





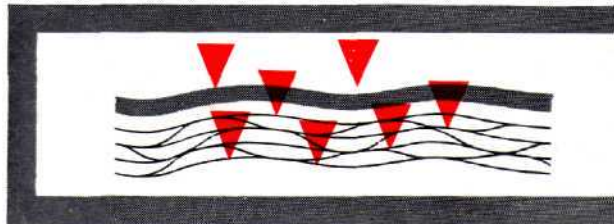
# PHILIPS NEW INFRAPHIL

It is well known that in very many cases heat will hasten healing processes and alleviate pain; the Infraphil is a very effective, convenient source of the necessary heat. By means of the Infraphil the skin and underlying tissue are so warmed that the blood vessels dilate and so promote better circulation. The red blood brings with it the substance necessary for rebuilding and protection, and the waste products are rapidly carried away, thus assisting the healing processes and easing pain.

No wonder, then, that the use of the Infraphil is greatly appreciated in so many homes for the treatment of all kinds of minor complaints such as muscular pain, colds, bruises, sprains, slight inflammations and so on. In comparison with the Infraphil, hot water bottles, hot compresses and other sources of warmth are old fashioned and

## Healing Heat

impractical. At the beginning of a treatment a hot water bottle is usually too hot and later on too cold, with the result that the skin can be burnt before enough warmth has penetrated sufficiently deep. With the Infraphil the degree of warmth is the same from beginning to end: pleasant and constant. The Infraphil is much more convenient in use; the head or arms can be treated just as easily as the back or shoulder.



# WHEN PHILIPS INFRAPHIL HELPS

The Infraphil is always ready for immediate use ; the moment it is plugged in the full beneficial heat is available. It can be used for children as well as for adults.

Apart from the above applications the Infraphil can be very useful for care of the skin, massage and sport. You will find more about this on page 11, etc.

## HEALING WARMTH IN EVERY HOME

Maximum healing warmth, properly applied.

Fifteen minutes of treatment consumes only 4/100ths of a unit of electricity, a negligible amount.

In cases of muscular rheumatism, muscular pain or lumbago the Infraphil can nearly always be used with success. The pain is quickly reduced or disappears altogether. Daily treatment until the pain ceases entirely is essential.

**Muscular  
rheumatism  
or pains**

Some forms of rheumatism in the joints will also respond to treatment with the Infraphil ; it will not affect a cure, but it will alleviate the pain, which is often intense. But first consult your doctor.

Many people repeatedly suffer from colds every year. Colds are sufficient reason for having an Infraphil in the home, for they can then be suppressed at the start. Even if the cold is well established, treatment with the Infraphil will alleviate that oppressive, stuffed-up feeling.

**Colds**

For sprains or bruises treatment with the Infraphil should be commenced 12 hours

**Sprains  
& Bruises**

after the accident and continued until all pain and stiffness has disappeared. An elastic bandage should also be applied, for support, but this is of course removed for treatment with the Infraphil. In many cases it will not even be necessary to rest the limb ; it is surprising how little pain there is compared with the old fashioned method of rest and compresses ! If the injury is serious always consult your doctor first.

**Inflamed skin,** Immediate treatment with the Infraphil  
**Boils** will often prevent boils or minor skin inflammation from spreading. Even if the inflammation continues regular use of the Infraphil, combined with medical treatment, promotes rapid healing. If inflammation is extensive or recurrent always consult your doctor.

**Wounds** Wounds heal more quickly when treated with the Infraphil and the risk of infection is reduced. If the wound is inflamed, however, consult your doctor.

**Pain after tooth extraction** Pain experienced after a tooth has been extracted will in nearly every case be prevented or, if already present, greatly

alleviated by treatment with the Infraphil. Should the pain increase, however, the dentist should be consulted. (See page 7 for use of the Infraphil after local anaesthetisation and after taking drugs to kill the pain).

The Infraphil can be used to stop the **Insect bites** itching, pain and skin tension caused by insect bites.

## When should you consult the doctor ?

The Infraphil is a valuable modern appliance which you can safely use for all those everyday complaints about which you would not normally consult the doctor. If there are any symptoms of real illness or if apparently innocent symptoms persist too long you should see the doctor. It is just as inadvisable to try to cure yourself with the Infraphil as with patent medicines.

In all cases where heat promotes rapid healing or will reduce pain, and there are many, the doctor will approve of, or prescribe, the use of the Infraphil.

# YOUR INFRAPHIL IS SO EASY TO USE

Infraphil lamps are made for A.C. or D.C. 210, 220/230, 240 and 250 volts. The voltage is marked on the front of the bulb. See that this is correct for your domestic supply.


The lamp has a 3-core flexible cable. The **green** lead must be connected to the 'earth' terminal of a three-pin plug ; the **red** to the positive terminal and the **black** to the negative terminal. If the plug is unmarked, or if you are in any doubt, consult a qualified electrician.

As soon as the lamp has been switched on by putting the plug into the wall socket you can commence the treatment.

## Distance from the skin.

This should be arranged to suit your own requirements. The heat should feel pleasant, without any sensation of burning ; the average distance is from 10 to 15 inches.

*If the Infraphil is used after drugs have been taken to reduce pain or after a local anaesthetic has been*



*administered (e.g., by the dentist) and also in certain cases of illness, your response to heat may be diminished and care should then be taken not to place the lamp too close (no closer than 10 inches). Otherwise you may not be aware that too much heat is being applied.*

## Exposure Time

There are no rules as to the duration of the application or treatment ; these may be unlimited and, if required, repeated several times daily. For example twice daily for 15 minutes each time would be suitable and, in fact, better than one daily application lasting 30 minutes.

