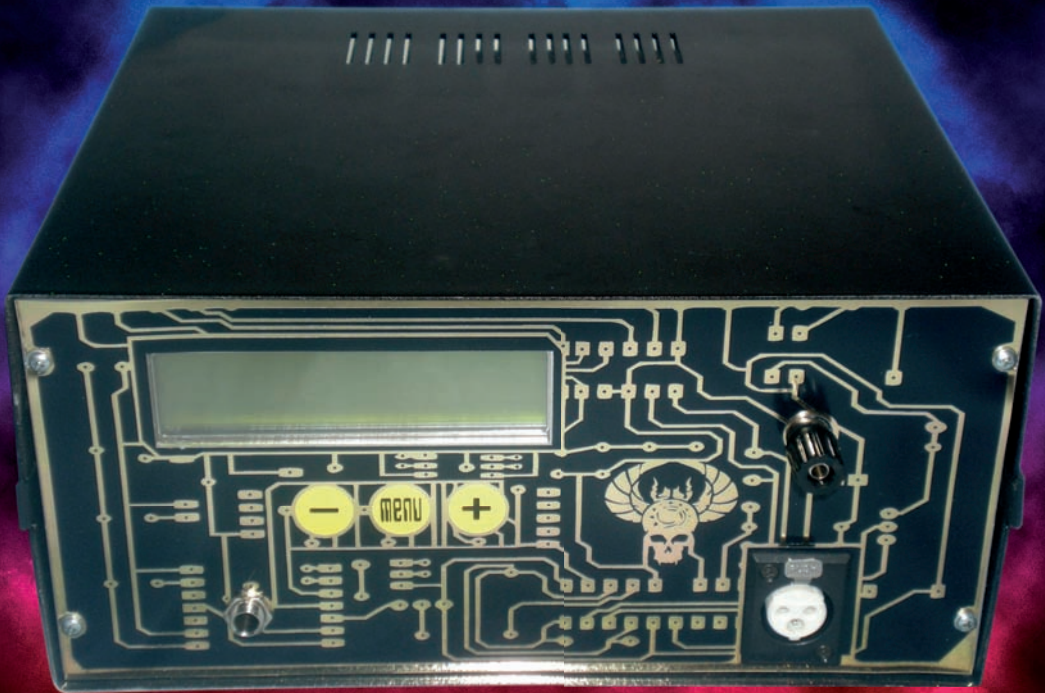


Electrodermograph



RECOMMENDED USAGE OF THE ELECTRODERMOGRAPH

Keep the Electrodermograph on a flat, firm surface, away from any washbasins or sinks.

Connect the parts in the following order:

1. cable of the handle
2. footswitch
3. power supply cable
4. earth cable
5. plug in and switch on

The power switch is at the back of the machine.

CABLES: please ensure that they are all marked CE. (In case of a short circuit, the fuse will blow and the machine will not be damaged).

IN CASE OF PROBLEMS: first, check that the plug is correctly inserted in the socket. Next, check that the machine is switched on, then that the fuse has not blown. If none of these apply please contact the technical assistance)

Keep the Electrodermograph switched on for at least an hour before use in order to charge up the internal battery. If it has not been used for more than 7 days, it is advisable to recharge it for at least 12 hours before use. The level of the battery is shown on the display with: 0000000000 __ __).

The Electrodermograph can be used to :

1. whiten the skin (scarification) to make drawings, called Electrodermographics.
2. scarify (erase) old tattoos, as an aid to covering them up.

Electrodermograph

The Electrodermograph works with 12 volt current, transformed to 7kv AT. You can regulate FREQUEN-

CY and POWER.

The FREQUENCY is the amount of sparks per second. POWER allows you to regulate the thickness of the line. The Electrodermograph has a minimum frequency of 1520 Hz, power 1, up to a maximum of 5950 Hz, power 5.

