# BTL MERTIS (HAPPY THRONE)

## Product Manual

* WHEN OPERATING THIS PRODUCT, PLEASE READ THE MANUAL OF THIS INSTRUMENT CAREFULLY



# Preface

First of all, I would like to express my heartfelt thanks to the customers who purchased our instruments. This manual is prepared for customers to better use this instrument, in order to use the instrument correctly, to prevent damage to the operation and users, protect the instrument from damage, to avoid causing unnecessary property losses, please read the manual carefully before use. The Company considers itself responsible for the safety and reliability of the instrument only if the fitting, reassembly, improvement and maintenance are performed by personnel approved by the Company, the electrical equipment connected to the instrument conforms to national standards, and the instrument is used in accordance with the operating instructions. This is a kind of life beauty instrument. If the beauty organization using this instrument can not operate the instrument normally, it may cause the instrument function failure, and may endanger the health of the person. The Company will provide, for a fee upon request, a circuit diagram, along with a list of calibration methods and other information to assist the Customer in the maintenance of the parts of the instrument that the Company classifies as servable by the Customer. The product must be used in strict accordance with the usage method in this manual. The company shall not assume any responsibility for any consequences caused by misuse of methods other than the manual. The Company makes no warranties of any kind, including (but not limited to) any warranties of merchantability and fitness for a particular purpose. The Company shall not be liable for errors contained in this material or for incidental or consequential damages arising from the provision, actual performance or use of this manual. This user manual contains all the basic information of the instrument.This is the starting point for new users to start using this instrument, because it introduces the basic system, explains how it works, introduces the instrument installation and various operating methods, you can find the required information through the directory. This manual contains proprietary information protected by patent law. All rights reserved. Photographs, photocopies, reproductions or translations of any part of this manual into other languages are not allowed without the written consent of the Company. The contents contained in the manual are subject to change without notice to the user.

# table of Contents

1. Introduction
1.1 Principle of instrument operation..... 03
1.2 Advantages of the instrument... ..... ... 03
1.3 Instrument parameters... ..... ..... 03
1.4 Appearance of the instrument..... ....04
1.5 Operation process and instrument interface description.....06
2. Precautions for power on
2.1 Safe handling..... ..... .. 08
2.2 Electrical safety... ..... ..... 08
3. Operational safety..... ..... 08
4. Operating instructions..... ..... ..... 09
5. Contraindications..... ..... ..... 10
6. Common faults and troubleshooting methods.....10
7. Parts list..... ..... ..... 12
8. Warranty card..... ..... ..... 12

# 1. INTRODUCTION

## 1.1 Principle of instrument operation

BTL Emsella Pelvic Resonance Chair, also called "Happy Chair", subverts the traditional treatment of urinary incontinence. Through revolution Sexual technology "HIFEM" high-intensity focused electromagnetic field stimulates motor neurons to control pelvic floor muscles and triggers pelvic floor muscles Produce repeated hyper-contraction exercises to rebuild the strength and endurance of the pelvic floor muscles and urinary system.

## 1.2 Instrument advantages

Metis · Happy Chair can activate the pelvic floor muscle tissue and promote collagen regeneration; effectively enhance the pelvic floor muscles, restore firmness, and enhance elasticity; strengthen the pelvic floor muscles, repel incontinence, urine leakage, dripping, lower abdomen Problems such as loose - basin; get rid of difficult orgasm and other problems. The pelvic floor muscles- are triggered to tighten approximately 12,000 times within 30 minutes, which effectively strengthens the pelvic floor muscles, improves urine penetration , and relaxes private positions. The effect far exceeds the general Kegel exercise.

- Using the most advanced non-invasive vaginal shrinking technology, no need to undress, safe, comfortable and no abstinence period.
- One treatment course is better than completing 10,000 Kegel exercises, and the treatment effect is more significant.
- Each treatment only needs to sit for 30 minutes, with zero pain, zero anesthesia, and zero recovery period.

## 1.3 Instrument parameters

| energy | depth | time | Intrinsic temperature | Mucosal temperature |
|---|---|---|---|---|
| 90J/cm² | Lamina propria 5mm | Single shot for 8 seconds | 45°C-50°C | 38°C-41°C |

## 1.4 Appearance of the instrument








(Front display)




(The back of the display)

