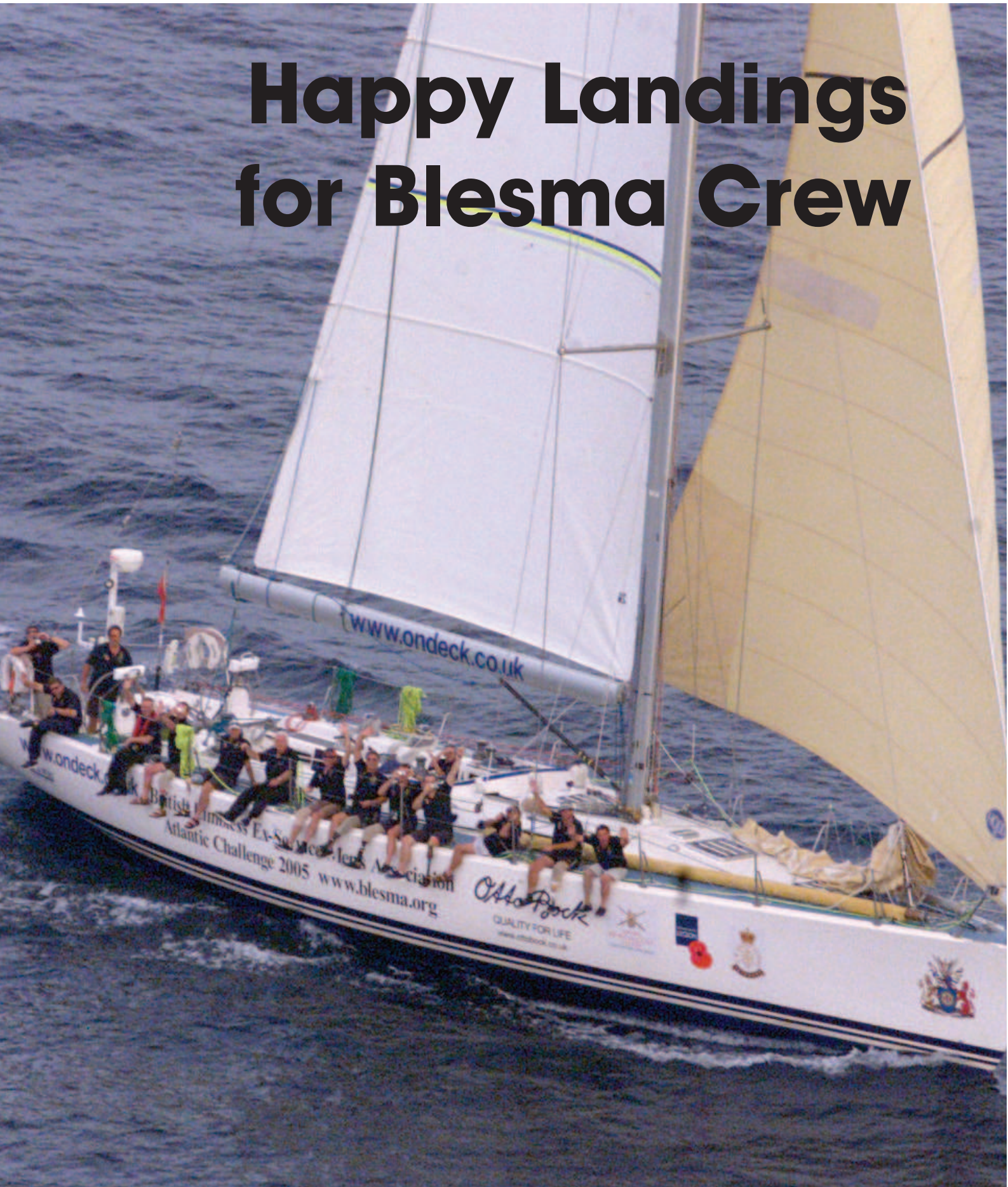


SUMMER EDITION JUNE 06

INSIGHT

A VISION FOR LIVING

Happy Landings for Blesma Crew



Happy Landings for Blesma Crew

continued from
front cover



After 19 days, 10 hours and 43 minutes at sea and a distance of 2,931 nautical miles from Gran Canaria, the "Spirit of Juno" – chartered by BLESMA and crewed entirely by ex-Service amputees – crossed the finishing line of the ARC at St. Lucia to be greeted with cheers, rum punch and champagne. Finishing in a very creditable 81st place out of the 223 entrants, Skipper Colin Rouse [nicknamed Dr. Evil by his loyal men] was delighted by the performance of his ship and even more with that of his crew who had faced the ordeals of storms, cramped conditions and all the crises inevitable in a long voyage under sail with fortitude and great good humour.

