

# HIFU MACHINE

## PRODUCT BROCHURE



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01

P R O D U C T  
I N T R O D U C T I O N

## PRINCIPLE OF TREATMENT

HIFU (High Intensity Focused Ultrasound) is a non-surgical technology which offers brow lifting, jowl lifting, nasolabial fold reduction, periorbital wrinkle reduction and overall skin tightening and rejuvenation. The highly focused acoustic energy creates thermal coagulation zones at 8 different depths. Wound healing response results in the formation of new collagen thus providing longer term tightening of the skin. There is no down time associated with this non invasive procedure. HIFU has quickly become one of the most sought after non-surgical face lifting treatments with the need for only one session, and results which can last up to 18 months.



# ADVANTAGE OF HIFU TECHNOLOGY

## Non-invasive

Non-invasive treatment that stimulates deep collagen and elastic fiber proliferation.

## Precise focus

Focused ultrasound positioning, direct access to the deep fascia SMAS layer does not damage the surrounding tissue.

## Immediate result

The contrast effect before and after treatment is very obvious.



## Once effective

Amazing result can be achieved without in only one Treatment.

## Lasting effect

Long lasting effect for 12-18 months.

## No recovery period

Recover immediately after treatment, does not affect work life at all.

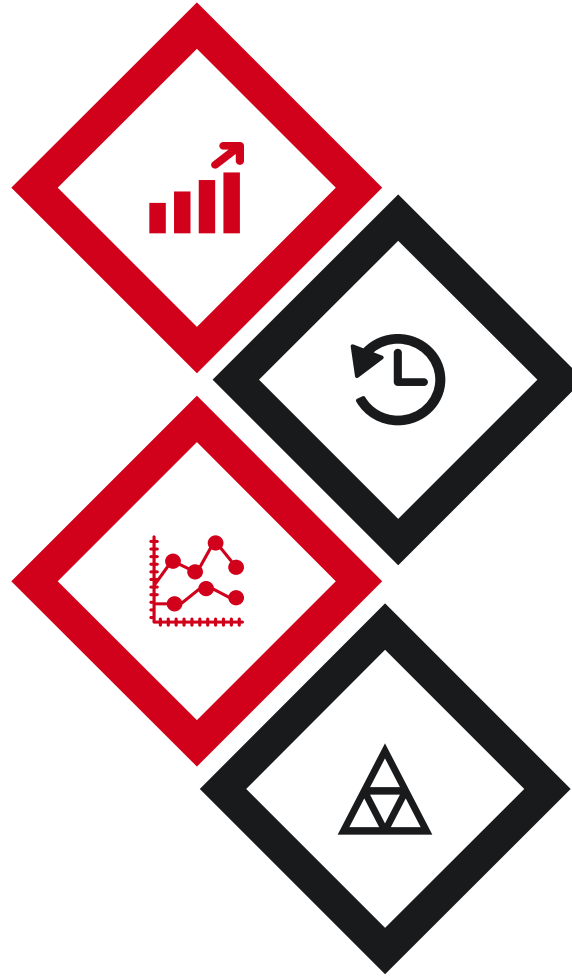
# ADVANTAGES BOWIE 3-D HIFU

## Advance technology

11 line treatments are for full face procedures, cutting down the treatment time and increasing treatment result.

## 8 different cartridges

8 different depth cartridges optional, skin tightening and body contouring achieved with one machine



## 20000 lines shot

Each cartridges can be used for up to 20,000 lines shot, which is super cost-effective.

## Intelligent software

User-friendly operation interface, intelligent mode, professional mode can be switched at will.

