

# DISCOVER THE HEALING POWER OF SOUND

## OUR RESEARCH

Theracoustic™ products have been researched by a number of independent clinical institutions as well as the U.S. military in the areas of stress management, insomnia and addiction recovery.

In addictions treatment facilities, research with the ZRO VibraAcoustic Wellness System™ chair has shown that after just three vibracoustic sessions, clients experienced a 65% decrease in their drug and alcohol cravings [Figure 1]. Using the audio therapy only clients experienced a 66% decrease in drug and alcohol cravings after a single session [Figure 2].

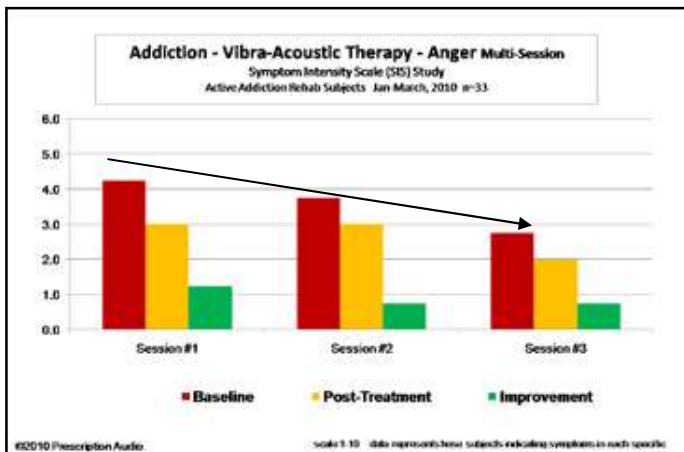


Figure 1

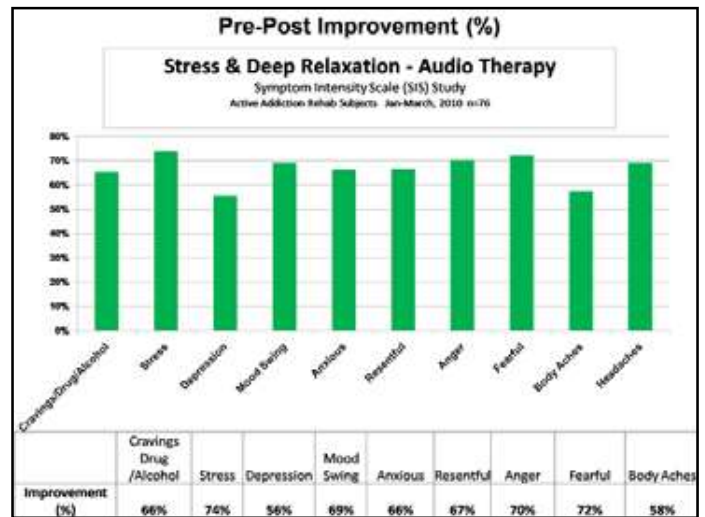


Figure 2

Theracoustic's audio therapy for insomnia has also been tested in residential rehabilitation environments, where research has shown clients experience an 80% decrease in symptoms of insomnia [Figure 3] and an 87.9% decrease in anxiety symptoms [Figure 3.1] after seven sessions. The program has also been shown to reduce symptoms of depression [Figure 3.2] and mood swings [Figure 3.3].

