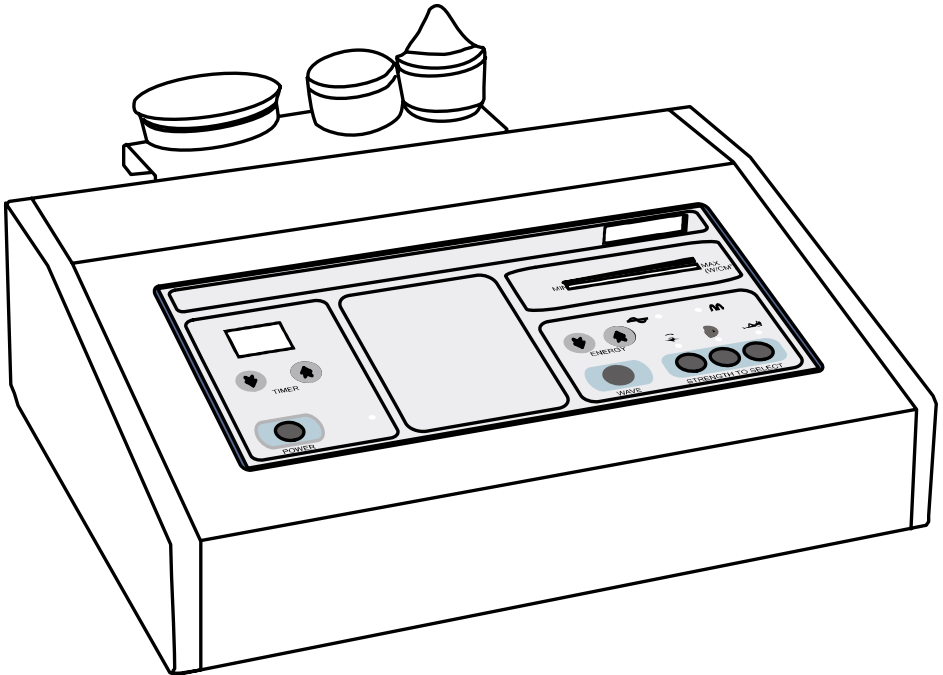


# ultrasonic/ sonophoresis facial system

#5670 ULTRASONIC FACIAL SYSTEM



## IMPORTANT PLEASE READ THESE SAFETY INSTRUCTIONS

### GENERAL SAFETY

1. Read carefully and keep these instructions in a safe place.
2. Use this product only for its intended function and do not use attachments not recommended by the manufacturer.
3. Do not use outdoors.

### ELECTRICAL APPLIANCES

1. All GPO's must be installed by a qualified Electrician in accordance with local electrical standards.
2. DO NOT allow children to operate this product.
3. Turn the power off and remove the plug when not in use or when cleaning.
4. Do not let the power cord get damaged in any way.
5. Keep the power cord away from heat sources.
6. Do not use an extension cord unless the cord complies with local electrical safety standards.
7. Periodically inspect the power cord for signs of damage.
8. Do not operate any electrical item with a damaged power cord.

## PRECAUTIONS ULTRASONIC

- Please make sure that a thorough consultation is carried out before commencing use of the Ultrasonic function. The standard contraindications to electrical therapies apply.
- Do not use the Ultrasonic electrode over the eyeball, within the eye socket area or over the abdomen.
- Always make sure that the skin is lubricated with a water-based serum, gel or similar medium. Water-based Ultrasound gel is suitable, or water based skincare products may be used.
- Do not allow the product on the skin to dry out during use.
- Do not use for too long, or at too high intensity, this could burn the skin. 10 minutes should be sufficient for the face. The client should feel no more than a gentle warming sensation. Do not allow the electrode to become hot.
- No visible action of the Ultrasonic is evident. If you wish to test the activity or speed of the function, put a few drops of water on the electrode surface. This will vibrate when the machine is working, and allow you to see the activity.

