

VISIT US AT BOOTH 900 IN BOSTON

# Introducing the High-Fidelity™ Interface System

The first in a line of OsseoSync™ Technology Products from biodesigns, the Interface Company

Say goodbye to old-fashion sockets and welcome the next generation of prosthetic limb connectivity – the **High-Fidelity Interface**. Unlike conventional sockets that simply fit the surface of the limb, the HiFi Interface utilizes a patent-pending alternating compression and release design to capture and control the underlying bone.

The patent-pending **High-Fidelity Imager** allows a HiFi licensed prosthetist to apply targeted compression and release and maintain precise and consistent pressure during the HiFi Interface's casting/scanning phase.



**THE RESULTS:** Enhanced connectivity, superior performance with faster response times, increased comfort, sub-ischial trim lines, reduced energy expenditure, greater range of motion, M-L and A-P stabilization, improved rotational control, and a much lighter feeling prosthesis.

Due to overwhelming demand, biodesigns will be offering training courses in the High-Fidelity Interface System at the transfemoral level. Join our growing worldwide HiFi Professional Network and offer this revolutionary and patent-pending technology to your patients.

Here is what a few wearers and professionals had to say...



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"I found it difficult to participate in my favorite sport, rowing, because my prosthesis would slip off and I would lose grip on the oar. But after being fit with the HiFi, I was able to rejoin crew. It feels more like a part of my body." — Michael Hart



"I was cast using the HiFi Imager and could immediately feel my bone being anchored both during casting and in the diagnostic interface. When I got my definitive HiFi Interface the fit was great - stable, comfortable and I didn't need to look so much at my foot for placement. My old 'bucket type' socket would hang on my limb and my new HiFi Interface feels like it is connected to me. I am now out of my wheelchair and starting to walk again for the first time in years." — Ben Noble

# "It's the greatest invention in prosthetics in the last 100 years."

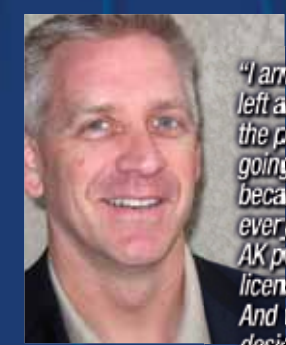


"Before finding biodesigns, I was (almost) convinced that wearing a prosthesis, especially a myoelectric prosthesis, was always going to be uncomfortable. I had never worn a socket that was not painful...Randy created a myoelectric prosthesis with a HiFi Interface for me about a year ago, and I wear it 10 to 15 hours a day, everyday! The interface design makes my arm feel much lighter than it actually is, which means I can actually use it to do things instead of struggling to lift it. It's pretty amazing. I will be forever grateful." — Leigh Patton

"Stable, responsive and cool. The HiFi socket enables amputees to function and move with comfort well beyond their previous boundaries. A true paradigm shift in socket technology that is harmonious with the advancements in upper and lower limb prosthetics." — David E. Altobelli, MD, Clinical Principal Investigator, DEKA "Luke Arm Project"

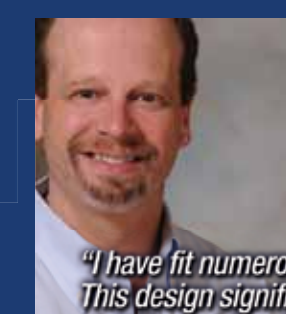


"Previously all of the soft tissue in the residual limb would move in the socket. In this new technology, there's no more slushy skin. I have more freedom of movement and more stability and better control of my arm. I want to wear my prosthesis now. And I do...8 to 10 hours a day. It is the greatest invention in prosthetics in the last 100 years!" — Chuck Hildreth



"I arrived as a cynic to see the HiFi Interface System. I left amazed. Utterly amazed. I could immediately see the potential for my patients and how this design is going to change prosthetics forever. I am happy to say because of this breakthrough, I am re-evaluating everything I ever knew about the principles and limits of AK prosthetics. I almost immediately signed up to be a licensee so I could offer this technology to my patients. And while I have kept up on 'new and revolutionary' designs that disappointed, the HiFi system has blown my mind and continues to do so." — Tom Cutler, Sequoia Prosthetics & Orthotics

