

**Graduated Compression Effect  
Guide & Level**

Grade	Compression Intensity	Pressure in mmHg	Indication
I	Low	18-21	Feeling of tired & heavy leg, early venous insufficiency (weakness), mild varicose veins without pronounced edema, varicose veins in pregnancy, spider veins
II	Moderate	23-32	More serious symptoms, more marked varicose veins or moderate edema, after healing of minor ulcers, after sclerosis and surgery for varicose veins, DVT, in sufficiency of the valves in the deep veins
III	High	34-46	Chronic Venous Insufficiency, pronounced edema, atrophie blanche, dermatosclerosis, after resolution of severe ulcers
IV	Very High	49 & Higher	Lymphodema, disfiguring swelling



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Youleg for your comfort



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## Chronic Venous Insufficiency (CVI)

### What is chronic venous insufficiency?

- Veins return blood back to our heart. When our leg veins cannot pump enough blood back to heart, we have chronic venous insufficiency (CVI) or chronic venous disease (CVD)
- In upright position, the blood in leg veins must go against gravity by muscles squeezing the deep veins to move blood back to our heart. Valves in veins prevent blood from flowing in reverse
- Standing for a long time can stretch vein walls and damage the vein valves, causing CVI. CVI and leg swelling can cause clots to form on the lower parts of the leg. Sometimes the blood clots in the veins can break off and travel to the lungs. This condition is called a pulmonary embolus

### Symptoms of CVI

- Ankles may swell, Calves may feel tight, Legs may feel heavy, tired, restless or achy
- Feet pain while walking or shortly after stopping

### Causes of CVI

- Blood clots, Congenital (inherited at birth) Increased venous pressure & incompetent valves

### A Solution to CVI- COMPRESSION STOCKINGS

- Compression stockings are elastic garments worn around the leg compressing the limb
- Compression therapy decreases venous pressure, prevents venous stasis and relieves heavy and aching legs
- Medical compression stockings use stronger elastics to create significant pressure on the legs, ankles and feet, tightest at the ankles and gradually become less towards the knees and thighs
- By compressing the surface veins, arteries and muscles, the circulating blood is forced through narrower circulatory channels, the arterial pressure is increased, which blood to return to the heart
- The most conservative approach for treating varicose veins and spider veins is to wear properly fitting compression stockings

### Fabrics and their characteristics

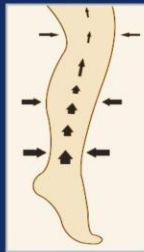
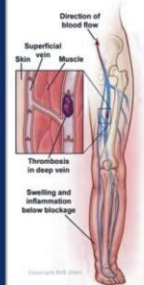
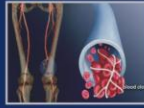
- Compression stockings can be knitted from a wide variety of materials such as nylon, cotton, spandex, and natural rubber. These fibers are produced in different combinations and thicknesses depending on the desired elasticity, softness and appearance of the hosiery. The fabric content, compression level, feel and appearance largely determine the purpose or use of the final stocking or pantyhose product. Choice of fabric depends on severity of disease, climate, lifestyle & economic factors

### 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 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 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



**A Life "Guarantee"  
For You and Your Family**

According to the research - In average, 1/5 male and 1/4 female may have to face the problem of embolism with legs. To maintain the quality of daily life for your family, you may have to work hard all the time and ignore to care the most important parts of body - the legs. For your legs, physicians would recommend you to wear compression stockings every day, and "Youleg" will be your intelligent choice because:

- The compression stockings were developed by experts and doctors designed and made in Taiwan under serious quality management.
- High recommended by doctors and real wearers.
- Approved by quality certificates, includes ISO9001, ISO13485, CE, FDA.

Moreover, "Youleg" earns the award of "The Best Brand in Taiwan", which indicates the quality and service reach high standard, with the guarantee you and your family can count on for doing life and care goodbye to aching legs, swelling, and other leg problems.

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 health care system and sports.

To ensure quality always meet users' satisfaction, we work with doctors and health care consultants to find out the best solutions for your legs and body conditions. Youleg 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.