## 1.5 Operation process and instrument interface description

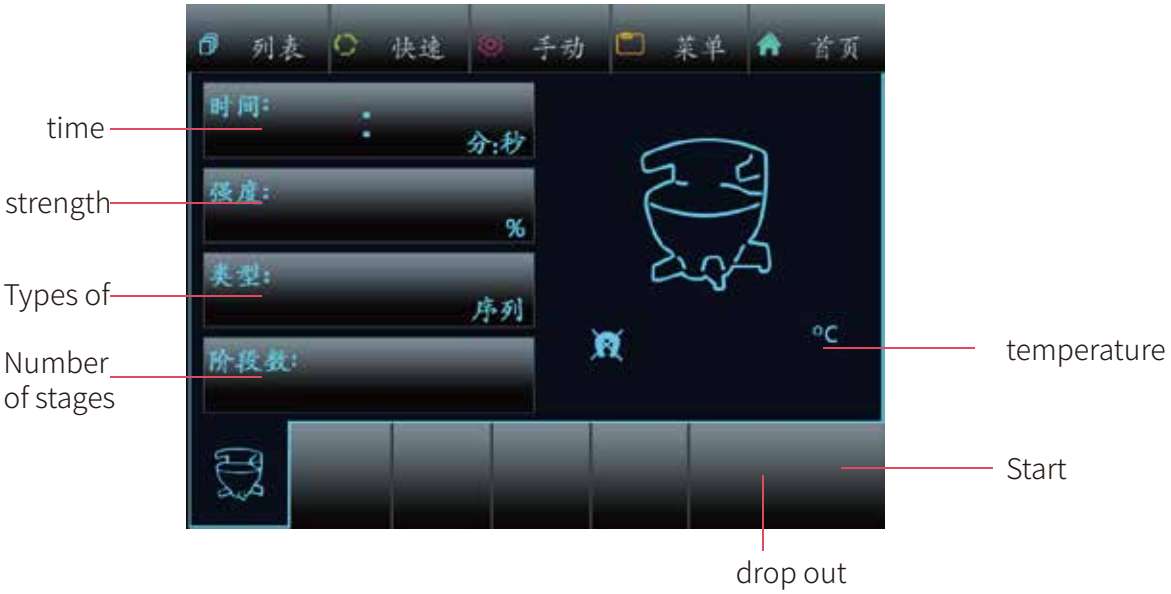



(Initial interface)

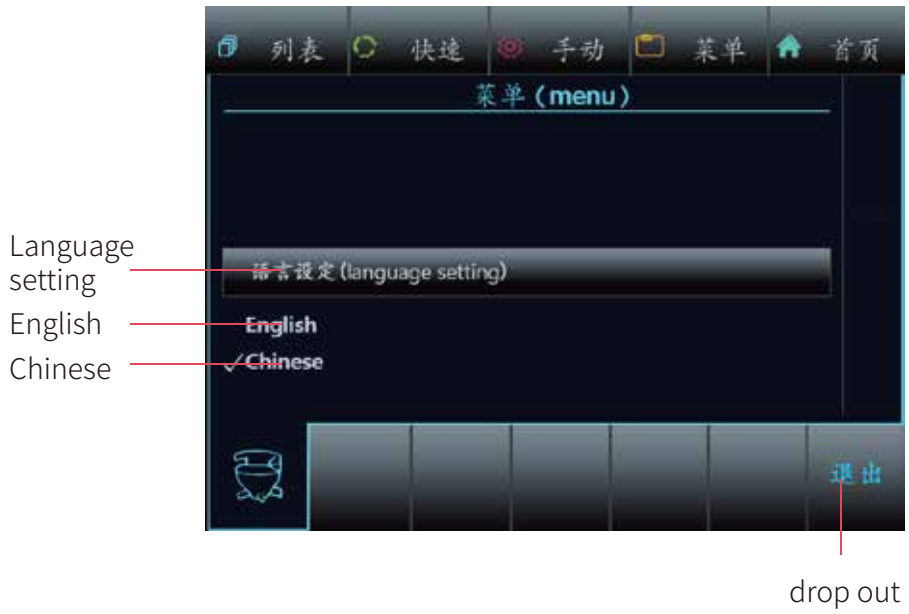
Click "List" to enter the following interface



## Click "Quick" to enter the following interface




## Click "Menu" to enter the following interface



Click "Manual" to enter the following interface




## 2. PRECAUTIONS FOR POWER ON

### 2.1 Safe handling

This operating system has precision instruments in memory, so users should try not to move this machine long distances. The shock-absorbing packaging provided by the original manufacturer must be used in the process, otherwise it may cause the optical system to be out of adjustment and affect the energy output.

### 2.2 Electrical safety

This operating system uses a single-phase 220V power supply, and the maximum output current is not more than 10A. In order to extend the service life of the machine and reduce the influence of power grid fluctuations on the machine, it is recommended that users refer to the use of a 3000w voltage stabilizer.

## 3. OPERATIONAL SAFETY

1) This instrument is dedicated for beauty salons and is not suitable for home users. The instrument needs to be operated by a professional beautician. Non-professional operation may cause unnecessary injury.
2) When you receive the instrument, please check all the accessories and check whether the machine is damaged. Refer to the list of instrument accessories. If the machine is damaged during transportation, please inform the factory.

