



Diathermy Treatment

What is Diathermy?

Short Wave Diathermy (or electro-coagulation as it's sometimes called) is a very effective method for treating veins and spider veins on the face. A very fine needle is used to pierce the skin over the thread veins and spider veins and then an electrical current is passed through the vein which is heated then sealed. Over the course of a few weeks, the vein withers and disperses and becomes less noticeable. A mild anaesthetic cream is used to numb the area prior to treatment.

After treatment the skin maybe or puffy in more sensitive areas but this will settle in a few hours. A healing process then starts and the final results will be apparent 4 to 6 weeks after treatment. The success rate for short wave diathermy to facial spider and thread veins is 95% (The Vein Care Centre).

What are facial thread veins?

Thread veins (also known as dilated capillaries, spider veins, broken veins or red veins) are extremely common and mostly found around the nose and cheeks of men and women of all ages. Thread veins can occur because of a wide range of factors such as sensitive skin, sun exposure or extreme temperature, smoking, medication, skin care products, pregnancy or often because of hereditary predisposition. Whatever the cause, people who have thread veins on their face often feel self-conscious or lack confidence as a result.

How many thread vein removal sessions are recommended?

4 to 6 weeks after your first thread vein removal treatment, you should have a clearer idea how successful the procedure has been. A follow-up appointment at this time to ascertain if further treatment will be required, this depends on the size and nature of veins.

What are the benefits of thread vein treatment?

Short wave diathermy is a safe, comfortable and highly effective treatment procedure that offers an affordable alternative to other vein removal methods. With minimal down time and long-term results, this is a fantastic treatment for aesthetically enhancing your skin and giving you a healthy clear complexion.

Diathermy - only performed on facial capillaries. Diathermy is an advanced technique employed by electrologist to reduce and eliminate, individual, visible capillaries (threads) to the face and décolletage.

Electrolysis is used to coagulate the capillary immediately. Imagine the capillary as a tiny tunnel just under the skin surface (within 1-2mm of the surface), Blood rushes down these tunnels. The very fine needle is inserted into these and heat applied which causes the capillary to heat to approximately 50-60 degrees centigrade. The capillary then dies and the waste is re-absorbed back into the body. Other unseen capillaries supply the skin and these take over from those destroyed.

*Contra-indications- Health problems that could stop or interfere with procedure. Any disorders of (coronary) heart, vascular or blood clotting, pregnancy or recent face surgery.