

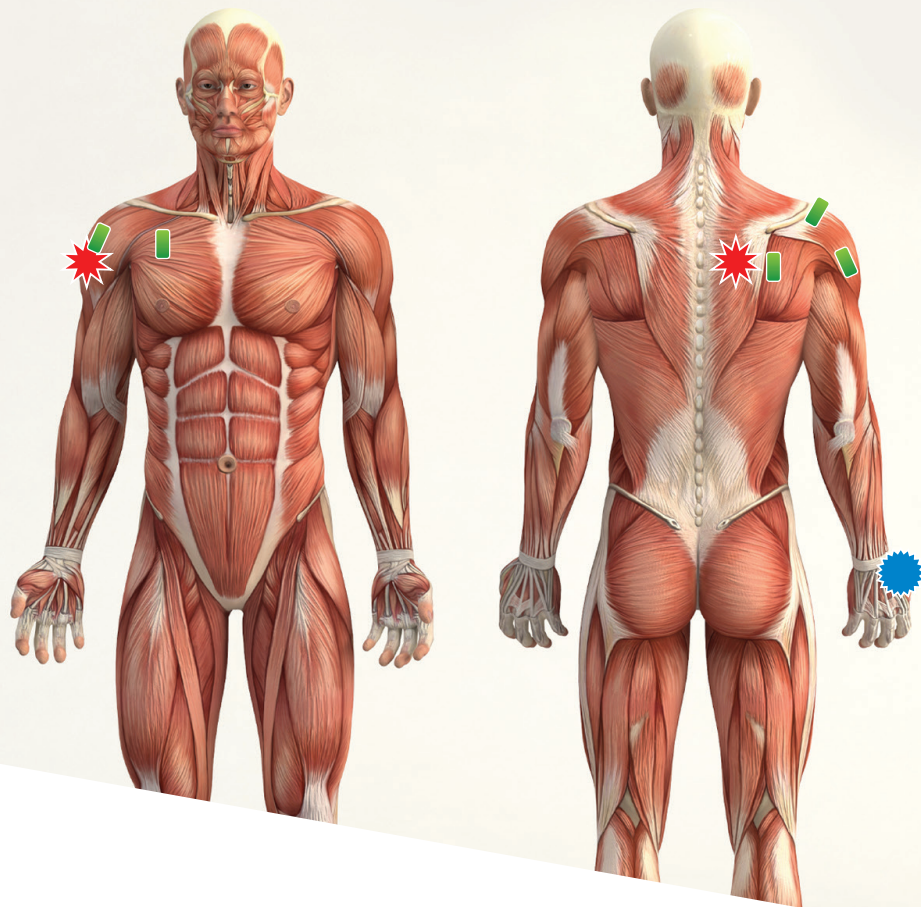
CASE STUDY

48 Year Old Male with Neck & Shoulder Pain and Radiculopathy

*PERFORMED AT:
Competitive Edge Physical Therapy
in Tampa, Florida using
the NeuFit Method.*

DIAGNOSIS:

Pain in Right shoulder (6/10), scapula, upper arm, radicular symptoms in radial side of hand; limited mobility; weakness; neural tension



TREATMENT AND OUTCOME:

Patient performed 4 NeuFit sessions at Competitive Edge Physical Therapy in Tampa, FL. The treatments began with the NeuFit Mapping Process, wherein the patient was scanned for sites of neurological dysfunction, and then those sites were treated with the Neubie® device. These sites of neurological dysfunction are identified by scanning an electrode across the patient's body and observing the patient's reaction to the unique stimulation current of the Neubie®. Where there is dysfunction, such as the hypersensitivity associated with guarding after a traumatic injury or surgery, the body will fight strongly against this electric signal and it will feel significantly different to the patient. Once these spots are found, they are stimulated in combination with various movements and corrective exercises. During the course of treatment, stimulation was given at the sites shown in green on the image above, which were identified during the scanning process. The patient also did a "neck loosening" protocol, which involved more gentle stimulation of the trapezius, cervical extensor, and

	Before Treatment	After Session 1	After Session 4
Shoulder Pain w/ A.D.L.	6/10	1/10	None
Cervical R.O.M.	Severely Limited	Normal	Normal
Shoulder R.O.M.	Severely Limited	Normal	Normal
Numbness in R hand	Significant	Moderate	None

| ¹ A.D.L. = "Activities of Daily Living"

scalene muscles to relax the muscles of the neck and normalize their tone. The Red marks show the sites of pain, while blue show the site of numbness. The patient's progress is shown in the table. He was discharged after 4 sessions with a complete resolution of all symptoms.

DISCUSSION:

The patient was pleasantly surprised to see his shoulder pain nearly fully resolved after just one session, and was very pleased to see the numbness in his right hand progressively improve until it was fully resolved in 4 sessions. After trying numerous other physical therapists, seeing several doctors, and trying massage and chiropractic, he was relieved to finally have found something that could help him.