





# Medical Compression Solutions

Quality is Our Promise

Product Catalogue Issued On June 1, 2012



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# Your Reliable Partner of Daily Life





Youleg® is one of the leading brands of compression garments in the world. All the products are designed and made in Taiwan under serious quality management to reach high quality and meet people's demand for better daily life. With high advanced technology, Youleg® products are continuously to be developed for high standard market as medical solutions, also are popular and frequently used in healthy care and sports.

To ensure quality always meet users' satisfaction, we work with doctors and healthy consultant to find out the best solutions for your legs and body conditions. Youleg $^{\scriptsize 0}$ compression stockings were made by high-advanced circular knitting machines with graduated compression effect which provides good blood circulation to the humans to prevent aching legs, swelling, embolism, DVT and varicose veins. You can count on Youleg® for better life!



\* MERZ Circular Knitting Machine



\*LONATI Circular Knitting Machine



\* NAGAYA Circular Knitting Machine



# Graduated Compression Effect – Guide and Level

GRADUATED COMPRESSION delivers pressure that is strongest in the ankle and gradually less above to help blood circulation from lower sides to heart and prevent blood clots in vein valves. Compression stockings should be made with graduated compression effect to reach the effect as medical solutions for leg diseases.

## With different pressure, compression levels could be defined as below:

#### **Compression Classes**

| Compression Class | Compression Intensity | Compression in kPa | Compression in mmHg |
|-------------------|-----------------------|--------------------|---------------------|
| 1                 | Low                   | 2.4 - 2.8          | 18-21               |
| II                | Moderate              | 3.1-4.3            | 23-32               |
| III               | High                  | 4.5-6.1            | 34-46               |
| IV                | Very High             | 6.5 and higher     | 49 and higher       |

<sup>\*1</sup>kPa = 7.5mmHg\*1mmHg=0.133kPa

#### **Residual Pressure Ratio**

| Compression Class | Residual pressure ration in % of pressure at the ankle |                      |                           |  |
|-------------------|--|----------------------|---------------------------|--|
| Compression Class | at measuring point B                                   | at measuring point C | at measuring point F or G |  |
| 1                 | 70-100   | 50-80                | 20-60                     |  |
| II                | 70-100   | 50-80                | 20-50                     |  |
| III               | 70-100   | 50-70                | 20-40                     |  |
| IV                | 70-100   | 50-70                | 20-40                     |  |

### Also, the levels could be applied for different purposes as following:

#### Ccl. I (low pressure, 18-21mmHg)

- Feeling of tired and heavy legs
- Feeling of tired and neavy legs
  early venous insufficiency (weakness)
  mild varicose veins without pronounced edema
  atrophie blanche
- varicose veins in pregnancy
- spider veins
- after sclerosis of varicose veins

# Ccl. II (moderate pressure, 23-32mmHg)

- more serious symptoms
- more marked varicose veins or moderate edema
- after healing of minor ulcers
- after sclerosis and surgery for varicose veins
- after deep vein thrombosis (DVT)
- insufficiency (weakness) of the valves in the deep veins

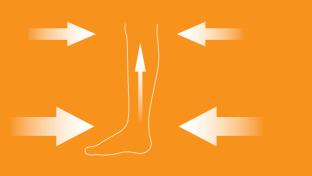
#### Ccl. III (high pressure, 34-46mmHg)

- chronic venous insufficiency (weakness)
- pronounced edema
- dermatosclerosis
- after resolution of severe ulcers

#### Ccl. IV (very high pressure, over 49mmHg)

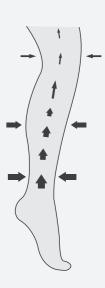
- lymphoedema
- disfiguring swelling.

