

Capacitive And Resistive Energy Transfer 2 IN 1 EQUIPMENT USER GUIDE

Smart Tecar



Warning

Dear user:

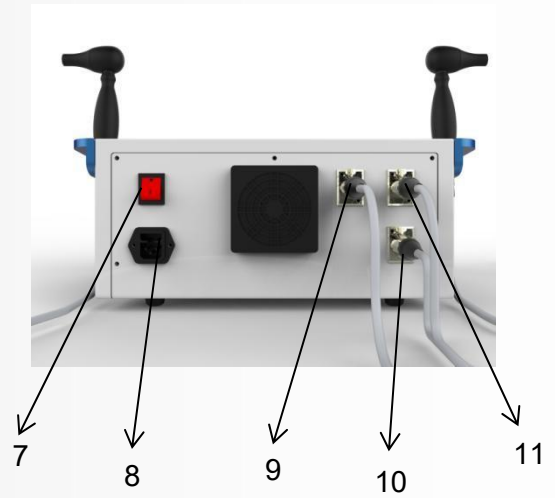
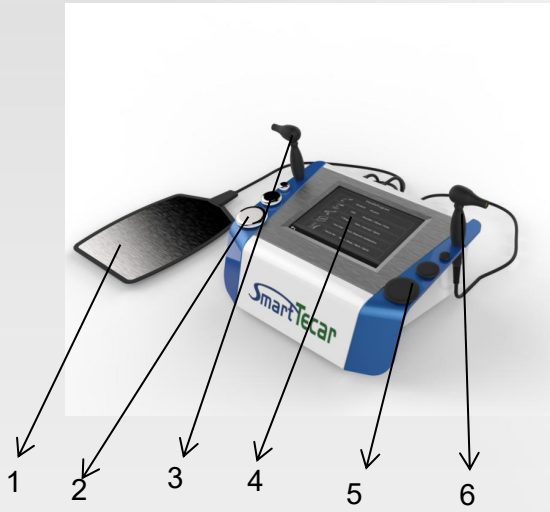
Thanks for using our device, to make sure a correct operation, following points must be noted:

Please read this guide in detail and keep it well for reference.

- ◆◆ Please follow the guide to assemble and operate the machine correctly.
- ◆◆ Please do not remove and change any accessories of the machine.
- ◆◆ Open the machine is not allowed except authorized or instructed by manufacturer
- ◆◆ Please contact us if there is any problem during operation.

This product does not belong to medical device, please don't use for disease treatment!

Parts Introduction



1. Retury pad
2. RET Tips
3. RET Hand Piece
4. Screen
5. CET Tips
6. CET Hand Piece
7. Power Switch
8. Power Socket
9. RET Hand Piece Connector
10. CET Hand Piece Connector
11. Circuit Board Hand Piece Connector

Accessories



RET Hand Piece



CET Hand Piece



CET Tips



CET Tips



Return Pad



Optional 1: T-Shape handle



Optional 2: D80 handle



Optional 3 : Fascia Set



Optional 4 Foot Pad

Technology Background

TECAR is an acronym for Capacitive and Resistive Energy Transfer. The use of TECAR technology is of major importance in rehabilitation therapies since it reduces pain, stimulates venous drainage in the lymphatic system, significantly reduces both muscular and back pain

TECAR is used to treat disorders such as sprains, tendonitis, bursitis, osteoarticular distractions, chronic arthralgias, contractures, strains and muscular tears, myositis, pathologies of joint capsules, arthritic processes, lumbago and sciatica. Therapy is widely useful for treating all types of sports injuries

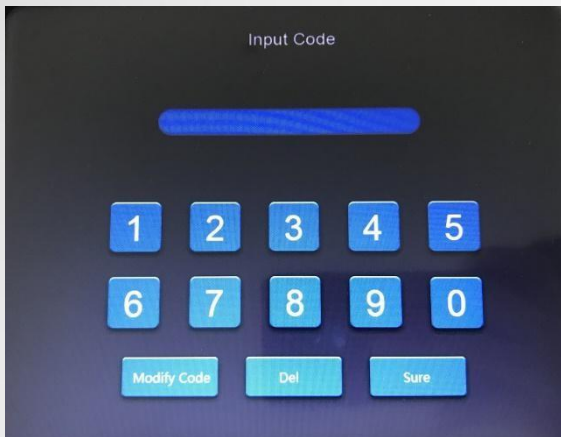
Effects of TECAR Therapy

- reduces pain
- improves superficial and deep blood circulation
- improves tissue regeneration
- stimulates venous and lymphatic drainage
- affects the restoration of metabolic balance activity

