

# Silver Conductive Garments

## HC-88 Series

The HC-88 Series Conductive Garments are made with high quality silver yarn conduct better than other material in this field. They are intended for use with electrical stimulator for pain relief, swelling reduction, increasing blood circulation or sports injury treatment. They are washable and can stretch to fit the patients.



### Gloves

The conductive gloves are excellent for used in treatment of Carpal Tunnel Syndrome, arthritic pain and post-operative swelling reduction.

- HC-884A (M) size: 21cm ± 1cm
- HC-885A (L) size: 24x10.3cm ± 1cm
- HC-886A (S) size: 18cm ± 1cm
- HC-889A (XL) size: 24x11.5cm ± 1cm

Connector: 3.5 mm Snap + 2mm Socket  
Composition: 76% Nylon  
8% Span dex  
16% Silver Yarn

### Grounding Cuff

The grounding cuff is used as a disperse electrode of conductive garments

- HC-888A size: (L)9X(W)11 ± 1cm



### Socks

The conductive sock provides stimulation to the entire foot and ankle to increase blood circulation, reduce swelling and relief pain.

- HC-883A(Universal) size: 33cm x 9cm ± 1cm



### Wristlets

The conductive wristlet is ideal for treatment of sports injury or post-operative swelling. It can relief pain and helps reduce of the swelling elbow.

- HC-881A (M) size: (L)18cm x (W)11cm ± 1cm
- HC-881-1A (S) size: (L)18cm x (W)10cm ± 1cm
- HC-888A (SS) size: (L)9cm x (W)11cm ± 1cm



### Kneecaps

The conductive kneecap is used for treatment of sports injury or post-operative swelling. It can relief knee pain or helps reduce swelling of the leg.

- HC-882A(M) size: 27cm x 14cm ± 1cm
- HC-882-1A(S) size: 27cm x 10cm ± 1cm



Everyway Medical Instruments Co.,Ltd

3Fl.,No 5,Lane 155,Sec.3, Peishen Rd, ShenKeng Hsiang, Taipei Hsien, Taiwan

Tel : +886 2 2662 0038 Fax : +886 2 2664 5566

www.everyway-medical.com e.mail:everyway@ms2.hinet.net



# INSTRUCTION FOR USE OF SILVER CONDUCTIVE GARMENTS

## Instructions for application

- (1) Apply the garment to unbroken skin. Thoroughly cleanse application site to remove any lotions, dirt, etc. Remove jewelry from area that will be covered by garment.
- (2) Remove garment from plastic/poly bag and fit to the area of the body to be treated. Ensure the garment fits securely and smoothly, leaving no creases or wrinkles in the garment. Avoid stretching the garment too much.
- (3) Attach the lead wire to the stimulator (read stimulator instruction manual for further details).
- (4) If using one garment, it is necessary to use a reference electrode. To complete the circuit it is recommended to use a self adhesive electrode, that has a minimum size of 9cm x 5cm. (It is important that you do not use smaller sized electrodes, as this may cause adverse reaction during the Treatment). this electrode should be placed in close proximity to the garment. But must not touch the garment.
- (5) Make sure that the stimulator is turned off prior to wearing or removing the garment.

## Product Life

- (1) The life of the product is a direct result of the use, care and storage of the item. The garment must not be used if torn or damaged and high stimulation widths are needed.

## Storage

- (1) Always return the garment to the plastic/poly bag provided, after use. Do not leave in humid conditions and store in a dry safe area.

## Warning

- (1) The garment is not sterile.
- (2) Keep the control unit dry and away from source of heat.
- (3) Never connect to high frequency surgical device.
- (4) The long-term effects of stimulation have not been established.
- (5) This device is for short term use only.
- (6) Do not apply to broken skin. Should skin rash occur, discontinue use and contact your physician. Do not stimulate while driving a motorized vehicle, or operating machinery.
- (7) Do not use the garment for electro-stimulation in suspected or known cases of any muscle disorder, have or had epilepsy, persons with pacemaker implant or pregnancy.
- (8) The stimulator and connecting lead wires used with this garment must be in compliance with the related standards

## Cleaning

- (1) To clean the conductive garments thoroughly wash in clean warm water with a detergent and dry (maximum 30 °C).Alcoholic solution is not suitable for cleaning this garment. This garment can not be sterilized.
- (2) The nonionic surfactant should have a cloud point above 160 °F
- (3) CAUTION: Maximum pH10.9
- (4) CAUTION: Do not overload washer or dryer. This will ensure a more thorough washing or drying.
- (5) Fabric softeners not recommended.
- (6) Remove fabric from dryer or autoclave promptly. The γ-ray is prohibited to treat the Silver barrier fabrics.
- (7) CAUTION: Dry the fabric completely for maximum repellency. However, exhaust temperature on the dryer should not exceed 170 °F.
- (8) Inspect washers and dryers regularly to insure there are no rough spots that could damage fabrics.
- (9) Do not flat work iron!
- (10) Suggestion 60% R.H.
- (11) Chemical characteristic
- (12) Chlorine Bleach – Chlorine Bleach will damage the Silver barrier fabrics and is not acceptable for use.
- (13) Peroxide Bleach – Peroxide is acceptable for use at a level not to exceed 3-5% of a 30% w/v peroxide.
- (14) Caustic – Caustic does not affect the fabrics and may be used without any special process.
- (15) Surfactant – Non-ionic or charged surfactants are acceptable for use. Metal complexing agents are not acceptable for use.
- (16) Sulfur – Sulfur will damage the Silver barrier fabrics and are not acceptable for use.
- (17) Ammonia – High concentrations of ammonia may have an adverse reaction with Silver barrier fabrics.
- (18) Softeners – Non-ionic softeners are acceptable for use. Do not use cationic softeners..