

# TechLINK

Number 92  
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## Update - Information For Amputees Resource Kit Generation System

During the holiday break work has continued on the "Information for Amputees Resource Kit Generation System". This system, available to anyone on the Internet, is here to help those health professionals and others working with amputees produce customizable resource kits to be printed for specific patients.

Documents and articles are added into the system regularly so that new information is always available and some technical modifications have also been made.

You can browse the system as a "guest" or become a registered user by contacting Karen Roberts [Karen.E.Roberts@eng.monash.edu.au](mailto:Karen.E.Roberts@eng.monash.edu.au)

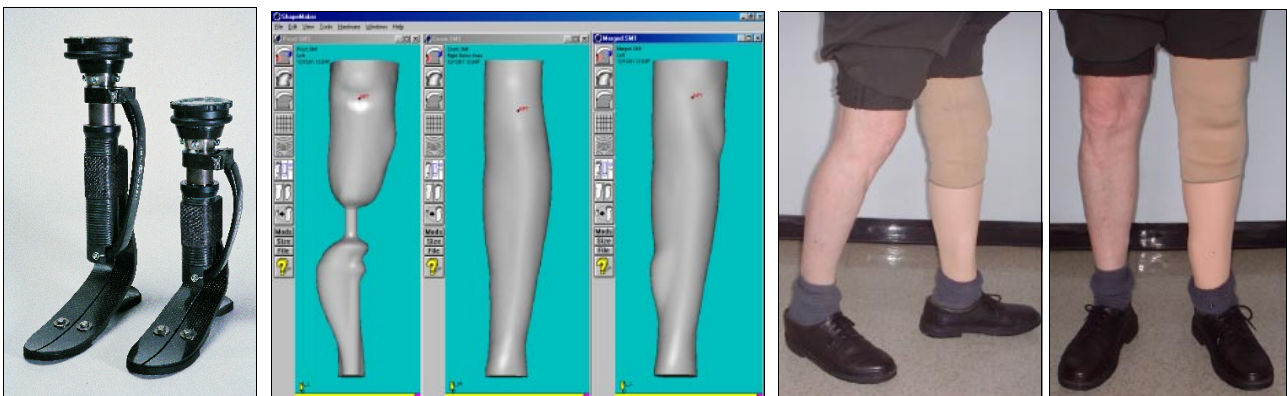
The resource system is at:

<http://rehabtech.eng.monash.edu.au/information/asp/>

## Making the "impossible?", "easy"

Welcome to Jan Willem de Joode and Roderick van Os who have joined **REHABTech** from the Department of Human Technology, University Haagse Hogeschool Netherlands for a three month trainee secondment.

One of their first tasks was to design and build a cosmesis for a trans tibial VSP flex foot prosthesis. By defining the prosthesis in the ShapeMaker program and using the Prosthesis Information Merging System, they found that building a cosmetic cover for this was actually quite easy, obtaining the results shown below quite quickly!! (We will try to make their work a bit more difficult in future!!)



*From left to right* - The Re-Reflex VSP Flex Foot, ShapeMaker files for prosthesis, cosmesis and 'merge' and the final cosmesis.

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INTERNET - <http://www.monash.edu.au/rehabtech/>

## Fatigue Crack Growth of Prosthetic Components

It has been previously reported that **REHABTech** and in particular Ross Stewart has been doing some ground breaking work in determining the life of commonly used prosthetic components. (*TechLINK* April 2001 Number 83).

If you are a prescriber, prosthetist or funder dealing with these components, you should be familiar with this work.

The research pages for this very exciting work are now on the web at:

<http://www.monash.edu.au/rehabtech/research/crack.htm>



An abstract of the research as well as links to the previous *TechLINK* summary is on this site. The full report will be there soon!

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### Clinical Management of Upper Limb Amputees 2002

*To all potential registrants:*

There are only a couple of vacancies remaining for this course which will fill quickly, so register now if you are thinking of doing so.

(Or if you prefer, we will put you on a waiting list for next year's course).

#### COMING EVENTS

7 <sup>th</sup> – 12 <sup>th</sup> January 2002	Lower limb Prosthetics Course 2002 Contact: UNSW Ph. (02) 9385 2756 Email <a href="mailto:i.nelmes@notes.med.unsw.edu.au">i.nelmes@notes.med.unsw.edu.au</a>
25 <sup>th</sup> February – 1 <sup>st</sup> March 2002	Lower Limb Prosthetics and Amputee Rehabilitation 2002 Contact <a href="mailto:nicholas.freijah@mh.org.au">nicholas.freijah@mh.org.au</a> for information.
4 <sup>th</sup> – 8 <sup>th</sup> March 2002	Clinical Management of Upper Limb Amputees 2002 Contact REHAB Tech <a href="mailto:rehab.tech@eng.monash.edu.au">rehab.tech@eng.monash.edu.au</a> for information.
20 <sup>th</sup> - 22 <sup>nd</sup> June 2002	ISPO ASM -Rydges Plaza, Alice Springs contact Network PR ph:(08) 8376 6061 <a href="mailto:asjf@ozemail.com.au">asjf@ozemail.com.au</a>

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