# 8 DIFFERENT DEPTH OF CARTRIDGES

Cartridges



Depth



1.5mm,3.0mm,4.5mm cartridges for face and neck tightening and lifting

6.0mm, 8.0mm,10.0mm,13.0mm,16.0mm for body contouring

## Specifications

**Power** 800 W

**Frequency** 4MHz

**Width** 1- 10 mm Adjustable

**Length** 5 - 25 mm Adjustable

**Energy output** 0.2 - 2J/cm<sup>2</sup>

**Cartridge shot** 20000 lines

**Cartridges** 1.5mm,3.0mm,4.5mm,8.0mm (Standard)  
6.0mm, 10.0mm,13.0mm,16.0mm (Optional)

**Voltage** AC 100-240v 50/60Hz

**Net Weight** 25kg

**Dimension** 400\*350\*1060mm



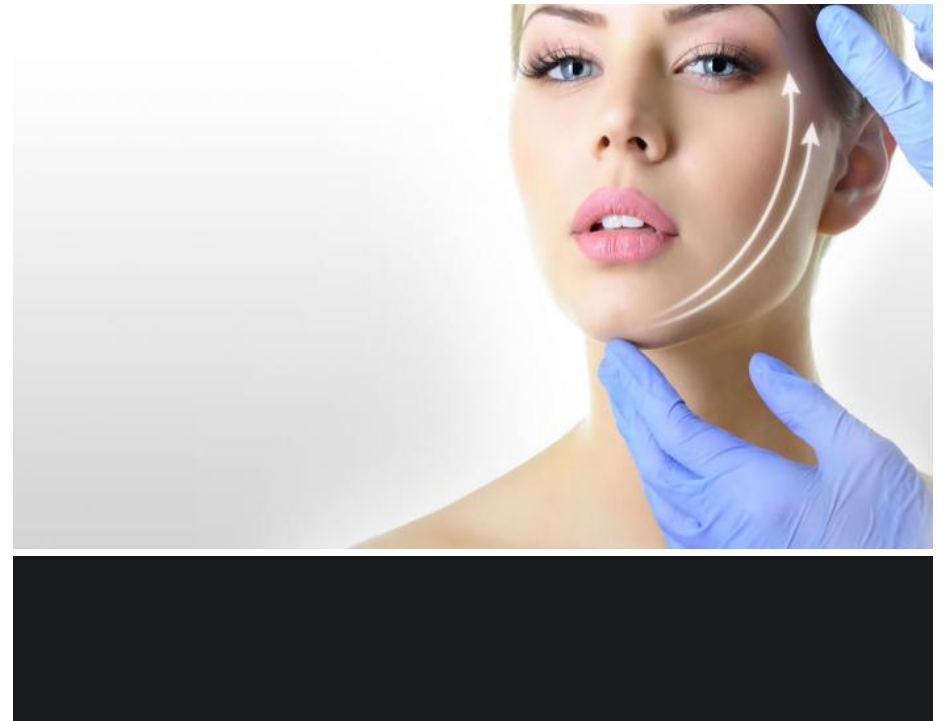
20000 SHOTS