## CONTRAINDICATIONS ULTRASONIC

- Epilepsy
- Diabetes
- High blood pressure
- History of thrombosis, phlebitis or stroke
- Cancer/skin cancer
- Areas with numbness or a lack of normal skin sensation
- Metal pins, plates or implants in area of treatment
- Skin diseases/any inflammatory condition in the local area
- Allergies to metals
- Recent surgery to the area or recent scar tissue (allow 6-12 weeks healing)
- Ro-accutane patients
- Clients using topical Vitamin A therapy (Retin-A, Stieva-A, Differin)
- Recent chemical peels, laser treatments to the local area

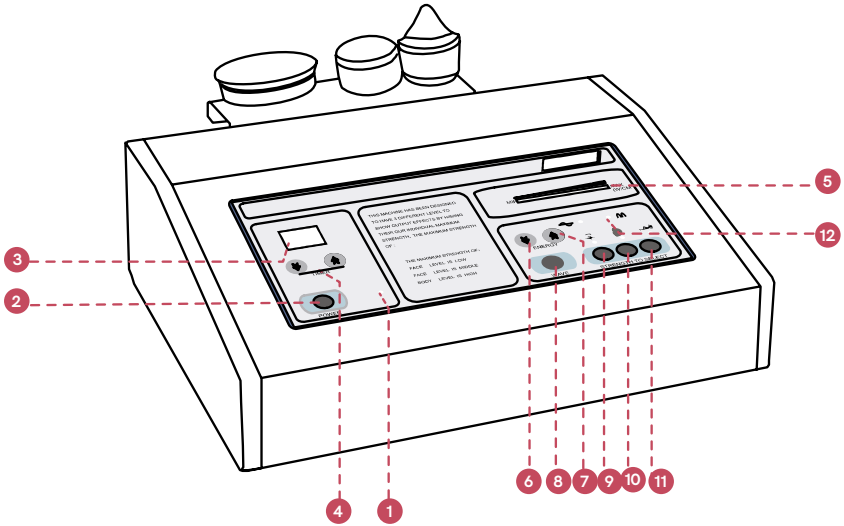
### Never use Ultrasonic devices over the following areas:

**The eyeballs.** Treatment may be applied to the lower eye contour but never inside the rim of the ocular bone or within the eye socket.

**The abdomen** because of the vital organs contained in the cavity.

**Bony areas** such as the shoulder blade, ankles, spinal column, head.

# GET STARTED



## ULTRASONIC

Facial system

"Ultrasonic" is the name of the energy that is used in this treatment system. It refers to the sound-wave energy (not electrical energy, think of it like a "vibration wave").

The term "Sonophoresis" is the name we give to the treatment that we perform with this energy. It refers to the infusion of product which occurs when we use the

Width: 33.5cm

Depth: 25cm

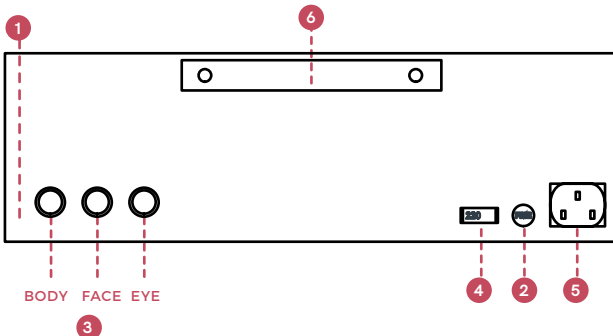
Height: 10cm

Electrical requirements: 1 x 10A GPO.

Power: Ultrasonic 1MHz

## FRONT PANEL

- (1) Power supply Indicator
- (2) Time display
- (3) Power On/Off
- (4) Time Increase/Decrease
- (5) Energy indicator
- (6) Energy decrease
- (7) Energy increase
- (8) Wave selector (Constant/Pulse)
- (9) Eye Electrode selector
- (10) Face Electrode selector
- (11) Body Electrode selector
- (12) Wave indicator lights (Constant/Pulse mode)



## REVERSE PANEL

- (1) Back Board
- (2) Fuse Tube
- (3) Electrode Connector Sockets (From Left to right - Body, Face, Eye)
- (4) A.C. Voltage Switch
- (5) Power Socket fix picture
- (6) Electrode Tray

## OPERATION ULTRASONIC

1. Make sure the 3 electrodes are connected to the correct connector sockets at the rear of the machine. See Diagram for further details.

They must be plugged in to the right connections or the controls will not work properly. Remove plastic covers from electrodes before use.

2. Push "Power On/Off button to turn the system on.
3. Set the Timer to the desired treatment time (see Treatment Methods for recommendations).
4. Select the Electrode that you wish to use by pushing the appropriate selector button
  - a. small cone shaped electrode for the eye area
  - b. smaller round flat electrode for the face
  - c. larger round flat electrode for the body

When you select an electrode, the indicator light will appear above that button. Ensure that the Electrodes are connected to the correct sockets at the rear of the machine so that the selector buttons work properly. Note that you can only use one electrode at a time. It takes about 5 mins to heat up from cold.