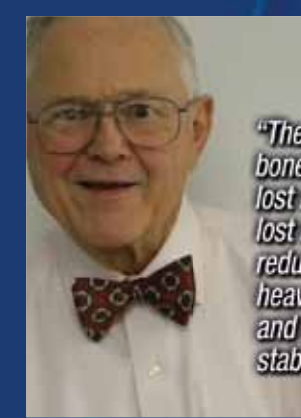
"I have experience fitting several previous and current socket designs with good results. But I can honestly say that the HiFi Interface is the next generation design for lower and upper limb sockets. Our patients smile the first time they wear the HiFi and comment that they feel secure in their prosthesis, and their knee is quick to respond." — Bill Sampson, Sampson's P&O



"I have fit numerous patients with the HiFi. This design significantly improves the comfort, stability and functionality of any prosthesis we provide." — Matt Albuquerque, Next Step O&P



"My ability to move is much better. It doesn't feel like I'm carrying something. The HiFi is a part of me. It's solid; it has me. And it's a wonderful thing!" — Terrance Wortham



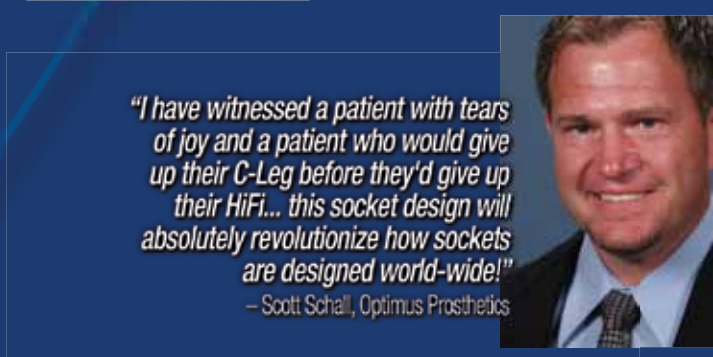
"The job of a socket is to transfer forces from the bones to the prosthesis comfortably and without lost motion. Alley's new socket design reduces lost motion better than earlier designs and also reduces pistoning. With it, arm patients can lift heavier loads and increase their range of motion, and transfemoral amputees gain a new level of stability." — T. Walley Williams, Liberating Technologies



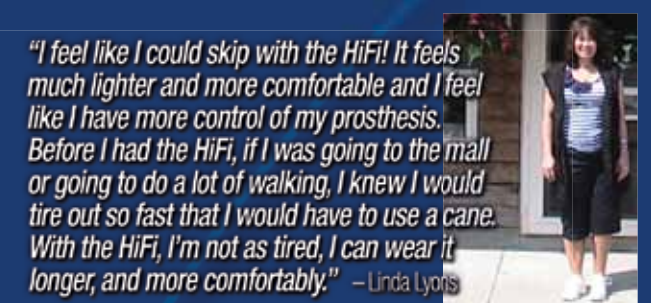
"With the HiFi, I can last twice as long if not more... I've become much more active and involved with tasks that I could not do before the HiFi." — Ron Gouby



"With the HiFi I can walk up and down stairs with confidence and carrying a hundred pounds of plaster." — Mike Tallman, HiFi Interface with new Genium Knee



"I have witnessed a patient with tears of joy and a patient who would give up their C-Leg before they'd give up their HiFi... this socket design will absolutely revolutionize how sockets are designed world-wide!" — Scott Schall, Optimus Prosthetics



"I feel like I could skip with the HiFi! It feels much lighter and more comfortable and I feel like I have more control of my prosthesis. Before I had the HiFi, if I was going to the mall or going to do a lot of walking, I knew I would tire out so fast that I would have to use a cane. With the HiFi, I'm not as tired, I can wear it longer, and more comfortably." — Linda Lyons



"The HiFi Interface definitely gives me more stability. I was videotaped walking so I could see my gait before the HiFi Interface and after. I saw how the HiFi Interface keeps my leg more stable... my leg movements are quicker and more responsive so when I'm chasing kids around the dining hall and they stop suddenly — it helps with those types of things. Dancing, too." — Scott Liloia



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