The power and frequency can be regulated using the keys (+) and (-) under the Menu button. It is advised to use the following frequencies for best results: the 1520 (minimal) - 3250 (medium) - 5950 (maximum). The intermediate frequencies and powers are there for maximum precision and fast working, and are advised to be used solely by experienced tattooists.

Electrodermographics instructions

The result obtainable from the use of the Electrodermograph depends on the type of the skin. It is advised to ask the customer if he/she could show the tattooist old scratches or scars. If the existing scars are white, the use of the Electrodermograph is certain to obtain the best results. If the existing scars are dark, it's advisable to test the Electrodermograph on a small portion of skin and wait until the scar heals to estimate the real effect of the Electrodermograph. If the customer does not have any scratches or scars, it is advisable to test a small portion of the skin as described above before using the Electrodermograph more extensively. The best positions for a test are those parts of the skin that can be easily tanned.

Electrodermographics can only be made using the blue handle.

You can carry out a test with any frequency. It is advisable however to begin always at 1520 Hz power 2, and increase the frequency and the power based on the speed and precision that needs to be obtained. Before starting with the Electrodermo-

graph, the skin needs to be depilated, dried and disinfected. If the skin is damp the machine will be less effective.

Apply the stencil or draw freehand use light grey markers, so as to make the results from the Electrodermograph immediately visible.

Insert the disposable needle in the pen, set the FREQUENCY to 1520 Hz POWER 2. Then press the footswitch and wait until you see on the display: WARNING I.T. ACTIVE.

Then approach the zone to work on. The Electrodermograph will start to work as you reach the right distance from the skin, based on the weight of the patient. Always keep the distance you had at the beginning of the work. The sparks should appear blue-violet in colour and must always be this colour. If they change into orange sparks it means that you are coming too close to the skin, and you have to move the handle immediately away from it.

Proceed slowly making tiny circular movements. It's not advisable to concentrate too much on the same point of the skin because it will get too dry. A clear scab will appear quickly on the skin area where the Electrodermograph has been applied. The higher the frequencies that have been used the browner the scab will appear.

You are advised to make 2mm wide lines. With finer lines the drawing cannot be seen easily. Leave at least a 4mm gap between lines. If the marks are too close, when they are healing they may join together which would ruin the work undertaken.

HEALING:

The Electrodermographic will appear a light whitish colour or slightly brown as soon as it has been done. The scab will thicken in the first 15 days and the treated area will become redder. In the third week the scab will begin to fall - don't remove it or bathe it if possible (cover it with a waterproof plaster, if necessary) - don't apply creams or moisturizer. The treated area will recover in approximately 28 days. Some Electrodermographics appear white more quickly, others remain darker and clear up after some months; it all depends on the skin type. In order to speed up the healing, a sun bed can be used, but not before at least 40 days from the date of the Electrodermographic treatment.



Spiral just made



Cured spiral

**USE FOR COVER-UP TATTOOS.
IMPORTANT: NEVER REMOVE
A TATTOO COMPLETELY WITH
THE ELECTRODERMOGRAPH**

NB:

Legally, when removing a tattoo you should be able to guarantee to recreate the original colour of the skin, but the skin treated with the Electrodermograph will remain unavoidably whiter. In the event of the complete removal of a tattoo, it is important to make a recognisable shape on the skin (such as a star, a circle, a triangle... etc) transforming the electrodermography into a decoration.

The result of the work depends on:

- the depth of the existing tattoo
- the type of pigment that has been used for it
- the age of the tattoo.

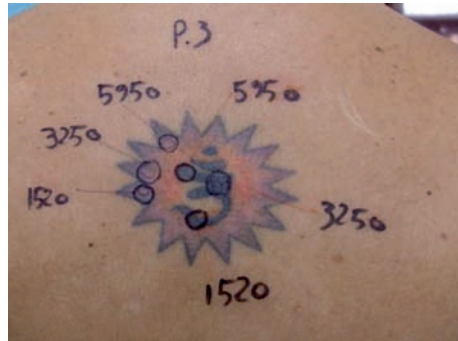
IT IS NOT guaranteed to attain the perfect result with a single application. More than one application could be necessary, in which case there has to be a 30 days gap between applications. Always take a photo of the original tattoo before the work starts and step-by-step photos of the work carried out.

