

No Pain, Only Gain.

Longest, a 22-year leading manufacturer in physiotherapy and rehabilitation, provides hospitals and clinics with optimal solutions to various health problems and aesthetic projects to prevent unnecessary invasive procedures. We aim to reduce patients' pain and bring everyone health and confidence. What patients gain after treatment is achieving their beauty dreams without any effort or pain.

Our wide portfolio of aesthetic solutions also supports aestheticians to better manage operation procedures, speed up workflows, reduce costs, and improve patient outcomes. Come with us. We can offer the best non-surgical body contouring and skin aesthetics solutions.

Guangzhou Longest Science & Technology Co., Ltd.

#96 Chuangqiang Road, Ningxi Street, Zengcheng District, Guangzhou, China 511399

Contact us

Email: export@longest.cn

Tel: (+86) 020-66353999

Web: www.gzlongest.com



Top Non-invasive Aesthetics Resolutions

Your Best Non-surgical Body Contouring & Skin Aesthetics Options.

Health Life · Longest Care

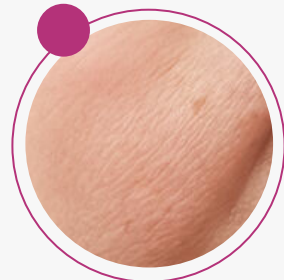
Longest

Are you worried about your body shape?

Spare Tire & Thigh Fat

The spare tire is excess body fat stored around the midsection, usually the belly when our calorie balance is off. Nowadays, many people have long time sedentary work and take in excessive calorie, and the imbalance between calorie intake and output lead to belly fat. Even stress can be a factor as it can impact the hormones that create fat.

Do you have these skin conditions?



Wrinkles

Wrinkles are creases that mark our ageing. With age, nasolabial folds, crow's feet, forehead wrinkles, frown lines, marionette lines, necklines and tear-throughs become more and more apparent on our faces. Fine lines appear first, and then the creases deepen when the skin begins to lose its elasticity. Smoking, sun exposure and heredity are the main causes of wrinkles. Not only the face but also other body parts, such as the neck, back and hand, which are exposed to ultraviolet (UV) light, tend to have more visible wrinkles.



Orange Peels Skin

Orange peel skin is uneven, lumpy skin which usually appears on hips, thighs, abdomen, buttocks and breasts. It may be a sign of cellulite. Cellulite is a multifactorial condition in 80-90 % of post-pubertal women, caused by an alteration in the venous lymphatic flow. When blood and lymph undergo a deceleration, they don't have the necessary push to remove the waste substances. This kind of slag, when accumulated, forms real deposits in the subdermis, altering the morphological structure. As one of the most intolerable esthetic imperfections, cellulite appears not only in overweight women but also young and thin groups of both genders. It can become more visible as you age, and your skin becomes thinner and loses elasticity.



Stretch Marks

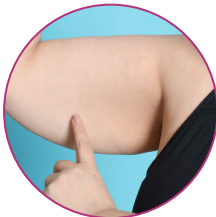
Stretch marks are indented streaks that appear on the abdomen, breasts, hips, buttocks or other places on the body. Stretch marks are a normal part of growing for many men and women. They can occur during puberty, pregnancy, or rapid muscle or weight gain. New stretch marks tend to be red, purple, reddish-brown or dark brown, and they can also be itchy and may feel a bit raised. As the streaks heal, they turn into light pink or white, flattening and fading or becoming less noticeable over time. However, older stretch marks are harder to treat than new ones.



Flaccid Buttocks

Bingo Wings

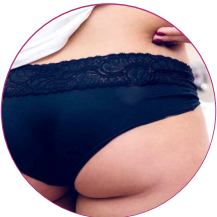
“Bingo wings” is an informal term for the loose skin and excess fat underneath the arm. It is mainly used for women of 40 years, but it is found in people of all genders and age groups. One of the causes of bingo wings is the decline of growth hormone after the age of 40, which is related to declining levels of muscle mass. Thus, it's easy for your body to gain muscle and hard to metabolise fat. Except for overweight reason, some people in good shape may also have this worry because of genetic factors. Therefore, it's almost fruitless to try to lose arm fat specifically.



Bingo Wings

Flaccid Buttocks

Saggy buttocks are a common weight-loss rebound effect, especially after taking diet pills. Loose buttocks can also be caused by ageing, tight clothing, inactivity, fluid retention, hormonal changes, being overweight, dehydration and weak collagen structure. It is called skin relaxation or laxity, when the skin appears saggy and loose. This blemish is caused by the progressive slowing down of cellular activity, which leads to reduced collagen and elastin production and a consequent structural failure of the tissues.



Spare Tire & Thigh Fat



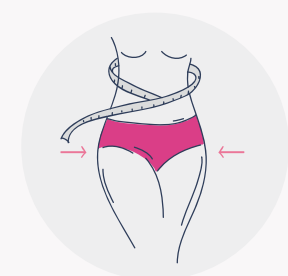
How Can I Remove Unwanted Fat and Improve My Skin?