## IMPORTANT

*Keep all inflammable materials away from the path of the radiation. Celluloid combs, spectacle frames, petrol, etc. would be liable to catch fire or to scorch. If the face is to be treated, in the region of the eyes, it is advisable to keep the eyes closed.*

*Sudden local cooling immediately after the treatment, especially of the head should be avoided.*

*Care of the Lamp. Do not subject the lamp to heavy shocks. The incandescent filament attains very high temperatures when it is switched on and it can be damaged by being put down very abruptly.*



# PHILIPS NEW INFRAPHIL

This newly designed Infraphil lamp is very compact and convenient in use; the results are even better than before.

**A**

## Moulded prismatic type of lens

The front of the lamp is, in effect, a lens, by means of which the radiation is concentrated over the affected area.

**B**

## Special Filter

The face of the lamp has a red filter which minimises the visible light rays without affecting the therapeutic value of the infra-red rays.

**C**

## Unbreakable glass

Even when burning, the lamp is resistant to sudden cooling, e.g., due to splashes of water, etc.

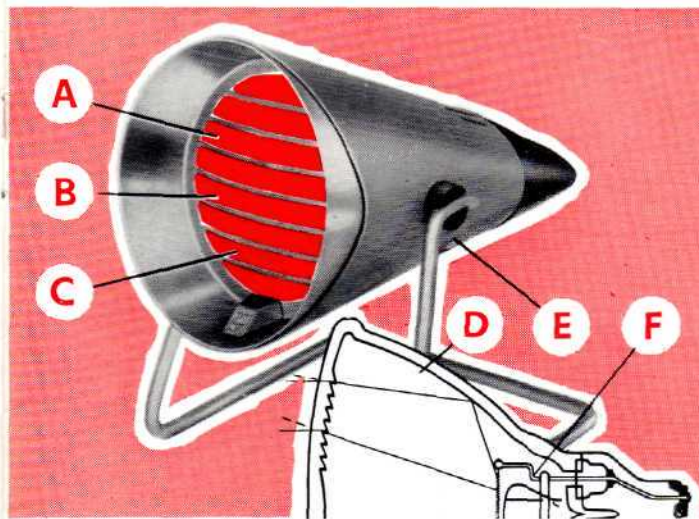
**D**

## Internal reflector

The bulb is silvered on the inside and the reflecting properties can never be impaired by damage or tarnishing.

Owing to the special shape of the bulb the silvering is extended to the rear of the filament so that all the heat is thrown forward in a concentrated beam.

# Model KL 7500

**E**

## Special filament

The source of the beneficial heat is a special filament, mounted on the axis of the bulb.

**F**

## Handy fitting

The fitting in which the Infraphil lamp is mounted is simple and efficient. It can be placed on the table or mounted on the wall for use in any direction. For safe storage the handle should be raised so that the lamp is in a vertical position, so that the face of the lamp is protected by the stand.



## LOOK AFTER YOUR APPEARANCE

**Care of the skin** To ensure a clear, healthy skin the circulation of blood to the face should be as efficient as possible. It is not possible to apply the massage necessary to achieve this yourself, but treatment with the Infraphil produces the same effect. The blood vessels are thereby dilated, the supply of health-giving elements to the skin is increased and the skin is, as it were, cleansed from within arresting the development of wrinkles, blackheads and enlarged pores. Face creams are absorbed much more readily if the Infraphil is used before and after application. The Infraphil is equally suitable for dry or greasy skins.

Daily treatment with the Infraphil, if necessary combined with scalp massage, is often beneficial in checking seasonal loss of hair.

**Falling hair**

Chapped hands and feet, numb fingers, cold feet, ulcers caused by varicose veins, etc. all respond well to treatment with the Infraphil, for all these ailments are due to the same cause ; poor blood circulation. The warmth from the Infraphil dilates the blood vessels and so improves the circulation. It is important to commence this treatment as early as possible.

**Chilblains, numb fingers**

The effects of massage are appreciably reinforced by prior or simultaneous treatment with the Infraphil. The muscles become more supple and circulation is encouraged to an extent that can never be achieved with massage alone. Thus subcutaneous haemorrhage and accumulations of fat and fluid, for instance, disappear more rapidly.

**Massage**

# THE INFRAPHIL

## AND SPORT



**Greater achievements** Athletic performance is dependent not only on muscular power, but also upon the extent with which the muscles are supplied with blood. The use of the Infraphil prior to taking part in athletics increases circulation and so produces the most favourable starting conditions. During intervals for rest the Infraphil, if necessary in conjunction with massage, assists in dispelling fatigue, muscular cramp and stiffness. The increased circulation of blood carries off the waste products from the muscles and brings them new energy.

**Quicker healing of minor injuries** Sprains, muscular cramp, bruises, etc. are common to all forms of sport, and the Infraphil can render valuable service.

# RENEWING THE LAMP



If renewal of the lamp is necessary it can be removed from the holder in the following manner.

First remove the screw from beneath the housing, this can be done quite easily with the aid of a small screwdriver releasing the grille.

To remove the lamp press it inwards and give about  $1/8$ th of a turn in the anticlockwise direction.

The new lamp can be inserted in only one position ; the three pins in the cap must engage with the slots in the holder. Press it in and give  $1/8$ th turn clockwise. Replace the grille and secure with the retaining screw.



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# Guarantee

The lamp in the Infraphil is guaranteed for 300 working hours. This means that it will give service for years in normal use without replacement. The performance of the Infraphil is constant throughout its life



# PHILIPS

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