
</tbody>
</table>

- **Blue**
- **Yellow**
- **Red**
Case Photograph ②

Twice a week, Total 6 times
What a surprise!

Before

After

※60s Female
Case Photograph ③

Twice a week, Total 6 times
What a surprise!

※Late 40s Female
Case Photograph ④

Before

After

Slender waist line!

※20s Female
Case Photograph ⑤

<Before>  <After>

Slender waist line!

※20s Female
PURE ESSENCE for Face
What kind of ingredients are applicable?

1. Large molecule and the macromolecular components
2. No ionized ingredients
Comparing target Botox injections!

Pure Essence for Face

PERFECT SERIES (FACIAL)

Contains high concentrated combination of hyaluronic acid, collagen, and horse placenta. To get maximum effect from Pure Pulse, use this essence to help the macromolecule essence penetrate into your skin deeply. Rejuvenate your skin elasticity, improve its suppleness, and slim down your face contours.
Main ingredients

★ EGF
EGF which is awarded "The Nobel Prize in Physiology or Medicine" in 1986. It has caught the high attention of the cosmetics industry. EGF simply stands for Epidermal Growth Factor. It is a kind of the protein which human beings originally have. It is effective in glowing and promoting the regeneration of the epidermic skin cells. However, the EGF itself will decrease in the body with the age. As a result, it causes stagnation of a turnover(constant regeneration of skin) and mottled face, and skin troubles. By supplying EGF, the epidermic cells of skin start regeneration quickly, and it improve roughness of the skin surface (horny layer) and make smooth skin, and improve a loose fold of skin. And it leads to keep moisture in skin with elasticity.

★ FGF
EGF stands for Fibroblast Growth Factor. This activated fibroblast promotes to generate collagen and hyaluronic acid to recover your skin tone and suppleness.

★ Horse Placenta
Horse placenta contains about 254 times amino acid than swine placenta. It activates the skin cells and provide various beauty and health benefits.

★ Hyaluronic acid
It promotes a high level of moisture retention. Retains 6 litters of moisture by only 1g hyaluronic acid. It helps your skin firmness and moisture.

★ Collagen
A most important constituent to maintain the skin elasticity. It reduces wrinkles and sagging of the skin from inside and maintains suppleness.

★ Ascorbylethyl α-Arbutin(Alpha Arbutin) is a new type of hydroquinone glucoside with an α-glucosyl bond. It controls the generation of melanin to keep the skin white.
Comparing target Fat Dissolving Injections!

Pure Essence for Body

PERFECT SERIES

(BODY)

Tighten your skin without rebound. Contains 10% of high concentrated phosphatidylcholine. This well-balanced mixture of horse placenta, guarana seeds and carnitine targets problem areas to achieve effective skin tightening, and help slim your body's contour.
Main ingredients

★ Hydroxylated lecithin (Phosphatidylcholine)
It emulsifies fat and soluble it in water. Improves lymphatic drainage, resulting in reduced swelling and restrains the generation of cellulite.

※ Phosphatidylcholine is a safe drug product in which the medical field also has a actual result.

★ Caffein
It makes lipase which is a lipolytic enzyme to activate. The activated lipase decomposes fat in the body into fatty acid and glycerin. Send out fatty acid into blood, it makes it go to muscles, and it burns energy.

★ Carnitin
It works directly on accumulating fat or intaking fat, reduces it effectively.

★ Guarana seed essence
Improves the basal metabolism. Dissolves and burns fat in fat cells to reduce cellulite effectively.
【Around the eyes】
It also improves the age-appropriate eyes to blooming with the tension around the eyes.

【Lip】
The lips in which a vertical wrinkle is conspicuous by aging also gives you humidity retention and luster!

【Cheeks ・ Face line】
Extra fat on the face line by age may be removed and it make your face line sharp.

【Neck ・ Decollete】
The decolletee line which cannot be injected also really improves on a youthful and firm face skin.
• **[Waist]**
This promotes to remove superfluous flesh of the abdomen which can be hard to reduce by exercise.

• **[Upper arm]**
It supports to decrease the flabby upper arm thinly shapely.

• **[Back]**
It improves the superfluous flesh which protrude from underwear, and support beautifully the silhouette seen from the back.

• **[Thigh, Hip]**
It improves the collapsed hipline from the hips to a thigh, and also shapely and shows both legs long.

• **[Calves]**
It promotes to be expected to be slim and shapely.

• **[Faceline]**
It improves the double chin line and support to make an ideal small face.

• ★ **[Total Cellulite Care]**
It improves the cellulite which increased.
Facial Treatment Procedure

Treatment time: 7 minutes

* Before use: (1) Remove all metallic objects (watches, rings, necklaces, piercings, bracelets, etc.)
  (2) Clean the treatment area with cleanser or face wash to remove makeup and dirt.

1. Please move the treatment head slowly at intervals of about 5 seconds.
2. Please continue moving not to stop at one place.
3. When treating your entire face, do not apply the essence to your whole face at once. Instead, split your face into four areas and apply the essence to one area at a time.
4. Please use the remained essence after the treatment to make it fit to face gently.
Body Treatment Procedure

* Before use: (1) Thoroughly rinse off any suntan lotion or body cream.
   (2) Remove all metallic objects (watches, accessories, glasses, contact lenses, etc.)

Legs (front) 7 minutes each
1. vertical (circular motions)
2. horizontal (circular motions)
3. top of knees → top of legs (straight lines)

Legs (back) 7 minutes each
1. vertical (circular motions)
2. horizontal (circular motions)
3. back knee → buttock (straight lines)

Waist 7 minutes each
1. around naval (circular motions)
2. upper and lower abdomen (circular motions)
3. waist and groin region → waist and groin region (straight lines)

Buttockes 7 minutes each
1. hipline → tailbone (circular motions)
2. hipline (zigzag)
3. hipline → tailbone (straight lines)

Calves 5 minutes each
1. vertical (circular motions)
2. horizontal (circular motions)
3. ankle → back knee (straight lines)

Arms 5 minutes each
1. top of arm (circular motions)
2. top of elbow → top of arm (circular motions)
3. top of elbow → top of arm (straight lines)