

## How do you make a cosmetic cover for the Total Knee?

**ANSWER:** Quite easily.



Thomas Hoeven and Hubert Meulman of the Department of Human Technology, University Haagse Hogeschool in the Netherlands joined us for a research secondment in August of this year and were asked to answer the above question.

The two set out to work on the project and using the CAD/CAM system, ShapeMaker software and the Prosthesis Information Merging System completed some innovative and lifelike cosmeses not only for the Total Knee but also other "difficult to cosmeticise" knees such as the C-leg.

Details, descriptions, images and even downloadable ShapeMaker files area available on our website or contact REHAB Tech for more information about cosmetic covers.



Figure 1 - The C-leg was also tackled and the cosmetic cover allows for kneeling on the blue bumper of the knee



Figure 2 - a discontinuous - TruShape cosmesis for the Total Knee. The "good" leg is electronically mirrored then blended around the knee unit and merged with the foot. The same process is used for the proximal portion to ensure no interference.

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## Clinical Management of the Upper Limb Amputee - Early Bird Closes 16<sup>th</sup> December

Early bird registration closes on the 16<sup>th</sup> December 2003. To qualify for early bird benefits you must have registered your interest before then.

This course is run for limited participants each year and it is **ALWAYS** over subscribed. Priority is given on a first come first served basis with those who have registered interest being given the first opportunity to register. The dates for 2004 are February 9-13.

### Job WATCH -

For the latest positions, visit our website :

Just follow the links from our home page: [www.monash.edu.au/rehabtech](http://www.monash.edu.au/rehabtech)

for detailed information on vacancies as they occur.

### COMING EVENTS

Calendar of events – now on the web – [www.monash.edu.au/rehabtech](http://www.monash.edu.au/rehabtech)

|   |  |
|---|--|
| 26 November 2003                              | ISPO Instructional Workshop - 4 Bar-linkage Knee Prosthetic assessment, alignment and adjustment Contact Mr Les Barnes (03) 9479 5847  |
| 27- 29 November 2003                          | ISPO ANMS Annual Scientific meeting<br>The annual scientific meeting of ISPO Australia, held at Bundoora (Melbourne), Victoria Contact : ISPO ANMS (Australia) Email: <a href="mailto:info@ispo.org.au">info@ispo.org.au</a> URL: <a href="http://www.ispo.org.au/ispo2003/">http://www.ispo.org.au/ispo2003/</a>  |
| 16 December 2003                              | Close of <b>Early Bird</b> registration for <b>Clinical Management of the Upper Limb Amputee</b>   |
| 9 - 13 February 2004                          | <b>Clinical Management of the Upper Limb Amputee</b><br>Contact <b>REHABTech</b> 03 9528 1960 for early bird registration.   |
| <b>**Postponed** to Early next year, 2004</b> | <b>Videoconference Lecture Series</b><br>No.1: Stance Control Orthoses<br>No.2. The Science Behind Gel Liners<br>No 3. The Charcot Foot: Orthotic management of diabetic neuropathic arthropathy.<br>No.4. Unique Upper Limb Prosthetic Cases..<br><br>Presented by John W. Michael, MEd, CPO, FISPO, FAAOP, a certified Prosthetist/Orthotist with a longstanding interest in clinical education. Contact <b>REHABTech</b> for your nearest site details. |

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