



## **Case study**

A 33year old patient whose job is computer programming, presented with chronic pain in the base of his right thumb, for the past year and a half. Examination showed sensitivity and pain to the touch throughout his hand. As a result of the limitations of his right hand, the left hand activity had been increased, thus causing pain to the left hand and fingers, particularly the middle finger. He was given chiropractic treatment to the neck and upper back and electro-stimulation to the tendons and muscles of his arms and the carpel joints and the base of his thumbs/ After a number of treatments with B-Cure Laser in the area of the thumb base in addition to the other treatments, once for five minutes on both hands at the end of the treatment.

A week later the patient was treated with B-Cure Laser in the area of the Carpal tunnels of both hands, (for six minutes)/ a week later another treatment was given to the thumb base.

At this stage, general improvement was gained in the hands and thumbs of both hands, but due to the pain that had started in the third finger of the left hand, additional therapy was set for the dorsal section of the hand between finger 2 and 3 in additional to the chiropractic treatment.

After two treatments to the third finger of the left hand, integrating the B-Cure Laser, significant reduction of pain was achieved. After three additional treatments of the tendons that straighten and stretch the third finger, permanent improvement of the pain in the finger was achieved. The improvement in hands, fingers and carpel joints has been maintained.

## **Results**

Gradually but relatively fast improvement with significant and measureable changes between treatments that were carried out only once a week, there was significant reduction in pain despite the patient's carrying on working as usual.

## **Conclusions**

Integrating treatment with B-Cure Laser Sport Pro in the clinic in situations of pain and inflammation of the tendons and muscles in the hands and fingers, and in situations of C.T.S increase the efficacy of the cure and shorten recovery times.

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