# AN OVERVIEW OF MYOSTIM ED ERECTISTIM™ & ITS EFFICACY AGAINST ERECTILE DYSFUNCTION

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Since the 1990s, erectile dysfunction has been acknowledged as a prevalent condition, affecting 52% of the male population in the United States, according to the Massachusetts Male Aging Study¹. Also known as ED, erectile dysfunction is a condition that prevents the ability to achieve an erection for an ongoing amount of time. ED not only affects men with stress and self-confidence issues, it is also a major contributor to relationship problems with sexual partners. Pharmaceuticals are usually the first option men opt for when combatting ED. The problem with ED pharmaceuticals is that most of them target improving blood circulation TEMPORARILY, and that is not a sufficient approach to treating erectile dysfunction. PERMANENT blood circulation and penile muscle must be addressed when treating ED. MyoStim ED ErectiStim™ 's revolutionary technology targets not only permanent blood circulation but muscle as well. In this white paper, we will further explore erectile dysfunction, MyoStim ED ErectiStim™ and technology behind this innovative product, clinical trial methodologies and clinical trial results.

### UNDERSTANDING ERECTILE DYSFUNCTION

{Quick paragraph that further explains ED—I usually do this at the end of my project because it's easiest}

#### ABOUT MYOSTIM ED ERECTISTIM™

MyoStim ED ErectiStim<sup>™</sup> is a bandage wrap that is applied to the affected penile tissue region. The micro-stimulator is located conveniently in the bandage wrap and is the culprit for the distribution of specific bioelectric signals to the affected penile tissue and penile nerves that regulate various protein expressions for stem cell homing, stem cell proliferation, stem cell differentiation, blood vessel forming and blood circulation improving, muscle function repair and DNA repair.

In very extreme cases, the bioelectric stimulation of MyoStim ED ErectiStim as described above is not a sufficient route of treatment for ED. The MS-15 Cocktail can be injected or infused from a refillable pump into the affected tissue region while simultaneously undergoing MyoStim ED ErectiStim's bioelectric stimulation treatment. The MS-15 Cocktail consists of adipose derived stem cells, growth factors, selected alkaloids, oxygenated nanoparticles, amniotic fluid, SVF, PRF, nutrient hydrogel and penile matrix.

MyoStim ED ErectiStim's ultimate goal is to provide those suffering from ED with a viable option of treatment that does not consist of shots and pills. Furthermore, our goal is to help men re-establish the erectile function they once had in their 30s. This therapy is to be administered at a 7-20 minute interval every other day for 12 weeks from the comfort of home!

## MYOSTIM ED ERECTISTIM™ TECHNOLOGY

{This is where I come in really strong, really getting in depth about the technology—yet ensuring is easy reading material. The most citations will be here and it will be the longest section, three paragraphs max. I'll describe SDF-1, IGF-1, Follistatin, eNOS, VEGF, PDGF, EGF, HIF1A, CXCL5, SDFI here as well}

#### CLINICAL TRIAL METHODOLOGIES

{Introduces the published trial with background info and describes the parameters of the testing}

### CLINICAL TRIAL RESULTS

{Results of the published trial}

In closing, MyoStim ED ErectiStim is ranked superior in comparison to other treatment therapies of ED because it not only establishes PERMANENT blood circulation, but also repairs muscle damage associated with ED. Its ergonomical bandage wrap design, combined with the ease of administrating the therapy from the comfort of home, makes MyoStim ED ErectiStim the ideal therapy when treating erectile dysfunction. MyoStim ED ErectiStim is an innovative and revolutionary ED therapy that will not only change the intimate lives of all that suffer from erectile dysfunction, but rid the need for complicated shot and pill ED therapy regimens.