Before starting to use the Electrodermograph, depilate the area, in order to avoid bad smells, then disinfect and dry well. If the skin is humid the current will be dispersed and loses effectiveness.

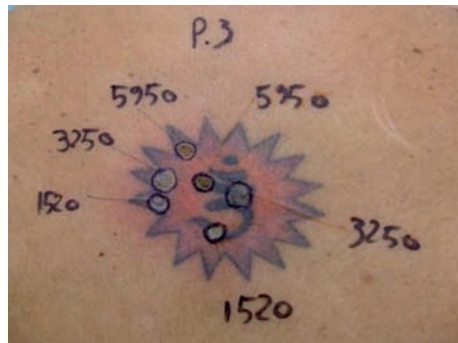
As it is not possible to know how resistant the existing pigment will be, it is necessary to test which frequency to use on every existing colour in the existing tattoo before drawing the outline of the new tattoo.

In order to test the frequencies, you can design with a marker 3 circles on the existing tattoo and indicate on the side the FREQUENCY you're going

to use in that area during the test. Then insert the disposable needle in the handle (check the machine is off!), set up the FREQUENCY and finally press the footswitch, check the display is showing the following instruction: WARNING I.T. ACTIVE. Then slowly move the needle closer to the skin. The Electrodermograph will start working as it reaches the right distance from the skin, based on the weight of the patient. The distance to keep during the treatment is always the one that activated the machine. The sparks appear blue and have to remain that colour. If the colour turns orange it means you are getting too close to the skin – remove the handle immediately from the skin.



Marking frequencies



Test frequencies

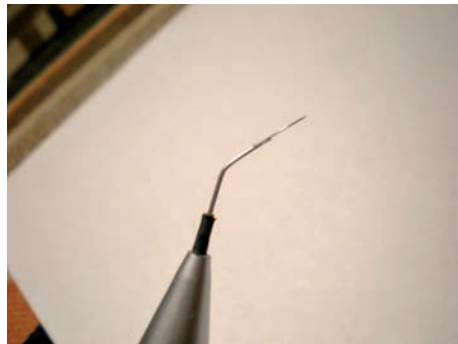
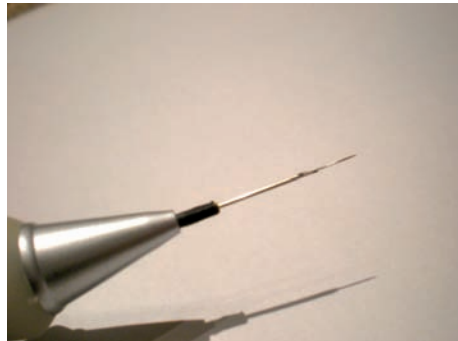




Result after 40 days

EXAMPLE OF FREQUENCY TEST

In this case the red colour has reacted better to the medium frequency of 3250, while for the black the optimum frequency is 5950; however, always wait 30-40 days to see the final result. The Electrodermograph works by breaking the existing pigment which than will be absorbed by the skin in phase of cellular reconstruction. More reproductive cellular cycles may be necessary in order to see the work completed but clearly the more the pigment has been broken up, the faster the final result will appear. Subsequently, the design of the outline of the new tattoo can be carried out and, once healed, it is possible to treat the entire area with the Electrodermograph. In case of treating very fine drawings, a thin needle can be inserted in the first needle and it can be bent approximately to half the length of the



base needle maintaining the cut part of the base needle visible. When undertaking a cover-up, it is possible to carry out a new tattoo on the treated area after approximately 40 days, always checking that the skin is completely healed.