5. Push the Wave selector button to select the desired Wave mode (either Constant or Pulse). An Indicator light will show which mode is selected:

Red indicates the Constant mode

Green indicates the Pulse mode

Pulse mode allows the Ultrasonic function to operate without as much thermal (heat) activity as the constant mode. This mode may be selected for sensitive, vascular skins or around the eye area.

6. To start the wave energy and begin treatment, push Energy increase button. A green light will show in the Indicator panel. Increase the energy according to the clients comfort and heat tolerance.

## TREATMENT METHODS ULTRASONIC

### BENEFITS OF ULTRASONIC:

Ultrasound (Ultrasonic) is energy in the form of a wave vibration which is above the audible sound level.

Ultrasonic devices used in the Beauty industry use Low Frequency Ultrasonic waves operating at between 20 – 200 thousand cycles (vibrations) per second. Ultrasonic devices used in the Medical and Physiotherapy industries use much higher frequencies, operating at around 1 to 3 million cycles per second. Ultrasonic waves produce electrical stimulation which penetrates through the skin tissue to create a number of responses:

- Heat
- Stimulates circulation of blood supply and lymphatic systems.
- Micro-massage effect. This may improve the tone, texture and color of the skin, and may help to stimulate the skin's vital functions.
- Enhanced product infusion

### INDICATIONS FOR ULTRASONIC TREATMENT:

- Cellulite treatments
- Facial lines, wrinkles, crow's feet
- Dehydrated skins
- Scarring
- Muscular aches and pains (provided there is no injury)
- Prematurely aged or mature skins
- Dull, devitalized or sluggish skins
- Dark under-eye circles

Ultrasonic treatment may be included into a Facial treatment in place of, or before a traditional massage, or at the end of the treatment. It may also be used as a stand-alone treatment for areas of concern, or combined with other appropriate treatments.

A water based serum, ampoule or gel should always be applied first, then the electrode applied over the area. 10 minutes treatment for the face (including eye area) is sufficient. If treating a small area (eg eye area) up to 5 minutes may be appropriate. Body areas may require longer application (10 to 20 minutes), depending on the size of the area.

## OPERATION ULTRASONIC

### CLEANING AND MAINTENANCE:

After use, wipe any excess gel or product off the electrodes. The electrodes should not be immersed in water or cleaning fluids. Wipe over with a soft cloth dampened with warm soapy water. Dry thoroughly, then wipe with 70% alcohol or methylated spirits.

Do not drop the Ultrasonic electrodes, as this may permanently damage them.

BEFORE CLEANING MAKE SURE THE UNIT IS DISCONNECTED FROM THE ELECTRICAL SUPPLY

The unit requires no special maintenance. If it becomes heavily soiled it can be wiped with a damp cloth containing a mild soap solution. Do not use large quantities of liquid as it may enter unit and affect electrical safety.

DO NOT USE ALCOHOL, SOLVENTS OR ABRASIVE CLEANERS, AS THEY WILL DAMAGE THE PLASTIC HOUSING.

Do not use abrasive cleaners, as they will damage the product.

## MAINTENANCE

A periodic inspection of all components and fasteners should be made to ensure that your product is structurally intact and functioning properly.

Damaged and broken parts should be replaced and loose fasteners tightened.

All maintenance to be carried out by a suitably qualified tradesperson.

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### PRODUCT CODE

#5670 ULTRASONIC FACIAL SYSTEM

RATED VOLTAGE 220V 50HZ

MAXIMAL WATT 20W

Revision Date: V1.17.10.2019

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### WARRANTY PERIOD

PERIOD AND DESCRIPTION	PRODUCTS
12 MONTHS PARTS & LABOR	All products
2 YEARS PARTS ONLY	All products excluding small electrical appliances
3 YEARS PARTS ONLY	Linak electric actuators
5 YEARS PARTS ONLY	Taps cartridge, ceramic basins

TERMS AND CONDITIONS. For more information about our warranty, please contact us at [comfortel.com.au](http://comfortel.com.au)

PURCHASE DATE

INVOICE NUMBER

NOTE YOUR PURCHASE DATE & INVOICE NUMBER FOR FUTURE REFERENCE