**NOW=20000 SHOTS 1 CARTRIDGE**

20000 Shots × 4 Cartridges  
**= 80000 Shots**

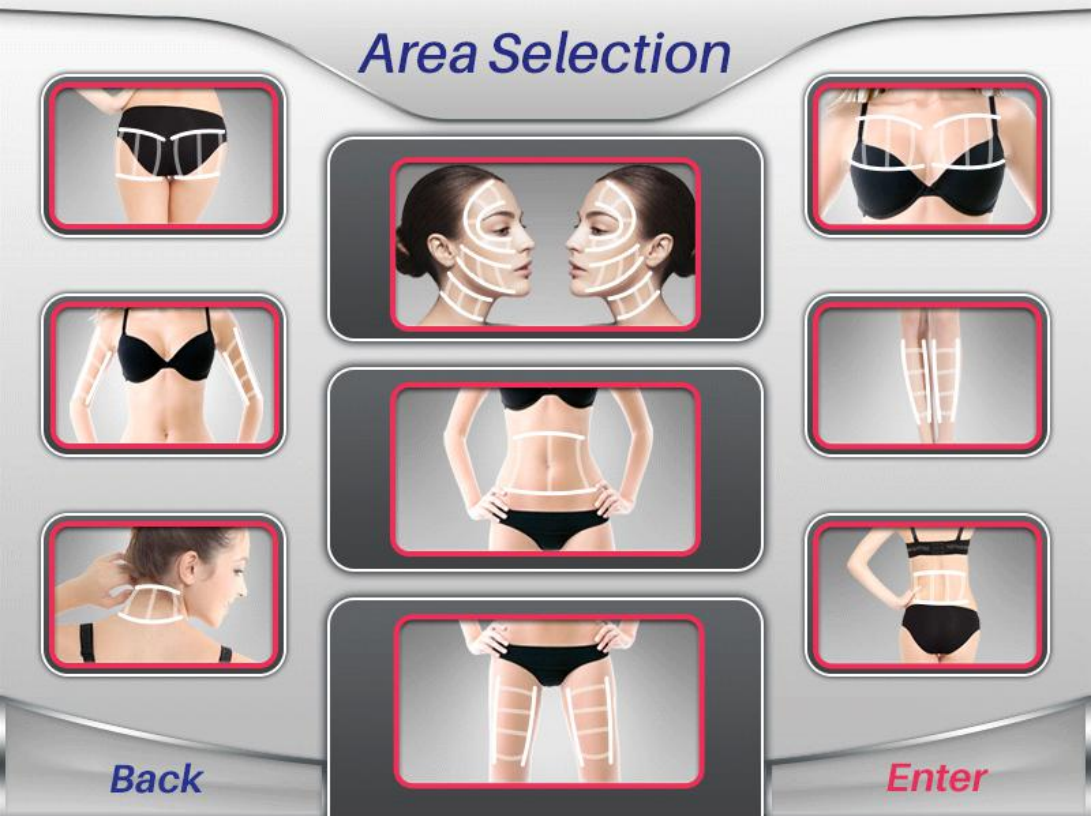
**4 CARTRIDGES  
COMING STANDARD**

Each cartridge can be used for up to  
20,000 shots

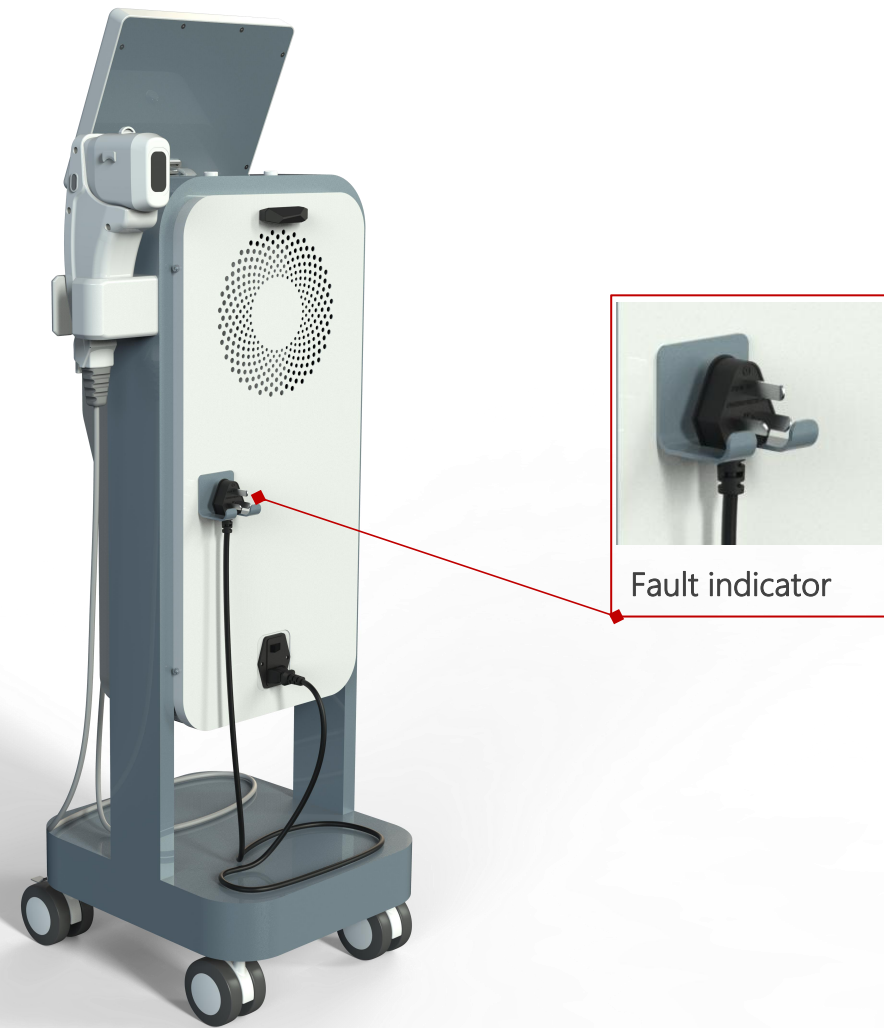
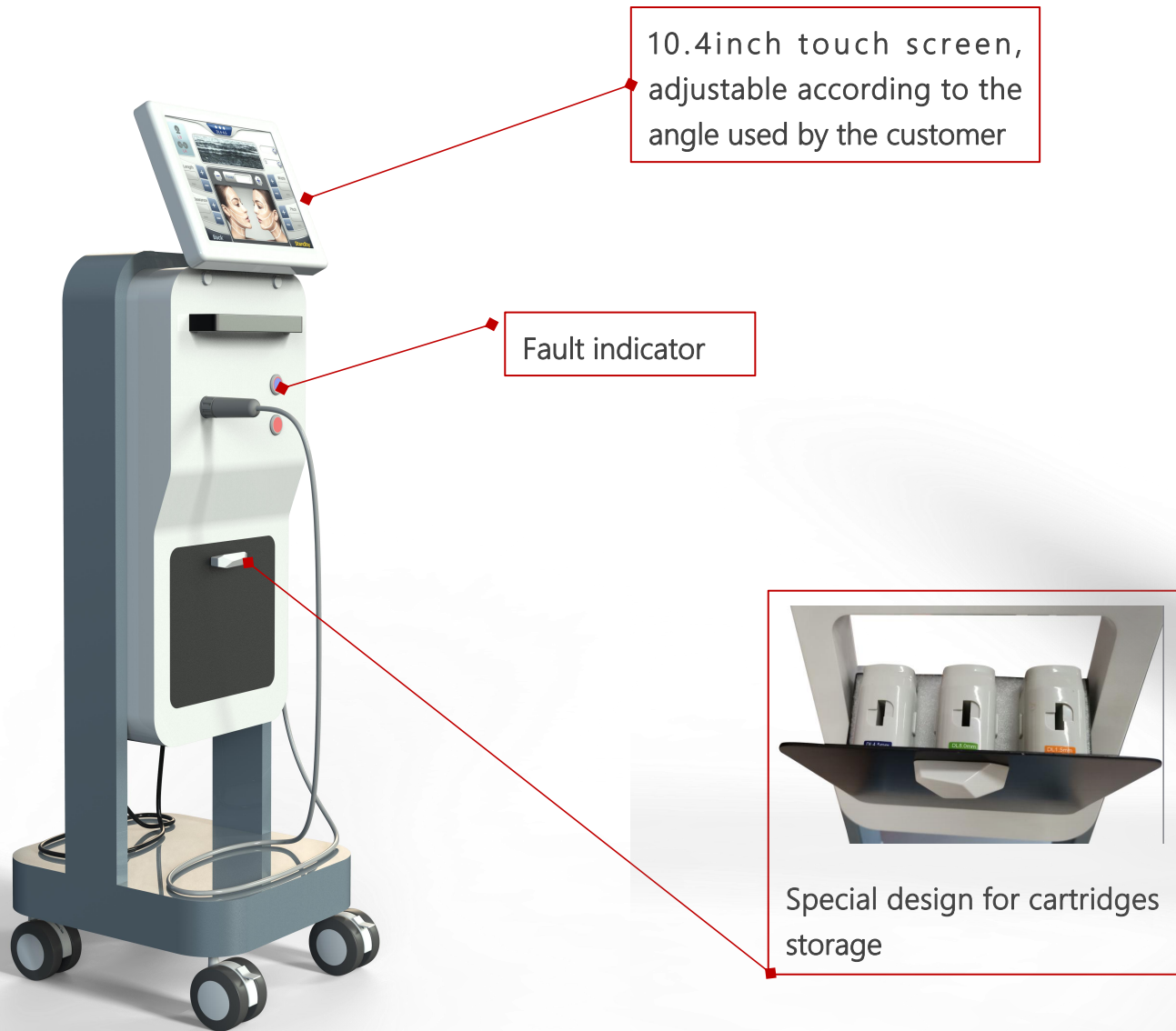