Indications For Treatment

- various muscular pathologies (contracture, muscle tears, bruises and swelling)
- injuries, osteoarticular distractions and wear of the joints (shoulder, hip, knee, ankle joints)
- pathology of the elbow, wrist and arm (epicondylitis, tendinitis, carpal tunnel syndrome)
- cervical, thoracic and lumbar pathology
- inflammation and damage to the Achilles tendon, and patellar ligament
- tendonitis and calcination in the area of the shoulder joint
- acute and chronic edema

Tecar Therapy Operation



(Fig1)


In interface as (Fig1)
 Input default password:
 “888888” to enter interface
 as (Fig 2) shows.

Notes: “advanced setting” is for manufacturer only.



(Fig2)


1. This System shows Capacitive And Resistive Interface

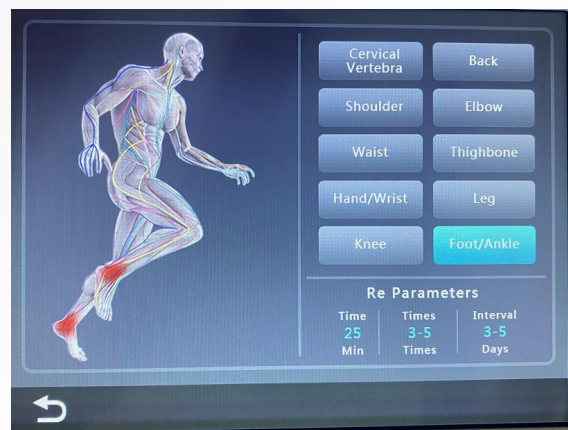
(1) Please click “RET” and  to choose Optional handle,



(Fig3)

(2).If you use CET handle please click “CET”

(3)Click  to chose the body part that you want to treat



(Fig3)

(4) **Athermal**: Biostimulation heats the skin layer to promote cell regeneration, The energy is 10%

Medium Thermal: Increase microcirculation, increase basal body temperature. The energy is 30%

Deep Thermal: High temperature stimulates cell repair and cell Regeneration. The Energy is 70%

Manual: Automatic mode, energy can be adjusted freely from 10% to 100%

2.(1) Clean the treatment part. Apply some cream or gel

(2) According to the treatment part to select appropriate handpiece

(3) Set suitable parameter

(4) Operating on. Beautician hold the work head in one hand place the handpiece on treatment area. During operation, hold the work head in one hand. The Circuit Board should be place near to be treated, can move the handle slightly in order to cover the whole area. After the time is finished, and restart the next round.



Standard configuration CET Handle

The treatment steps are divided into three steps. The first step is fixed-point operation (5-10 Min), the second step is to increase the temperature range, move the handle slowly (10 Min); the third step is to increase the temperature, continue to move the handle to operate (20 Min)

Handle Type	Treatment Part	Working Head	First		Second		Third		Treatment Course
			Intensity (%)	Time (Min)	Intensity (%)	Time (Min)	Intensity (%)	Time (Min)	
	Knuckle 	20MM	10	5-10 Min fixed-point operation	20-30	10 Min move the handle slowly	40	20 Min Large area of move handle	6 courses, 2 times a week, continuous treatment for 3 weeks
	Ankle 	40MM	10	5-10 Min fixed-point operation	20	10 Min move the handle slowly	30	20 Min Large area of move handle	8 courses, 2 times a week, continuous treatment for 4 weeks
	Elbow 	40MM	10	5-10 Min fixed-point operation	20	10 Min move the handle slowly	30	20 Min Large area of move handle	6 courses, 2 times a week, continuous treatment for 3 weeks
	Wrist 	40MM	10	5-10 Min fixed-point operation	20	10 Min move the handle slowly	30	20 Min Large area of move handle	4 courses, 2 times a week, continuous treatment for 2 weeks

Standard configuration RET Handle

The treatment steps are divided into three steps. The first step is fixed-point operation, the second step is to increase the temperature range, move the handle slowly; the third step is to increase the temperature, continue to move the handle to operate

