



## Stationary vs. Non-Stationary Ultrasound

An evaluation by Mark Schafer, Ph.D.  
President, Sonic Tech, Inc.  
Chairman of the Technical Standards Committee of the  
American Institute of Ultrasound in Medicine (AIUM)

“The Hands-Free approach, as implemented in the HF54, provides the same level of safety and efficacy as other therapeutic devices. The issue of “stationary” versus “non-stationary” ultrasound should really be viewed as a safety and efficacy concern for the “non-stationary” systems. Non-stationary ultrasound has a higher potential for either overheating tissue because of their beam hot spots or standing waves, or a potential for ineffectual treatment because their beams do not properly encompass the entire tissue to be treated...The Hill Laboratories Hands-Free system has been designed to address the specific concerns with overheating the tissue by specific technical solutions.”

Read entire report and testimonials at  
[www.HillTherapy.com](http://www.HillTherapy.com)

### Hands-Free HF54

- Saves Time, Increases Profits
- No Mess - Reusable Gel Pad
- Controlled Repeatable Treatments
- Larger 65 cm<sup>2</sup> Soundhead

### HF54 Unit with Cart

HF54 comes standard with one soundhead, interferential/premod, rolling cart, electrodes, stim wires, gel pads, retainer ring, weight bag, straps and spray bottle. Second Soundhead and Horizon Light Therapy are optional.



### Horizon Standalone Light Therapy Unit

Two inches in diameter, 800mW Infrared(880nm) and Red(660nm) light available with the HF54 or as the Horizon standalone. Unit can be tabletop or wall mounted.

## HF54 TREATMENTS

Premod current can run directly through one or both soundheads in combination with ultrasound.

The HF54 delivers ultrasound through one or two 3 5/8" soundheads. Both soundheads, interferential/premod and light therapy can operate at the same time.



Ultrasound - Elbow



Interferential - Lower Back



Ultrasound - Foot



Shoulder Ultrasound with weightbag

### New Low Cost Gel Pad

- Contours to body curvatures
- Eliminates messy gel
- Retainer ring holds pad in place
- Reusable, can last over 4 weeks

  
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