USER FRIENDLY INTERFACE



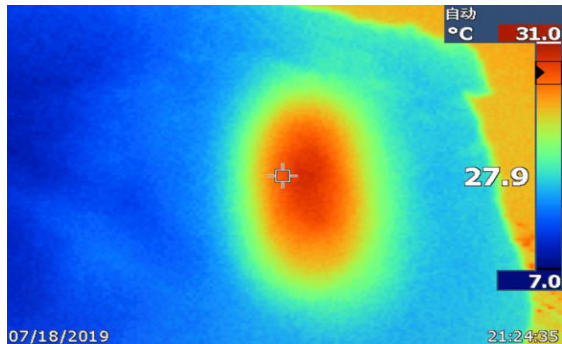
# DESIGN INSPIRATION



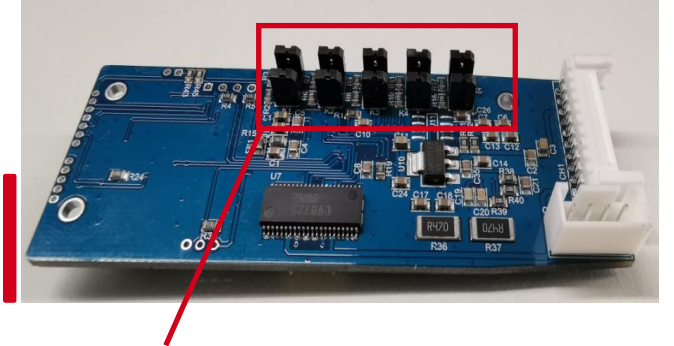
## HIGH QUALITY SPARE PARTS



American imported piezoelectric ceramics, the error range is controlled at  $\pm 5\mu\text{m}$ , 10 times better than others  $\pm 0.05\text{mm}$ . The HIGH QUALITY piezoelectric ceramics can make sure the handle continuing working for more than 10,000 hours



Under the test of infrared thermal imager, it is observed that the temperature in the treatment area is significantly increased.



Five US imported sensors detect the output point position in real time during the handle working, effectively preventing multi-point overlay



American Haydon motor, uniform stepping, no jitter accuracy of 0.01mm



03

CLINICAL  
APPLICATION



## scope of treatment

### FACE

Lifting the cheeks  
Tightening skin  
Reducing wrinkle

### NECK

Turkey neck treatment  
Tightening sagging skin  
Tightening of the décolletage



### EYE

Lifting eyebrows  
Tightening eyelids  
Removing crow's feet

### BODY

Fat reduction  
Body contouring  
Cellulite treatment

## OPERATION STEPS

1. Removal all accessories on the treated areas , such as jewelry, necklace etc.
2. Clean the treatment area and make sure the skin is dry.
3. Draw lines on the skin to divide the treatment area into several small areas to make the treatment more accurate.
4. Daub the cold gel evenly on the treated area.
5. Keep the cartridge lightly attaching to the skin, then start shooting. Make sure the cartridge isn't away from skin during shooting, or it may shoot on the skin surface.
6. Try the energy from low to high to find the most suitable energy level, different people can endure different energy. The energy with feeling warm and weak tingling will be good. (Inquiry the customer about the feeling any time).
7. Use moisturizing mask after facial treatment.