Log entries for the "Spirit of Juno" certainly bear that out. Potential sailing disasters get a passing mention as do injuries, some not so minor, to crew members but major coverage is reserved for items like a defective fridge and the awful fact

that supplies of HP sauce ran out in mid-Atlantic. There is also a very moving entry for the day when a crew member scattered his mother's ashes overboard with "...a small ceremony, a few words and a poem read aloud". The whole flavour of the log is of the mickey-taking, backchat and mutual support typical of men who share a background in the Services.

Not all the shipboard problems of the "Spirit of Juno" men were common to those of other crews. The inevitable effects of salt water and physical stress were not good for prostheses, or "peg legs" as they preferred to call these electronically controlled masterpieces.

It was down to Colin Rouse to double as Ship's Prosthetic Engineer and to fit the replacement parts supplied by Dorset Orthopaedic and provided by Otto Bock, one of the major sponsors of BLESMA's Atlantic Challenge. However

limblessness is not all downside when you are shipboard. The log records how much the crew's corporate sleeping space was increased when the legs were taken off and piled up at night!

The BLESMA crew obviously took a great deal from their epic ARC voyage. Newer amputees in particular learned how much physical freedom can be granted by modern prosthetic technology and they all follow Skipper Rouse's philosophy that "...by what we have achieved we are showing others that the loss of a limb is not the end of an active life". Good luck to them all and congratulations!

Message from the MD

After demonstrating outstanding sales growth in 2005 by focusing on our core products and competences, Otto Bock Healthcare has already seen a further increase of 13.6% in this first quarter of 2006. Sales excellence, in terms of customer service and professional sales support, is a key driver for our success, together with our high-quality, innovative products. The support, training and education of our customers are extremely important to us and we continue to invest heavily in this area. In the UK we run numerous courses both at Egham and at our customers' premises, which are very well received. Also, the Group has recently invested nearly 10 million Euros to open a training and education academy in Germany, solely for our Mobility products. The

awareness and integration of end users is also important to us and the support of the Winter Paralympics in Turin, the Manchester Paralympic Open Day, the Paralympic Revival in Duderstadt and the NAIDEX exhibition in Birmingham are just some of the places we have promoted this. Our web page will go through a complete transformation this year; bringing you more information and becoming more interactive. The acquisition last year of the Danish company Neurodan A/S, which is in the field of neuroimplants and functional electro-stimulation, has moved the company into the field of implants. Their ActiGait products will be on the market later this year and will help to revolutionise the therapy of stroke victims. As a medtech company, Otto Bock will also launch a number

of new products at this year's Leipzig exhibition; with the spotlight on our Orthotics division. This year will no doubt be as challenging as last, however with the enthusiasm of our staff and investment in each and every individual, I see the targets that we have set ourselves this year being easily achieved.

Best Regards
Phil Yates



28U11 - Walk-On

The 28U11 Walk-On™ is an extremely durable, lightweight prefabricated off-the shelf advanced composite ankle foot orthosis.

Our unique design, in combination with the carbon material, makes the orthosis extremely stable and resilient allowing for significant plantar and dorsiflexion thus making it easier for patients to go up and down stairs or inclines naturally. The open heel allows for a more comfortable and natural gait while the full sole plate provides more control for the entire foot while enhancing pressure distribution. The orthosis fits readily in normal shoes, is available in small to extra large sizes (sizes 36-48), is easy to don and doff, and facilitates increased patient compliance. Minor

alterations to the footplate can be achieved with the use of bandage scissors, eliminating the need for workshop facilities (grinding etc).

