



John H. Stroger Jr. Hospital of Cook County
Case Study Summary
Trauma & Burns Department

Case #1

A female, pmh for breast cancer currently in remission after have chemo radiation. Patient complains of bone loss and osteoarthritic pain in bilateral hips from chemo/radiotherapy and scar pain of left axilla from lymphectomy. Patient states that she has been unable to sleep on either side due to hip pain for years. Laser therapy with Phoenix laser was performed at the usual settings and each location was treated for 4 minutes each.

Follow Up: Patient reports being able to sleep on her side that night following the laser treatment. She felt good enough to go ball room dancing with her husband that weekend.

Case #2

Female, s/p breast augmentation reports scar tightness, hardness and pain. Patient reports having had previous scar resection to reduce the reported complaints without favorable result. Laser therapy was performed at the usual settings and treated for 4 minutes each.

Follow Up: Patient reports that scar tissue was softer, less tight and sensitivity on the scar decreased after a day or two of getting the laser treatment.

Case #3

Gentleman, s/p 30% TBSA flash burn to anterior chest complains of painful hypertrophic scarring. Scar is sensitive and painful while he is wearing a shirt. He has also been getting acupuncture, with minimal improvement. Laser therapy was performed at the usual settings and layered for 4 min to section. Anterior chest was divided into 3 segments.

Follow Up: Patient reports the hypertrophic scarring seems to be flattening out, getting softer, and less sensitive. Patient's second laser session included laser therapy to acupuncture needles. Patient reports increased improvement from previous laser sessions.



Examples of other the traumatic wounds and burns being treated with Phoenix laser at John H. Stroger Hospital.