TRADITIONAL RESOLUTIONS



Exercise

Exercise is considered the healthiest way to shape the body. However, it takes much time and requires strong self-discipline as well as a strict diet to gain an ideal result. What's more, some skin problems can't be fundamentally resolved simply via a workout.



Surgery

Fat grafting, fillers, liposuction and implants are common surgical procedures to change body shape. They usually take several hours to finish the operation and weeks to recover, and there are more security risks. Though some results can last longer, some people may have post-surgery side effects. Take implanting as an instance, its results are usually permanent, but once the implants leak or rupture, they need to be replaced, which means patients might have to suffer more pain and pay more fees.



Medicine

Compared to surgery, medication is much more affordable for most people. Creams and chemical peels have become more and more popular. However, many people have weight-lose bound after taking weight loss pills. Many cream products need to be applied with massage to achieve a better effect.

Revolutionary Treatment

Acoustic Wave Therapy (AWT)

Acoustic wave equipment uses radial sound waves to reduce localized fat and eliminate cellulite blemishes to achieve skin elasticity and tone by accelerating blood flow and exchange of nutrients. It is approved that AWT is a safe treatment to improve cellulite appearance and reduce body circumferences.

For one thing, the acoustic waves penetrate the skin to the treated area, press the cell surface and promote cavitation. It increases the heterogeneous reaction interface, which leads to a uniform mixture of heterogenous reactants, and improvement of the heterogeneous reaction rate. For the other, they release energy and send it to the fat cells, improving the microcirculation and allowing the regulation of blood flow through the vascular bed. Therefore, activated metabolism and accelerated blood flow eliminate adiposity. The connective tissue relaxes and becomes more elastic and ready to produce new collagen favoring the firming of the dermis and epidermis.



Application

- Improving the look of stretch marks
- Firming and tightening of sagging skin
- Improving scar appearance
- Toning and smoothing skin

AWT is recommended to be operated on with RF, cavitation, cryolipolysis and EMS to achieve an excellent effect.



Acoustic Wave



RF



EMS



Cavitation



Cryolipolysis



Electrode Sheet

Pressotherapy

Air Compression Therapy squeezes the proximal and distal of the limbs to promote blood circulation lymphatic system and improve body microcirculation sequentially. It operates continuous inflation and deflation of the sleeve to develop the circulating pressure on the human body.

The lymphatic system is very similar to the venous and arterial circulatory systems. It pumps lymph into muscle activity. When this action fails, the lymph tends to stagnate, accumulating in the intercellular space of the tissues and giving rise to edema or swelling. Compression and decompression give the body a progressive pressure push from the limbs towards the heart, stimulating the lymphatic and venous flow, helping the body to reabsorb excess liquids and increase diuresis.





Electrotherapy

What Result Can These Therapies Achieve?

Body Contouring

Body shaping or body contouring uses aesthetic medicine to reshape the silhouette in a non-invasive way. It can help you build muscle and thus tone your body. No needles, scalpels or anesthesia are necessary. AWT, pressotherapy and NMES can help firm your buttocks non-invasively. It causes strong, supramaximal contractions, which build new muscle mass. It is an intense "workout".

Anti-cellulite

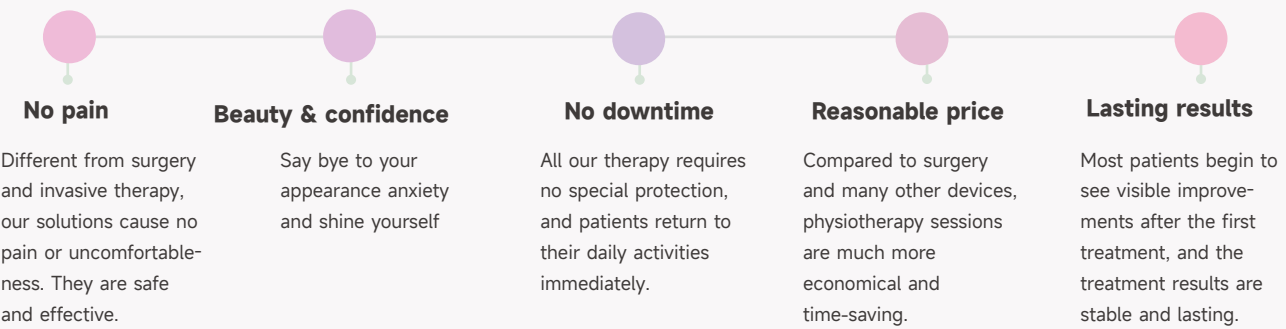
AWT sends acoustic wave pulses into the connective tissues, breaking down fat under the skin and stimulating lymphatic drainage to remove toxins and promote collagen growth to improve skin texture and elasticity. Pressotherapy and NMES also help in collagen formation to make the skin firmer and more elastic. They can be used in combination. Acoustic waves can be used on different parts of the body, such as the stomach, buttocks, thighs, and upper arms. You may see improvements after your first session, but significant results are more visible after 2 to 3 treatments. Treatment and a healthy lifestyle can help maintain the results of your AWT.