These important characteristics of the orthosis, in conjunction with the low weight, make the WalkOn™ a successful alternative for patients who need foot lever function whilst maintaining a natural gait pattern, for example in cases of weakness of dorsiflexion of the foot or after a stroke. An additional factor for high compliance is the use of ComforTemp® as calf padding. ComforTemp® is an intelligent textile that actively compensates for fluctuations in temperature and each orthosis is supplied with two sets of calf pads.

Otto Bock offers new 'STARTS'



The new Start Family range of wheelchairs now consists of six wheelchairs which includes something just right for everyone. Packed with innovative new design features this exciting range provides our distinctive Otto Bock design and engineering excellence, but at a surprisingly affordable price to suit even the most cautious pocket.

Starting with the Start Junior – a lightweight child's wheelchair ranging from the age of 6 to adolescent, seat widths start at 28cm whilst the seat depth grows with the child. Equally important to the child the wheelchair is available in bright friendly colours of yellow and red.

All members of the new Start Family from the Intro to the comfort are distinguished by their design, customer and user-friendliness.

The XXL – as the name implies – is a heavy duty chair designed to bear large loads. An especially sturdy frame gives the XXL a loading capacity of 160 kilos (that is a little over 25 stone for those unsure of metric equivalents) yet it has an overall weight of a modest 17.5 kilos. It incorporates a seat that is both wide and deep and rear wheels that are equipped with spokes 2mm wide to ensure secure handling under heavy loads. A rear wheel adaptor is provided to permit a wide range of customised configurations.

The new Start range is smart, beautifully made and all the foldable lightweight wheelchair designs are based with the comfort and safety of the user in mind.



C-Leg at the Glasgow Museum

Located by the River Clyde in Glasgow the place to be for learning & tuition regarding Science & Technology is Glasgow's very own Science Centre. A gleaming titanium eye catching futuristic dome with three floors. The Centre is overwhelmed with fun-filled ideas waiting on families to explore all of the exhibits on offer. Apart from the exhibits the Centre also has its very own viewing tower which gives superb panoramic views of the surrounding area & Glasgow not forgetting the IMAX cinema, cafes, and shops. Here you are able to explore and discover many of the hands-on exhibits which will intrigue, challenge and even dumbfound you.

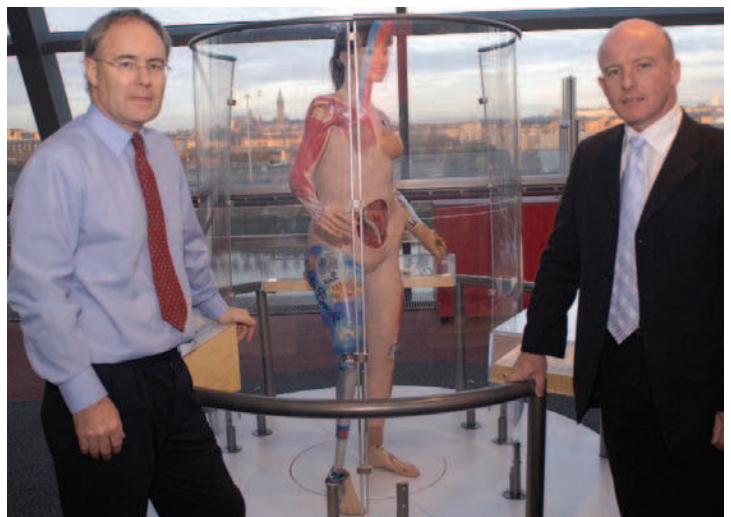
To assist with the understanding of Science & Technology regarding prosthetic products, Otto Bock Healthcare Plc has donated a C-Leg which is displayed in a prime location with the aid of the exhibit mannequin. This has been a joint effort in conjunction with Strathclyde University who are keen to promote their educational approach towards Prosthetics & Orthotics. The model has been fitted with several prosthetic components which include a pace maker, a prosthetic eye, nose & ear which are only a few of the available components in today's market place.

The C-Leg is the World's first completely microprocessor hydraulically controlled knee-joint system, that offers wearers unparalleled stability and reliability, exactly when the user needs it. On board sensors collect data which control stance and swing phase movements of the knee. Advanced microprocessor control means it is no longer necessary to concentrate on the task of walking. Individual adjustments are optimised during fitting by interfacing the knee joint

with a computer.