3) The power supply used should be consistent with the specified power supply value marked on the machine, otherwise the machine may not work or even burn out the machine. This machine is grounded through the ground wire in the three-core power supply. Good grounding is essential for safe operation.
4) Please keep the original packaging of the instrument. When you need our assistance, you must wrap the machine in the original packaging before sending it for repair.
5) Do not disassemble the company's instrument or attempt to perform operations that are not described in this manual. All maintenance work must be performed by professional maintenance personnel approved by the company.
6) Do not install or operate the instrument near a water source or when your hands are wet, and be careful not to spill liquid on the instrument.
7) Do not put anything on the wire, and do not install the instrument in a place where the power cord is easy to be stepped on.
8) If the following situations occur, please unplug the instrument from the power socket and contact a professional service station.
a) Liquid splashed on the instrument, or the instrument was exposed to rain or water:
b) The instrument emits peculiar smell, smoke or abnormal noise:
c) The power cord is scratched or damaged:
d) The instrument is dropped or the casing is damaged.
9) Please unplug the power cord after use to ensure safety.
10) Do not insert any kind of objects into the opening of the instrument, otherwise there may be a risk of fire or electric shock.
11) Do not place the instrument on an unstable cart, shelf or cart. If it falls over, the instrument may be seriously damaged. Be especially careful not to drag the instrument with the nursing head in your hand.
12) The company reserves the right to modify the information provided in this manual without prior notice. The company reserves the right to interpret the said information.

## 4. OPERATION INSTRUCTIONS

1) Selection of nursing items: According to the conditions and needs of the client's private parts, select the appropriate nursing items.
2) Customer file registration: fill in the customer file information in detail, take pictures and archive before treatment, establish customer personal data files, and confirm treatment items.
3) Treatment site planning: A treatment plan with prominent key points should be formulated according to the specific situation of the client's privacy problems.

4) Introduce the treatment plan: introduce the nursing plan to the customer in detail, so that the customer can fully understand all the reactions before and after the care and the matters that should be noted after the care.
5) Clean the treatment area: clean the skin thoroughly and keep the skin dry: disinfect the hands of the beautician and the bald head of the instrument to ensure the sterility of the operation. (Note: Before treatment, all metal products such as rings, watches and necklaces worn by the customer should be removed)
6) Connect and check the instrument: Connect the instrument power and various accessories, the LCD screen on the panel is off. After checking, it will enter the working state.

## 5. CONTRAINDICATIONS

The following people are not suitable for using this instrument for nursing:
1. Pregnant women, hypertension, heart disease, diabetes
2. People who are allergic to light should not do it
3. People with open wounds
4. People who cannot avoid private life in the near future
5. Do not do during menstrual period

## 6. COMMON FAULTS AND TROUBLESHOOTING METHODS

| Failure phenomenon | Causes | Exclusions and solutions |
|---|---|---|
| Device not working | The power plug is not inserted into the socket The power switch is off Power fuse failure | Check power<br>Check the power switch<br>Replace the fuse |
| The handle does not work | Is the number of probes used up The working head is damaged The interface on the back of the instrument is not installed correctly | Check the number of probes<br>Replace working head<br>re-install |

## 7. ACCESSORIES DESCRIPTION

| Serial number | name | Quantity | picture display |
|---|---|---|---|
| 1 | Host + resonance chair | 1 |  |
| | | | |
| 2 | power cable | 2 |  |
| 3 | Manual | 1 |  |
| 4 | Energy tube | 1 |  |

## 8. WARRANTY CARD

1. The machine can be replaced with a new one within 7 days from the date of purchase (with the receipt) if there is a quality problem and the appearance is intactOne machine, the host is guaranteed for one year (except for wearing parts), other non-warranty scope or the warranty period has expired, also Responsible for repairs and updates, and appropriate repair fees are required. If the instrument fails, it needs to be returned for repair.Within half a year from the date, the buyer shall bear the return freight, and the seller shall bear the freight; the freight for more than half a year shall be borne by the buyerbear.

2. Free warranty service will not be provided for the failures caused by the following users' personal reasons;

① Failure caused by unauthorized disassembly or modification of this product;

②Failure caused by careless use;

③Failure caused by lack of reasonable maintenance;

④ Failures caused by failure to follow the correct instructions in the instruction manual;

# Warranty Card

Name _____ phone _____ Postcode _____

Shipping address _____

product name _____ Purchase date _____

| Maintenance records | | | |
|---|---|---|---|
| Return date | Fault content | Treatment plan | Maintenance company |
| | | | |
| | | | |
| | | | |
| | | | |

Remarks: This card should be filled in by the buyer and seller. When returning the instrument for repair, this card must be filled out and sent with the instrumentBack. After the instrument is repaired, the card will be sent back to the buyer along with the instrument. Please keep this card properly at that time.