Handle Type	Treatment Part	Working Head	First		Second		Third		Treatment Course
			Intensity (%)	Time (Min)	Intensity (%)	Time (Min)	Intensity (%)	Time (Min)	
	Postpartum repair 	60MM	10	5-10 Min fixed-point operation	20-30	10 Min move the handle slowly	40-60	20 Min Large area of move handle	12 courses, 2 times a week, continuous treatment for 6 weeks
	Thigh 	60MM	10	5-10 Min fixed-point operation	20	10 Min move the handle slowly	30	20 Min Large area of move handle	8 courses, 2 times a week, continuous treatment for 4 weeks
	Shoulder 	60MM	10	5-10 Min fixed-point operation	20-30	10 Min move the handle slowly	40-60	20 Min Large area of move handle	8 courses, 2 times a week, continuous treatment for 4 weeks
	Sole 	40MM	10	5-10 Min fixed-point operation	20	10 Min move the handle slowly	30	20 Min Large area of move handle	4 courses, 2 times a week, continuous treatment for 2 weeks

Optional 1 T-RES Handle

The treatment steps are divided into three steps. The first step is fixed-point operation, the second step is to increase the temperature range, move the handle slowly; the third step is to increase the temperature, continue to move the handle to operate.

Handle Type	Treatment Part	First		Second		Third		Treatment Course
		Intensity (%)	Time (Min)	Intensity (%)	Time (Min)	Intensity (%)	Time (Min)	
	Tailbone 	10	5-10 Min fixed-point operation	20-30	10 Min move the handle slowly	40-60	10 Min Large area of move handle	12 courses, 2 times a week, continuous treatment for 6 weeks
	Shoulder 	10	5-10 Min fixed-point operation	20-30	10 Min move the handle slowly	40-60	10 Min Large area of move handle	8 courses, 2 times a week, continuous treatment for 4 weeks
	Wrist 	10	5-10 Min fixed-point operation	20-30	10 Min move the handle slowly	30	10 Min Large area of move handle	4 courses, 2 times a week, continuous treatment for 2 weeks
	Sole 	10	5-10 Min fixed-point operation	20-30	10 Min move the handle slowly	30	10 Min Large area of move handle	4 courses, 2 times a week, continuous treatment for 2 weeks

Optional 2 80MM Handle

The treatment steps are divided into three steps. The first step is fixed-point operation, the second step is to increase the temperature range, move the handle slowly; the third step is to increase the temperature, continue to move the handle to operate

Handle Type	Treatment Part	First		Second		Third		Treatment Course
		Intensity (%)	Time (Min)	Intensity (%)	Time (Min)	Intensity (%)	Time (Min)	
	Arm 	10	5-10 Min fixed-point operation	20	10 Min move the handle slowly	30	20 Min Large area of move handle	8 courses, 2 times a week, continuous treatment for 4 weeks
	Shoulder Joint 	10	5-10 Min fixed-point operation	20-30	10 Min move the handle slowly	40	20 Min Large area of move handle	10 courses, 2 times a week, continuous treatment for 5 weeks
	Knee 	10	5-10 Min fixed-point operation	20-30	10 Min move the handle slowly	40	10 Min Large area of move handle	10 courses, 2 times a week, continuous treatment for 5 weeks
	Shoulder 	10	5-10 Min fixed-point operation	20-30	10 Min move the handle slowly	40-60	10 Min Large area of move handle	8 courses, 2 times a week, continuous treatment for 4 weeks

TECAR therapy versus other therapy

Patients appreciate TECAR therapy for the pleasant sensation of warmth.

Flexibility and ease of use are just a few of the reasons that make the TECAR stand out.

	Shock wave therapy	Tecar Therapy
Acute phase	+++	+++
Chronic Phase	+++	+++
Smaller areas	+++	++
Larger areas	+	+++
Joint and bones	+++	++
Special Area(ED)	+++	-

Forbiddens

- 1.The eyes and the surrounding area, the myocardium, the spinal cord, the gonads, the kidneys and the liver.
- 2.Blood disorders, coagulation problems or the use of anticoagulants.
- 3.Polypus in the area of treatment.
- 4.Thrombosis.
- 5.Tumor diseases.
- 6.Polyneuropathy.
- 7.Growing cartilage in children.
- 8.Therapy using corticoids.
- 9.Inapplicable on areas in proximity to large nerve bundles, bundles, blood vessels, the spinal cord and the head.

Possible Side Effects

1. Erythema or swelling can temporarily occur in the treated area.
- 2.Loss of bodily sensation or itching can temporarily occur in the treated area.
- 3.Skin damage after previous corticoid therapy.
- 4.Shockwave application can cause undesirable heart activity.

Accessories List

1. Host	1pcs
2. CET Handle	1pcs
3. RET Handle	1pcs
4. CET Tips	3pcs
5. RET Tips	3pcs
6.Circuit Board	1pcs
7.Hexagonal screw driven	1pc
8.Hexagonal screw	2pcs