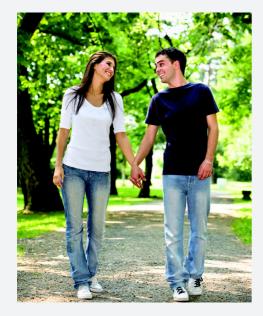
# Compression Therapy and The Benefits



Venous disease is seldom cured but it is preventable and can be treated. Many factors cause venous maladies— heredity, age, excess weight, inactivity and hormonal change especially during pregnancy. Another major contributing factor is prolonged sitting or standing both of which cause dangerous pooling of blood in the lower legs. As with any illness, early detection and treatment of venous disease will greatly limit the seriousness of damage to your health. Symptoms of circulatory maladies include heaviness, fatigue and swelling in the feet and lower legs, and chronic pain, tingling and numbness in feet, ankles or the legs.

Graduated compression therapy is an effective treatment for venous disease. Graduated compression stockings compress the surface veins, keeping their diameter small and forcing blood into the deep vein system. Maximum graduated compression is applied to the lower extremities while compression decreases gradually up the leg. This accelerates the velocity at which the blood flows through the deep veins and increased blood flow to relieve the symptoms associated with venous insufficiency. With the use of Youleg® compression stockings, a patient will receive many benefits to help treat their venous conditions





# As your partner of daily life, Youleg® compression stockings can reach following benefits:

- Recommended by physicians to treat venous malady
- Safe, non-invasive, effective and least expensive method of treatment
- Undisputed history of therapeutic benefits
- Scientifically designed to regulate blood flow velocity through the feet and legs
- Maximum pressure applied at the ankle systematically decreases up to upper sides which keeps proper venous blood flow in the legs
- Prevents back-flow and stagnation of blood in the lower legs that can cause clotting

# Youleg® medical support

 $You leg^{@}\ medical\ support\ includes\ a\ variety\ range\ of\ styles\ as\ medical\ solutions\ for\ diversified\ purposes.\ The\ stockings\ were$ designed and developed by high advanced circular knitting machines combine decades textile experience and professional  $advice \ of \ doctors. \ You leg^{@} \ medical \ support \ has \ earned \ thou sands \ positive \ feedback \ by \ real \ wearers \ and \ recommended \ by \ many$ large hospitals and medical organizations all over the world.















### Compression Classes

- Ccl. I (low pressure, 18-21mmHg)
- Ccl. II (moderate pressure, 23-32mmHg)
- Ccl. III (high pressure, 34-46mmHg)
- Ccl. IV (very high pressure, over 49mmHg)

#### Available Colors



### Toes Type

Closed Toe, Open Toes \*Anti Embolism stockings with inspection hole only.

### Available Sizes

Small, Medium, Large, X-Large







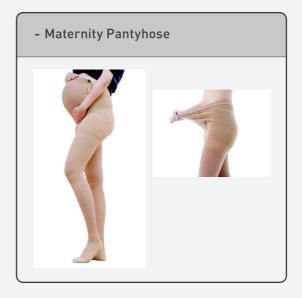




# Youleg® ultra soft

Youleg® ultra soft is developed by the concept of systematically pressure ration of each point and the materials are soft and comfortable for skin attachment, which is good for all day use. The products are composed of microfiber and Lycra and easier to wear for any occasions. Youleg® ultra soft provides higher softness for daily life and reaches great benefits of both "good feeling" and "good appearance"!











# Compression Classes

- Ccl. I (low pressure, 18-21mmHg)
- Ccl. II (moderate pressure, 23-32mmHg)
- Ccl. III (high pressure, 34-46mmHg)
- Ccl. IV (very high pressure, over 49mmHg)

### Available Colors





Beige Black

### ● Toes Type

Closed Toe, Open Toes \*Leggings without toes.

### Available Sizes

Small, Medium, Large, X-Large











# Youleg® easy shape

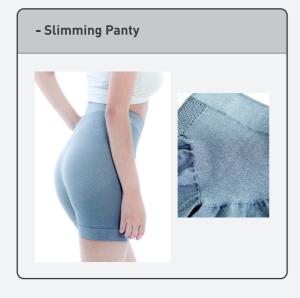
You leg @ easy shape is designed by fashion designers with high recommendation of stylish and slim models. The products areavailable for body-shaping in specific parts which includes calf, thigh, arms, waist, chest and etc. Youleg® easy shape provides an efficient and easier way to reach good body shape, anytime and everywhere.

