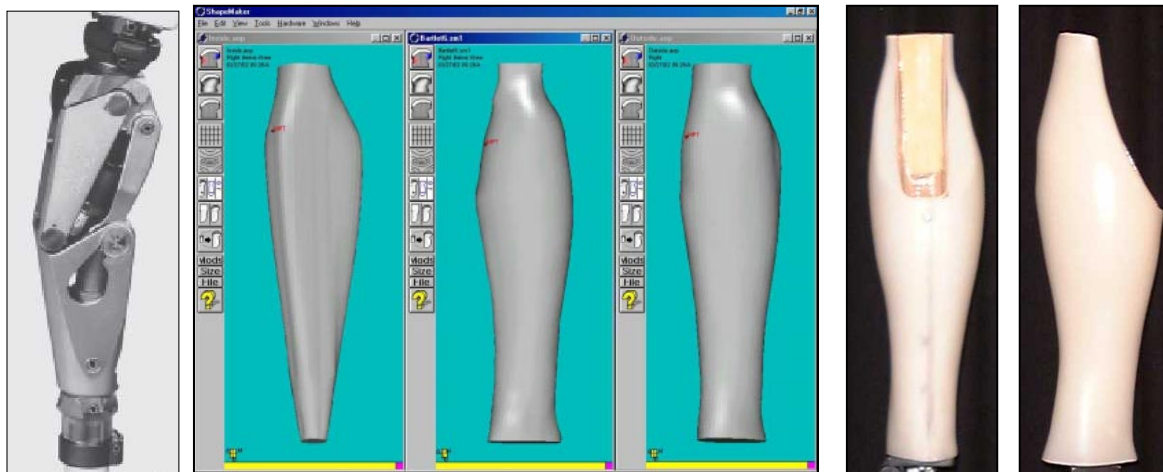


TechLINK

Number 94
March 2002

Practical Protective Device Achieved

The two students from The Netherlands, Roderick van Os and Jan Willem de Joode, introduced in the first *TechLink* for 2002, have been collaborating on a protective cover for the Otto Bock 3R60 knee-unit. A patient, after working on building sites for two weeks, had presented with a severely damaged 3R60 knee joint. Roderick and Jan Willem believed the ideal solution for this patient would be a protective cover. The two students, using the programs ShapeMaker and the Prosthesis Information Merging System, designed an aesthetically-pleasing protective device. This was to consist of two separate tight fitting shells, one acting as a cover for the knee, and the other as a cosmesis. Using the computer programs it was a straightforward process to successfully design and build the cover shown below.



From left to right-

The 3R60 kneejoint, ShapeMaker files for knee, cosmesis and merge and the final protection cover from posterior and lateral perspectives.

COURSES

REHABTech senior prosthetist, John Cumbo, attended two prosthetic workshops held in Melbourne in February 2002. The first was presented by Karl Becker and Andreas Radspieler at La Trobe University. Karl and Andreas presented a range of new products from Otto Bock, primarily their new range of Silicon liners, and the C Walk (New Carbon Spring Foot). Karl also demonstrated a casting technique using Otto Bock "prototype" trans-tibial casting Jig and the L.A.S.A.R. posture system to align a Trans-Tibial Prosthesis. The other course was presented by Scott Schneider from Tec Interface Systems held at the Orthotic Prosthetic Centre. Scott demonstrated TEC Harmony's latest product; VASS (Vacuum Assisted Socket System). He claims that this new product if used in conjunction with TEC Interface Urethane (Gel) liners and suspension system will control volume fluctuation, reduce forces to the residual limb and liner and increase suspension and proprioception.

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Relevant course material and information was handed out to participants at these workshops. If you require further information about either workshop please contact: Richard-Dyson Holland or Mark Hills at Otto Bock (02) 88249900 or Paul Coleman, TEC Harmony Workshop at OPC (03) 96819666



Karl Becker demonstrating L.A.S.A.R



Scott Schneider demonstrating TEC Interface system

Positions Vacant

Locum Orthotist/Prosthetist, Orthotic

Prosthetic Services Tasmania are seeking expressions of interest in a Locum position in its statewide service for a period of 3 months from 3rd April to 30th June 2002. This position is responsible for performing patient assessments and instituting therapeutic and prophylactic procedures on clinical cases, principally through the application of Orthoses and Prostheses in the treatment of human musculo-skeletal disorders to contribute to the enhancement of client treatment and recovery process. If you would like to express your interest in this position then please telephone Michelle Janssen on (03) 6348 7562, or e-mail michelle.janssen@dchs.tas.gov.au

Orthotist Grade 1

Applications are invited for the position of Orthotist Grade 1 at the Royal North Shore, Hospital, Sydney. This position would suit a newly qualified graduate. Duties and essential/desirable criteria are listed on our website www.nsh.nsw.gov.au
Salary: Orthotist Grade 1 Step 1 to Step 6, \$620.40-\$839.00 pw.
Enquiries: Mr Peter Croxall, Head of Department, Orthotics Department (02) 9926 7467.
Applications close on 7th March, 2002.

Further information on these and other positions is available on the JobWATCH section of our website at www.monash.edu.au/rehabtech

COMING EVENTS

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| 5 th March, 2002 | Update Seminar on Osseointegration Prosthetics for the Rehabilitation of Amputees will be presented by Mr Steve Gray, Director, Australian Osseointegration Program at REHABTech , 5.30pm start. RSVP (03) 9528 1960. If you are unable to attend please register your contact details so that we may forward you information presented at the Seminar. |
| 20 th - 22 nd June 2002 | ISPO ASM – Rydges Plaza, Alice Springs contact Network PR ph:(08) 8376 6061 asjf@ozemail.com.au |
| 10 th – 11 th October 2002 | International Symposium on Stroke Rehabilitation , Adelaide. Contact: Diff'rent Strokes Symposium Secretariat, PO Box 6129 Halifax Street, Adelaide, S A 5000. Phone: 61 8 8227 0252, Fax: 61 8 8227 0251. Email – strokes@sapro.com.au |

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