Cover-Up example



Face change

ELECTRODERMOGRAPH



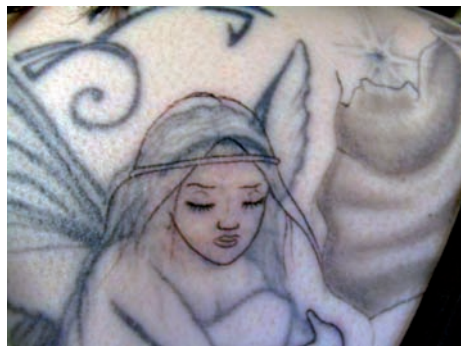
1^a Application



After 20 days



After 30 days



Start new tattoo



New face tattooed



New face tattooed healed



Messa in funzione.

Per la messa in funzione seguire questa procedura:

- Interruttore basculante in posizione OFF
- Inserire lo spinotto del pedale e dell'utensile porta-elettrodo (penna elettrostatica)
- Allacciare il bracciale messo a terra alla persona soggetta del trattamento
- Inserire la spina di alimentazione nella presa di corrente
- Azionare l'interruttore basculante in posizione di ON
- Regolare la potenza e la frequenza delle scarche elettrostatiche mediante i pulsanti del Display:

+ MENU -

La regolazione deve essere eseguita con il pedale non attivato

- Avvicinare l'utensile del porta-elettrodo alla pelle da trattare.

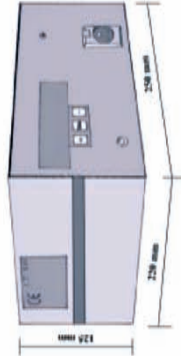
⚠ **NOTA BENE**

AVVICINARE L'UTENSILE PORTA-ELETTRODO A DISTANZA NON INFERIORE A 3 - 5 mm DALLA PELLE

NON TOCCARE LA PELLE CON L'ELETTRODO

Caratteristiche tecniche

Dimensioni d'ingombro:



Tensione **220 + 230 Volt 50 - 60 Hz**
Potenza assorbita **max. 5 Watt**

Facile tipo 5-25 da 0,8 Amp

I.T. s.r.l



Timbro e firma del rivenditore



ELETTRODERMOGRAFO

Mod 101

Utilizzo

L'apparecchio ELETTRODERMOGRAFO è stato progettato e costruito per schiarire la pelle mediante scarica elettrostatica.

Trova un valido utilizzo nella eliminazione parziale di precedenti tatuaggi, agisce togliendo il cromatismo. Accostare l'utensile porta elettrodo ad una distanza di 3 - 5 mm dalla pelle della persona

⚠ NON toccate con l'elettrodo la pelle della persona soggetta al trattamento.

⚠ Non soffermarsi con l'arco elettrostatico su un punto della pelle, può causare ustioni!

L'avanzamento dell'arco elettrico sulla pelle è determinato dalla esperienza dell'utilizzatore e varia in relazione alla pot. enza impostata e segnalata sul display



L'UTILIZZO DELL'ELETTRODERMOGRAFO È AD USO ESCLUSIVO DI PERSONE ADULTE CON ADEGUATA CONOSCENZA DEL PRINCIPIO DI FUNZIONAMENTO E DEL TRATTAMENTO DELL'EPIDERMIE.

NON È UN APPARECCHIO ELETTROMEDICALE.

Norme di sicurezza

Non accedere, all'interno dell'apparecchiatura, con la tensione del quadro inservito.

Ogni operazione deve essere eseguita da personale abilitato attivando le relative procedure.

In caso di guasto o cattivo funzionamento dell'apparecchiatura rivolgetevi solo ed esclusivamente al ns. centro di assistenza

Non utilizzare ELETTRODERMOGRAFO in ambienti umidi ed in presenza di liquidi infiammabili.

Accertarsi che l'impianto di linea dove deve essere allacciato abbia i requisiti della Norme elettriche e con la messa a terra ben funzionante

È obbligatorio utilizzare guanti ad uso sanitario da parte dell'operatore.