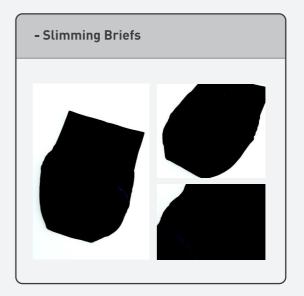








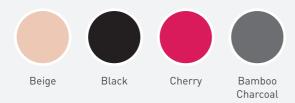








- Available Sizes Small, Medium, Large, X-Large
- Available Colors





# Youleg® function & sports

You leg @ sports & function is a special series which combines solutions for both sports and exercise. The sports products aredeveloped for professional athletes and made of special materials and structure which are available for better blood circulation and enhance the energy and durability during a variety of competitions. Moreover, the function products were composed of new materials with good sweat absorption and to reach better effect of anti-bacterial and anti-odor. Youleg® sports & function products are mostly developed of the latest technology and will be the good choice for sports and exercises.

# For Sports







### For function









- Compression Classes (only for socks)
  - Ccl. I (low pressure, 18-21mmHg)
  - Ccl. II (moderate pressure, 23-32mmHg)
  - Ccl. III (high pressure, 34-46mmHg)
- Available Colors

As to the photos above.

- Available Sizes (only for socks) Small, Medium, Large, X-Large
- Care Instructions











# Youleg® skinny & stylish

Youleg® skinny & stylish is the new concept of compression stockings. Most of the products are composed of sheer materials to reach great breathable and soft feeling, especially designed for female. Moreover, for personal stylish, Youleg® skinny & stylish also provides various options of compression stockings with special patterns in diversified colors. To make your own look with skinny and stylish, the series will be the best choice!











- Available Textile Density Available Textile Density 140 Denier to 420 Denier
- Available Colors





Bright Beige

Bright Black

- Available Sizes Small, Medium, Large, X-Large
- Care Instructions











# Sizing Chart









Prior to make decision of purchase, please measure each point of your legs according to following instruction and select the appropriate sizes of compression  $% \left( 1\right) =\left( 1\right) \left( 1\right$ stockings for all-day comfort!

## **Europe / US Size Chart**

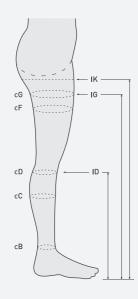
| Circumference (cm) | SMALL | MEDIUM | LARGE | X-LARGE |
|--------------------|-------|--------|-------|---------|
| cB Ankle           | 19-23 | 23-26  | 26-29 | 29-31   |
| cC Mid-calf        | 29-39 | 33-42  | 36-45 | 39-47   |
| cD Below knee      | 28-38 | 32-41  | 35-44 | 38-46   |
| cG Thigh           | 48-63 | 54-67  | 58-72 | 63-74   |

| Length (cm) |             |       |
|-------------|-------------|-------|
| ID          | Knee Highs  | 37-42 |
| IG          | Thigh Highs | 68-78 |
| IK          | Pantyhose   | 74-85 |

### **Asia Size Chart**

| Circumference (cm) | SMALL | MEDIUM | LARGE | X-LARGE |
|--------------------|-------|--------|-------|---------|
| cB Ankle           | 18-21 | 21-23  | 23-25 | 25-28   |
| cC Mid-calf        | 27-35 | 30-38  | 32-40 | 34-42   |
| cD Below knee      | 26-34 | 29-37  | 31-39 | 33-41   |
| cG Thigh           | 44-56 | 50-62  | 54-66 | 58-70   |

| Length (cm) |             |       |
|-------------|-------------|-------|
| ID          | Knee Highs  | 33-38 |
| IG          | Thigh Highs | 63-73 |
| IK          | Pantyhose   | 68-79 |



# Wearing Steps and Care Instructions

#### **Donning and Doffing of Compression stockings**













### Tips for caring compression stockings

























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