ICE- Cryo HIFU

Cryo HIFU uses ultrasonic energy to penetrate deeply into the fat layer (16mm/13mm/10mm/8.0mm/6.0mm), fascia layer (4.5mm), dermis and epidermis (3.0mm) through the use of treatment probes with different depth devices /2.0mm/1.5mm), the HIFU cooling system reduces the probe surface temperature to 1~5℃, the epidermis is cooled and protected, and at the same time, the ultrasonic wave is precisely focused on the specific target of the subcutaneous tissue. Invasively generate two or four thermal freezing points, and generate a thermal effect of 65 ° C ~ 70 ° C in the subcutaneous tissue layer, then crush and dissolve fat cells, and stimulate collagen regeneration and fascia shrink immediately, thereby effectively improving and firming the skin. Multiple effects such as fat dissolving and body sculpting.

Cryo HIFU VS Traditional HIFU Machine		
Machine	Cryo HIFU Machine	Traditional HIFU Machine
Technology	Semiconductor refrigeration + Ultrasonic (HIFU) technology	Conventional single Ultrasound (HIFU) technology
Cooling system	Water cooling,the refrigeration can reach 1℃~ 5℃.	/
Pain sensation	Cool, painless and comfortable	Strong
Safety	The cooler circulates water around the HIFU probe to cool the probe to protect the skin from redness, swelling and pain.	Burning and pain are relatively obvious, the epidermis is prone to burn risk, redness, swelling, pain and other side effects.
Wave plate sensor	Four / two wave plates, the working efficiency is increased by 2-4 times. A single wave plate emits two or four energy points at the same time.	Single / multi-platoon: can only be launched step by step at a point.
Duration of treatment	About 20-30 mins	About 60-90 mins

Advantage

1. The introduction of innovative semiconductor freezing point, technology that provides excellent safety and skin cooling protection.
2. The flexible sliding operation of Cryo-HIFU, the whole process feels cool first and then slightly hot, and there is almost no pain.
3. The innovative frozen HIFU technology is superior to the traditional conventional single HIFU technology. Cryo-HIFU treatment is a safe and effective, faster and painless method with the same effect. Treatment only takes 20-30 minutes without any downtime.
4. One shot fires 2 and 4 points at the same time, and the efficiency is increased by 2-4 times. Delivers 500 shots in just a few minutes, providing painless comfortable treatments and ultra-fast treatment