## POSTOPERATIVE CARE

1. After HIFU treatment, use moisturizing facial mask every day in the first week, then two times a week in following time.
2. In the first week, wash face with warm water, not too hot or too cold.
3. No sauna, no Bikram Yoga, no strenuous exercise, no smoking and drinking in one week.
4. Don't to be exposed to the sun in the first month.
5. Don't eat dark color and spicy stimulation foods, eat more fruits and vegetables.
6. Few people will appear slight redness on the skin after treatment, this is normal, please smear some aloe vera gel or erythromycin ointment, the redness will disappear within 3-5days.
7. One week before and after the treatment, take some nano-collagen would enhance the treatment result.

# PARAMETER SETTING SUGGESTION

Treatment area	Cartridge	Energy suggestion	Length	Lateral point spacing	Vertical point spacing	Width
Eyes around & Forehead	1.5MM	0.1-0.3J	15-25MM	1.5-2.0MM	1.5-2.0MM 4-5lines	6-10MM
Face	3.0MM 4.5MM	0.4-1.0J	15-25MM	1.5-2.0MM	1.5-2.0MM 6-9lines	6-10MM
Neck	3.0MM 4.5MM	0.4-1.0J	15-25MM	1.5-2.0MM	1.5-2.0MM 6-9lines	6-10MM
Chest	4.5MM 6.0MM	0.8-1.6J	20-25MM	1.0-2.0MM	1.0-2.0MM	10MM
Arm	6.0MM 8.0MM	1.0-1.6J	20-25MM	1.0-2.0MM	1.0-2.0MM	10MM
Abdomen	10.0MM 13.0MM 16.0MM	1.2-2.0J	20-25MM	1.0-2.0MM	1.0-2.0MM	10MM
Back	8.0MM 10.0MM	1.2-2.0J	20-25MM	1.0-2.0MM	1.0-2.0MM	10MM
Buttock	10.0MM 13.0MM	1.2-2.0J	20-25MM	1.0-2.0MM	1.0-2.0MM	10MM
Leg	8.0MM 10.0MM	1.2-2.0J	20-25MM	1.0-2.0MM	1.0-2.0MM	10MM



# FAQ

- **How it works?**
  - The highly focused acoustic energy creates thermal coagulation zones at 3 different depths. Wound healing response results in the formation of new collagen thus providing longer term tightening of the skin. There is no down time associated with this non invasive procedure.
- **Which areas can be improved with the 3D HiFU Face?**
  - This treatment is fantastic for overall skin tightening and rejuvenation as well as brow lifting, jowel line lifting, naolabial fold redcution and peri orbital wrinkle reduction.
- **Who is suitable for treatment?**
  - A suitable candidate is someone who is aged 30+ who has noticed that the skin on their face or neck has become more lax and wishes to lift and tighten the relevant area.
  - For clients in their 30s it is typically used to stimulate collagen production and hence help delay the ageing process.
  - Clients in their 40s and 50s are the most common age group who have this treatment.
  - It is also suitable for those aged 60+ provided the degree of laxity is not too great. It is also for those who have had surgery in the past to prolong the effects of surgical facelifts.
- **How many treatments are recommended?**
  - One single treatment is recommended and then a maintenance treatment is advised every 12-18 months.

## FAQ

- What results can I expect from this treatment?
- Generally, a noticeable improvement in your facial contouring and fine lines and wrinkles will be visible within a 4 week period, whilst further improvement in facial skin tightening and wrinkles will be reportedly seen from 6 weeks to 12 weeks post treatment.
- What will I experience during the treatment?
- The HIFU handpiece is placed on the skin and held in one area at a time. You will experience a slight vibration and warmth whilst the energy is being penetrated. The handpiece will then be placed on the next area of treatment. It may feel slightly uncomfortable around the jawline but generally this treatment is pain free. This can be discussed at consultation.