Unique software algorithms determine the phase of gait and then immediately adjust the knee functions to compensate. Multiple sensors in the C-Leg record this information more than 50 times during a typical one second gait cycle. The knee angle sensor provides data for dynamic control of swing phase, based upon the step length and frequency. Force sensors located in the shin tube detect heel and toe loading data to determine stance phase stability. As a result movement is easier and more natural including walking down ramps, stairs & uneven terrain.

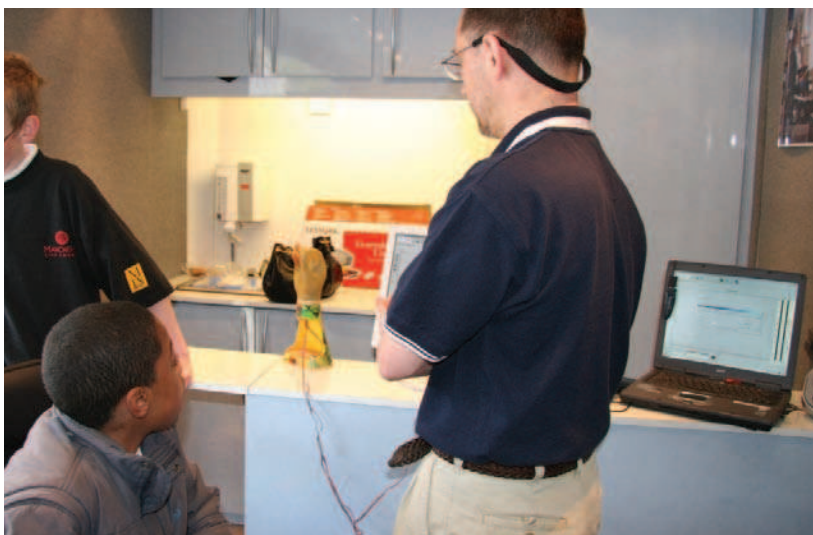
The top picture shows David Campbell (Business Manager OBUK) on the left and Grant Slinn (Exhibitions Director) right. The middle picture shows David Campbell with Dr. Kevin Murray (Strathclyde University) & the bottom picture features Dr. Murray fitting the C-Leg to the exhibition mannequin.



A busy Paralympic Programme!

Otto Bock has been heavily involved in the Paralympic Movement since its inception and we have been offering a cost-free technical service to all athletes at Paralympic events ever since the 1988 Games in Seoul. Now, since the signing of an official agreement with the IPC in Beijing at the end of last year, we have sealed our commitment to the Movement by becoming a Worldwide Partner through to the end of 2008 in the product categories 'Therapeutic Medical Devices' and 'Rehab and Mobility Healthcare Products'.

This year we attended the very successful Paralympic Winter Games in Turin on 10th to 19th March offering technical back-up not only at the event venues but also in the Athletes' Village, a service that proved extremely popular with the competitors. We had the pleasure of working closely with Piero Rebaudengo, Sports & Marketing Director for the Games, who was most complimentary about the Otto Bock contribution. The fact that he was able to pass on some of our wheelchairs gratis to local organisations after the end of the Games was particularly appreciated.



Closer to home, we also had an excellent and most rewarding day in Albert Square Manchester on 28th April at an event designed to give children of all abilities and ages up to 19 the chance to meet elite athletes and try for themselves sports such as wheelchair basketball and cycling on a 30 metre track with specially adapted bikes. Otto Bock's mobile display unit showing a range of appropriate products proved to be a great success with the kids. It was also enjoyed by Phil Lane, Chief Executive of the British Paralympic Association, who was shown round the unit by our Managing Director Phil Yates who emphasised the importance Otto Bock attach to the spirit of the Paralympic Movement



and the challenges it offers to disadvantaged people of all types.

Now roll on the Beijing Paralympics 2008!!

BPA Chief Executive, Phil Lane, said, "This was a wonderful occasion providing much needed exposure and opportunity for disability sport. Nicky's work and the support of Manchester City Council have ensured that a new generation of young athletes have taken their first steps on the road towards London 2012. I am particularly pleased that

Otto Bock were able to extend their relationship with the Paralympic movement by supporting this event. They have shown, over many years at Paralympic Games and other Championships, that they possess unrivalled product and technical support that enables athletes to compete with complete confidence. Their presence in Manchester demonstrated once again their continuing commitment to people with disabilities and the Paralympic movement in particular."



