Table E-1: Inclusion/Exclusion Criteria

Inclusion Criteria

1. Evaluating investigator evaluation according to parameters of study
2. Subject experienced pain ≥ 5.0 on visual analog scale (VAS) when dolorimeter applied to point of maximum tenderness
3. Subject self-assessment of pain after five minutes of walking upon arising ≥ 5.0 on VAS
4. Subject has been under care of physician within the past 6 months for current episode of chronic heel pain
5. Subject has failed to respond to at least 3 prior courses of noninvasive treatment, including physical therapy, orthotics, night splinting, cast or pharmacologics
6. Subject is willing to be randomized
7. Subject is able to read and understand the consent form.
8. Subject is willing to comply with the conditions of study participation, including a minimum one year follow-up
9. Subject is skeletally mature
10. Subject, if female, is not pregnant
11. Subject is candidate for regional anesthesia block

Exclusion Criteria

1. Subject has received treatment by cortisone injection (to heel) within 4 weeks prior to treatment
2. Subject sustained rupture of the plantar fascia following cortisone injection
3. Subject has contralateral heel pain greater than 4 on VAS
4. Subject is on chronic pain medication management for another medical or musculoskeletal disorder
5. Subject has had recent ongoing therapy that may interfere with tissue healing (immunosuppressants, oral or systemic corticosteroids)
6. Subject has vascular insufficiency or neuropathy of involved or contralateral leg
7. Subject had previous surgery to the affected leg, especially open or endoscopic plantar fascial release or release of tarsal tunnel syndrome
8. Subject has pathologic condition in involved foot/ankle such as rheumatoid or seronegative arthritis, severe osteoarthritis, osteoporosis, metabolic disorders (especially diabetes) or malignancy
9. Subject has active, subacute or chronic infection (open lesion) or documented osteomyelitis
10. Subject has an implanted metallic device in the calcaneus or heel/ankle
11. Subject has evidence of fracture in the affected ankle, including calcaneal stress fracture
12. Subject has evidence of intraosseous lesions in the tarsal bones (especially calcaneus) or subtalar joint osteoarthritis
13. Subject has history of adverse reaction to anesthetic agents
14. Subject is pregnant
15. Recent or ongoing participation in another clinical investigation
16. Routine use of prescribed pain medications for any other pain indication than involved side heel pain syndrome
17. Subject is under active anticoagulation therapy or has bleeding disorder
18. Subject is using medications for anaphylaxis or severe drug allergies
19. Subject has history of significant cardiac arrhythmias
20. Subject has a pacemaker or cardiac stent
21. Subject has physical conditions that could affect application of shock waves (severe atrophy of heel pad due to previous cortisone injection, other heel pad injury)