Tonification

Tonification refers to restoring tone to the tissues which lost tonicity and elasticity. Using the power of targeted vibrations, AWT contributes to the elimination of the main factors causing an uneven surface of the skin and leads to a considerable improvement in the skin's appearance. Mechanical vibrations enhance microcirculation and oxygen supply in the affected area resulting in increased blood supply and removal of excess interstitial fluid. By combining tonification with medical-aesthetic use, it is possible to obtain an even more evident and lasting result. Naturally, this must be accompanied by a healthy lifestyle and proper nutrition, as well as regular physical activity.

Advantages of Longest Solutions

Patients



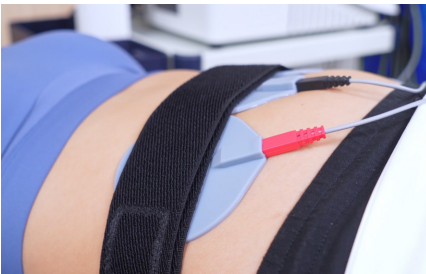
Aestheticians



Electrotherapy applies low-frequency currents (modulation or non-modulation) to stimulate the motor nerves or muscles to make them contract and to improve muscle endurance, explosive force, strength, and other aspects of performance. After NMES, the muscles are stimulated to contract, make muscle fiber thicken, increase muscle volume, rich in muscle capillaries, and increase and active succinate dehydrogenase and adenosine triphosphatase and other aerobic metabolism enzymes, thereby enhancing the performance of the muscles.



Thigh



Abdomen



Arm

Longest Aesthetic Device List

PowerWave LGT-2500F

With fashionable design and high security, LGT-2500F focuses on the convenient operation and various applications in different scenes. The unique lease mode provides more possibilities for owners to make profits and for users to save budgets.

- Unique lease mode
- 10.4" foldable touch screen
- Rotary knob for quit setting
- Metal shell design
- Facilitating movement
- History download



PowerWave LGT-2500S

LGT-2500S focuses on quick and easy operation.

- Ergonomic handpiece
- Various transmitters for option
- Visual analogue scale for circumference
- Qualified component: 2 million shocks tested
- Data download and software update via USB



PowerWave LGT-2500S Plus

Two channels can output at the same time to improve the cure efficiency of the equipment. The vibration handpiece for muscle relaxation and general handpiece for body contouring greatly enhance comfort and treatment effect.

- 2 channels: general handpiece + vibration handpiece
- User-defined protocols with clear guidance
- Silent KNF air compressor
- Circumference record for result review
- 10 languages support





PowerWave LGT-2510B

Based on a high-performance oil compressor, two output channels make LGT-2510B accessible to treat two patients simultaneously and effectively.

- 10.4" color touch screen
- Large storage space
- User-defined protocols
- Burst mode
- Patient database
- Integrated air tank



PowerWave LGT-2510A

LGT-2510A takes advanced pneumatic ballistic technology and uses a high-performance oil compressor, which guarantees a stable power source supply and superior treatment effect.

- 10.4" color touch screen
- Large storage space
- User-defined protocols
- Burst mode
- Patient database
- Integrated air tank





Electronic Stimulation LGT-2320BE

LGT-2320BE device uses electrical impulses to create quick, intense, and deep muscle contractions that can exercise muscles more effectively. Equipped with 12 independent channels, it allows therapists to make a full-body contour for one patient or treat several patients simultaneously.

- 12 channels
- 9 modes covering all needs
- Large touch screen with a touch pen
- Patient safety switch
- Rotary knob for quick setting



Pressotherapy LGT-2200WM

LGT-2200WM comprises an intermittent pneumatic controller, 8-chamber sleeves and a connectable hose. The controller inflates air into the sleeves, forms gradient pressures, and performs inflation and deflation.

- 7" touch screen
- Pressure unit switchable between mmHg and kPa
- 8 compression modes, 4 output channels
- Real-time pressure & inflation part monitoring (visible in the interface)
- 2 pcs of full body cuffs can be connected with one device at the same time



We continuously develop products that improve outcomes and experiences for people who want to enhance their appearance.

Empowering Everyone to Advance the Beauty and Confidence In their Lives.

References

Women's Health Website: <https://www.womenshealthmag.com/uk/>

Integris Health Website: <https://integrisok.com/>

Medical News Today Website: <https://www.medicalnewstoday.com/>

Hexsel D, Camozzato FO, Silva AF, Siega C. Acoustic wave therapy for cellulite, body shaping and fat reduction. J Cosmet Laser Ther. 2017 Jun;19(3):165-173.

Luebberding S, Krueger N, Sadick NS. Cellulite: an evidence-based review. Am J Clin Dermatol. 2015 Aug;16(4):243-256. doi: 10.1007/s40257-015-0129-5. PMID: 25940753.