Ad ogni applicazione è OBBLIGATORIO sostituire gli elettrodi dell'utensile (penna elettrostatica)

Nella confezione trovate elettrodi di ricambio, per ordine dei nuovi chiamare il centro assistenza della I.T. s.r.l.

DURANTE L'ATTIVITÀ È OBBLIGATORIO CHE L'OPERATORE ED IL SOGGETTO SIANO ISOLATI DA CONTATTI A TERRA E TERZE PERSONE. NON ABBIAMO MODO DI AVVICINARSI. POSSO. NON INSORGERE SCARICHE ELETTROSTATICHE

Avvertenze generali

Controllare che il voltaggio della rete sia adeguato a quello dell'apparecchio

L'apparecchio dovrà essere destinato all'uso per il quale è stato costruito. Ogni altro uso è da considerarsi improprio e pericoloso.

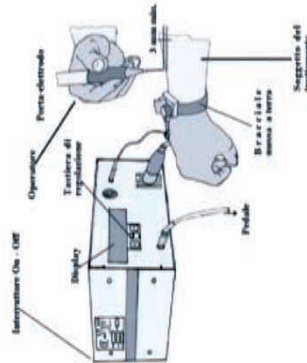
Gli elementi di imballaggio, quali sacchetti di plastica, non devono essere lasciati alla portata dei bambini od incapaci in quanto possono essere sorgente di danno.

TENERE L'ELETTRODERMOGRAFO LONTANO DALLA PORTATA DEI BAMBINI.

Non utilizzare l'apparecchiatura in condizioni di umidità, non versare liquidi sull'apparecchiatura

Per disinnescire l'apparecchiatura dalla corrente elettrica, disattivate mediante il pulsante OFF e successivamente usate le normali precauzioni di distacco della spina dalla presa.

Per consentire la ricarica della batteria interna, portare ELETTRODERMOGRAFO in stand-by, staccare gli elementi, pedale, utensile porta-elettrodo, bracciale messo a terra e posizionare l'interruttore basculante in ON mantenendolo in stand-by per circa 2 ore al giorno



I.T. s.r.l

Via Pasteur 4

56025 Pontedera Italy



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Tel +390587 50284

Fax +390587 211670



DICHIARAZIONE DI CONFORMITÀ DIRETTIVA 95/54
CEE

EC DECLARATION OF CONFORMITY 95/54 EEC

DECLARATION DE CONFORMITÉ 95/54 CEE

KONFORMITÄTSERKLÄRUNG GEMÄSS EG.RICHTLINIE
95/54 EWG

DECLARACION DE CONFORMIDAD 95/54 CEE

DECLARAÇÃO DE CONFORMIDADE 95/54 CEE

OVEREENKOMSTVERKLARING EG.RICHTLIJN 95/54 EEG

EG FORSAKRAN 95/54 EEC

EC DECLARATION 95/54 EEC

EYVAATIMUSTENMUKAISUUSVAKUUTUS 95/54 EEC

EU DEKLARASJON 95/54 EEC

ΔΗΛΩΣΗ ΠΟΙΩΤΗΤΟΣ 95/54 EEC

NOI

I.T. s.r.l.

**Via Pasteur 4
56025 Pontedera (PI) Italy**

DICHIARIAMO SOTTO LA NS. ESCLUSIVA RESPONSABILITÀ CHE L'APPARECCHIATURA

ELETTRODERMOGRAFO

Mod **101**

Matr.

Anno **2007**

È in conformità con la **Direttiva 89/336** nonché delle **Direttiva 2006/95** (ex Dir 73/23)

Con applicazione delle Norme Tecniche **EN 61000-6-1- EN 61000-6-3- EN 12100-2** (ex
EN 292/2)

Nome e Cognome
Posizione

Giordana Bertini
Soc.Accomandatario

Pontedera