

A Step Further



Welcome To REHAB Prosthetics' E-Letter November 2008

Take A Step Further



Head Office in Coalville

Hello and welcome to REHAB Prosthetics' November E-Letter, and thank you to everyone for your feedback from last time.

This month we have articles on some of our activities outside the clinic, and some exciting new developments in our service.

If there is anything in this you want to discuss with us, just drop us a line via phone, fax, email or through the website.

Until next time!

REHAB Prosthetics roll out new logo!

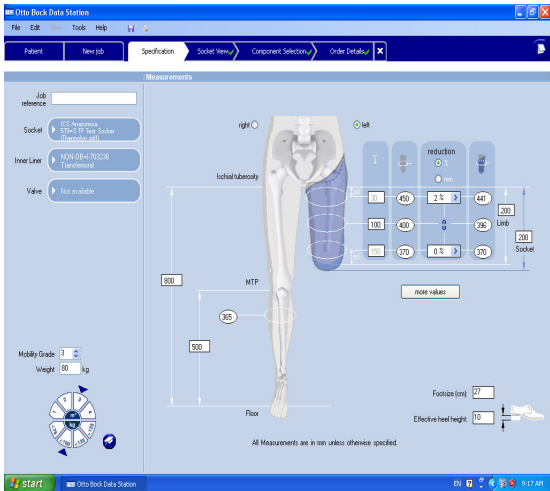
This month we show off our "new" logo publically for the first time.

To be honest, we know it's much the same as the old logo, but the font is slightly different and clearer, and we've changed the arrow colours as well.

All our company literature from here on will have this new logo.

Our reason for changing? Well, we needed a clearer font for advertising in print, and we prefer the blue colour to the green. After all, blue is the physiotherapist colour!

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We are delighted to have installed the Otto Bock T/F Design CAD/ CAM suite.

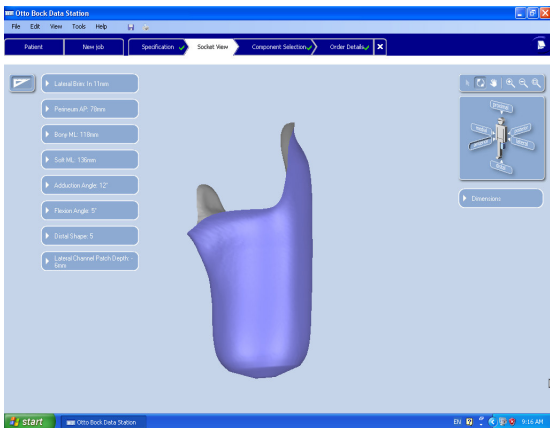
T/F Design is for manufacturing transfemoral sockets via a computer programme.

A series of measurements are taken, entered into the computer and the programme generates an image of a socket on screen that can be altered while the patient is present. There are a range of different designs of socket, but the most novel is the Socket Anatomica, an anatomical socket that allows an increased range of motion and improved cosmesis.

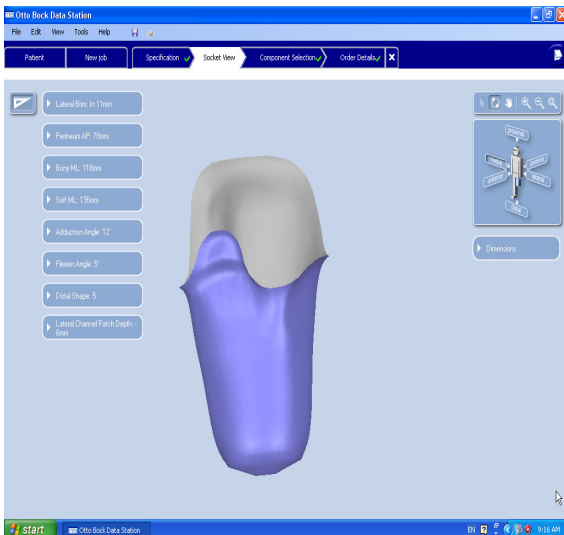
Included in the programme is the EasySelect software, that allows all the components to be selected on screen and ordered at the touch of a button.

These software packages will improve our service to our transfemoral amputees by allowing improved delivery times, and simplifying greatly the manufacture procedure.

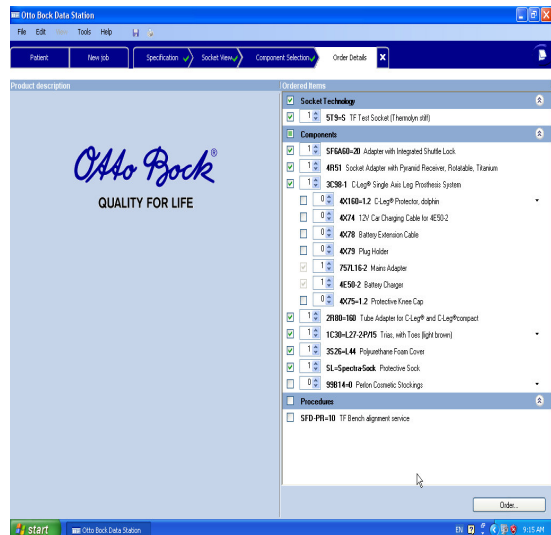
As soon as the software for other levels of amputation is released, we shall be installing this as well. We know that occasions will arise where "hands-on" will still be best, but for most people this is a very elegant efficient system.



Socket Anatomica- Front view



Socket Anatomica- Medial view





Recent Presentations to other groups

In the last month, we have spent some time out of the office presenting to other groups.

On October 22nd, Gordon presented to the Welsh Composites Consortium at Swansea University. This presentation was part of a seminar on “Composites in Sport”, and the presentation was entitled “The Use of Composites in Amputee Sport”.

This presentation largely rotated around Carbon feet, such as the Flex Foot, and the Springlite. Feedback was excellent and a number of useful contacts were made.

Then on November 15th, Gordon presented at British Triathlons’ Coaches Conference. This presentation was about sporting prostheses in general, but dealt largely with swimming, cycling and running limbs. The presentation provoked some lively debate, but also generated good feedback.

On November 19th, Gordon and Shep and Penny Broomhead presented to a team from Paralympics GB about amputee sport, specialist prostheses and stump care, as part of Paralympics GB’s preparations for London 2012. It was another great success, and we are looking forward to working with them in the future.

REHAB Prosthetics Sponsor Award at Personal Injury Awards

REHAB Prosthetics were delighted to sponsor and present an award at the recent Legal & Medical Magazine Personal Injury Awards at the Cafe Royal in London.

The REHAB Prosthetics award for Medical Agency of The Year went to Doctors Chambers, one of the UKs leading providers of independent medical evidence.

The picture on the right shows Gordon Wilson presenting the award, with the host Joshua Rosenberg on the left.





The Helix Hip



This month, Otto Bock have released the Helix Hip. This, in our opinion, is the most important advance in treating Hip Disarticulation patients in 40 years.

The Helix hip is a multi axial hip joint, developed over a period of 7 years, and when linked to the C-Leg offers unparalleled gait for the Hip Disarticulation user.

The patented multi-axis joint structure produces a three-dimensional hip movement to compensate for pelvic rotation and promotes a symmetrical and natural gait pattern allows for leg length reduction during the swing phase with the aim to reduce the risk of falling and thereby to increase functional safety.

The new kind of spring-hydraulics combination supports initiation of the swing phase of the prosthesis wearer with integrated expansion springs.

Energy stored during the stance phase is used to compensate during the swing phase initiation for the lacking hip muscles and to reduce the amount of energy needed for walking.



For more information, please see the Otto Bock website, or contact us here.

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