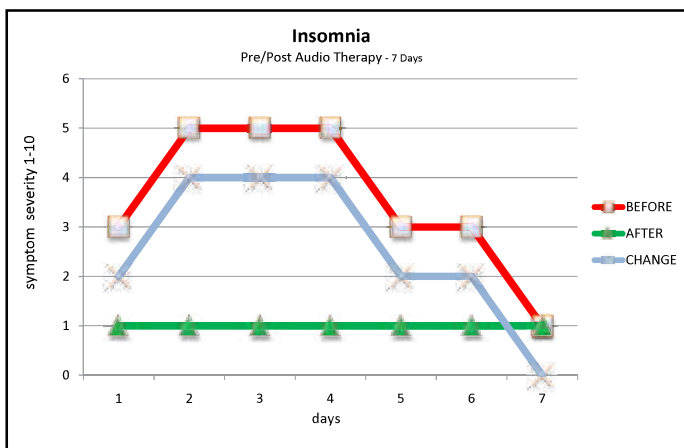


Figure 3

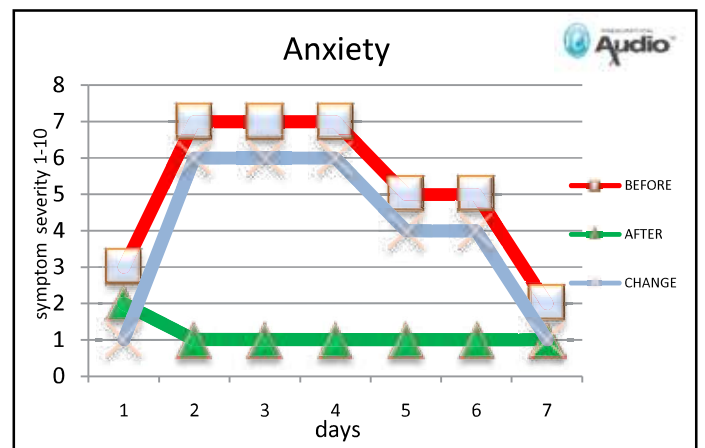


Figure 3.1

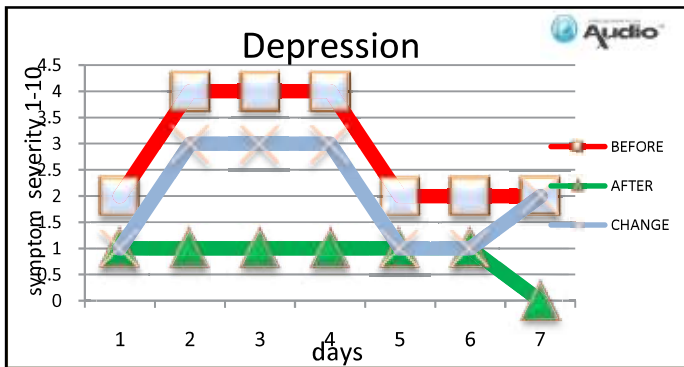


Figure 3.2

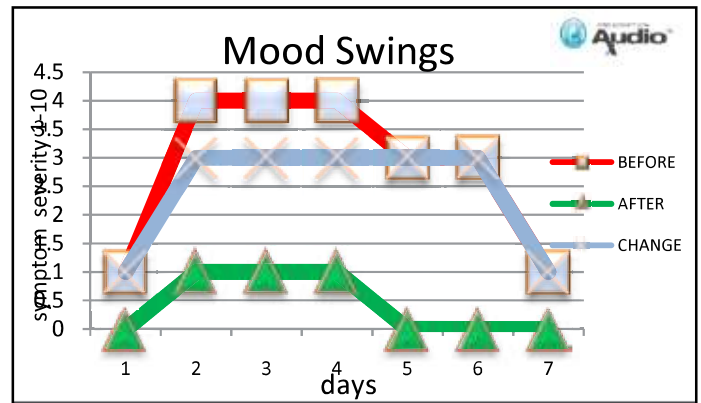


Figure 3.3

Theracoustic™ products were tested by U.S. military personnel at a combat support hospital in Tikrit, Iraq, between 2009 and 2010. Study participants who used the guided-meditation audio therapy saw a demonstrable improvement in the areas of mood disturbance, stress, anxiety and resilience. Positive sleep benefits were seen as quickly as first use [Figure 4].

| Key Data Points:<br>Iraq Research in Deployed Unit          |  |
|---|--|
| Symptom   | Resiliency Improvement % - baseline to 8 weeks |
| <b>Resiliency</b>   | <b>11.10%</b>                                  |
| <b>Sleep Improvement</b>                                    | <b>48.40%</b>                                  |
| <b>Stress, anxiety, mood swings:</b>                        |  |
| 65-item Profile of Mood States Standard Form                | <b>97.00%</b>                                  |
| 10-item Perceived Stress Scale                              | <b>48.90%</b>                                  |
| 20-item State version of the State-Trait Anxiety Inventory  | <b>25.50%</b>                                  |
| <b>Average symptom reduction over all three instruments</b> | <b>57.10%</b>                                  |

Figure 4

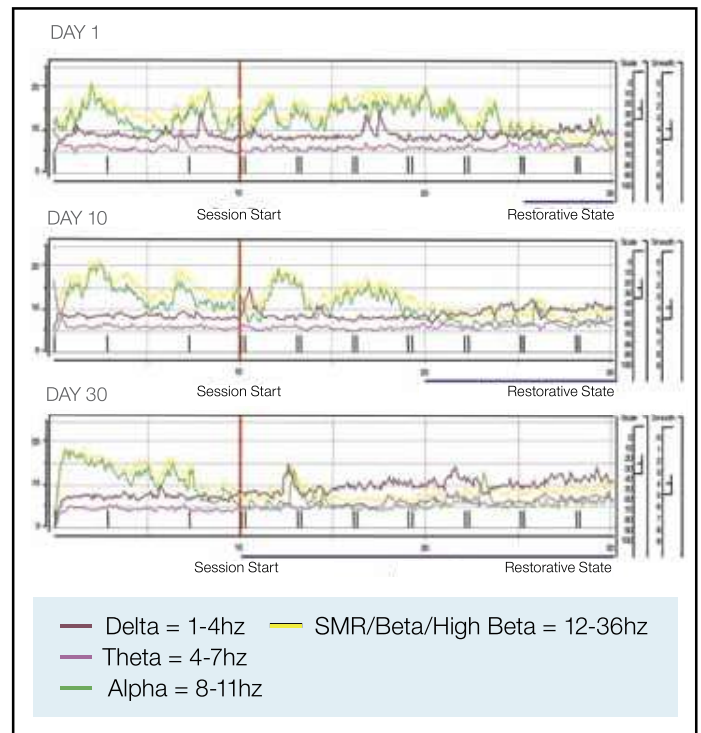


Figure 5

Theracoustic's nonguided audio therapy has also been shown in outcome studies to alleviate stress and insomnia in the general population. In such studies, reduced symptoms correlated with changes in EEG measurements [Figure 5]. In general, EEG studies have been useful in helping clinicians understand the way Theracoustic™ audio therapy's benefits intensify with increased use.