Naidex Exhibition

With an attendance of 10,524 and despite serious traffic flow problems on all three exhibition days the recent Naidex / Care Expo exhibition was a

success for Otto Bock Healthcare. Displaying their newly designed Start 3 series range of highly manoeuvrable manual wheelchairs along with the now distinctive designed power chairs, Otto Bock launched to a responsive audience the 'Skippi' - a highly versatile, brightly coloured, child's electric

wheelchair which offers both freedom and independence.

The opportunity was available to all to win their very own 'Skippi' kangaroo toy by means of a daily raffle. Names were drawn from the box much to the delight of Bethany Wright, Joe Godber and Gillian Harkness.



Bethany Wright wins a 'Skippi' kangaroo toy



The lucky winner of the 14" TV / DVD, drawn at the end of the three days was Jenny Richardson from M&J Mobility, Southampton.

From Fastjet Support Engineering to AFO's

Some time ago the Ministry of Defence decided to form a unit that would be dedicated to the rehabilitation of injured personnel for all 3 armed services, and as the RAF had in its possession Headley Court it was chosen to base the unit there.

Set in beautiful gardens and parkland Headley Court was occupied by the Royal Canadian Air force as the UK headquarters during the Second World War and upon cessation of hostilities the building and grounds were purchased on behalf of the RAF with a grant from Royal Air Force Pilots and Crews Fund a public collection as a tribute to the deeds of the RAF, Headley Court is now the Defence Medical Rehabilitation Unit.

Otto Bock first became involved with DMRC Headley Court when the company was asked to advise on planning and equipping a new Prosthetic Workshop for the MOD, to this end David Campbell Business Manager for Prosthetics and Russell Pizzey Otto Bocks Technical Services manager put recommendations together for the purchase and installation of ovens, routers and all the machinery required to set up the workshop.

These recommendations were duly accepted, orders placed and the plant was successfully installed last summer by the RAF Team of technicians lead by Chief Technician Stuart Tilbury.

The unit has been making AFO's and orthotics for many years and had a good understanding of casting and lay-ups, but as part of the Otto Bock service package, arrangements were made for the team to visit Egham for more advanced training on lamination techniques and socket casting and build, also visits to an Otto Bock

Branch were made to give an insight to the manufacturing process in a real life situation.

Before the end of last year more and more people became aware about the future plans for Headley Court and in November Prince Charles and the Duchess of Cornwall visited the establishment which included a tour of the Rehab workshops where his Royal Highness presided over the official opening ceremony.

In January further VIP visits were made to Headley Court with the Secretary of State for Defence paying a call, whilst there John Reid said:

"We ask a great deal of our Armed Forces and their medical care is understandably given a very high priority. We provide world-class care for our world-class Armed Forces. In all the visits I have made to see injured service personnel I have been genuinely impressed with the care they receive and the hard work and

professionalism of the Defence Medical Staff. Their dedication and commitment is unparalleled. The facilities I have seen today demonstrate the commitment and financial investment that the MOD has made to provide cutting edge medical care."

During the visit, the gathered press asked Chief Technician Stuart Tilbury "are the limbs supplied to British Soldiers as good as those supplied by America to its troops?" to which Stuart replied "Yes, many of them are the same limbs made not in America but in Germany by Otto Bock"

Nice one Stuart but on a more serious note as I often walk around limb centers through out the country be they civil or military I can't help but be impressed with the determination, courage and sheer will power of our patients who overcome huge obstacles to regain as much mobility as possible.



Crown Copyright

Bright coloured SKIPPI

SKIPPI – finally a brightly coloured compact child's electric wheelchair that offers both freedom and independence.

Young children are at times demanding and as parents /carers we are required to adapt to all situations. The new Skippi enables you to do this without the need to compromise; this is due to the design and the Skippi's ability to be easily disassembled for storage or fitting into even the smallest of cars, whilst removable and swing away footrests ensure easy transfer into and out of the wheelchair. The Skippi is also



highly versatile in other ways as the frame grows with the child in both its seat depth and width.

Children learn by being actively involved in their surroundings and the Skippi's high degree of manoeuvrability help support the child's urge to explore and discover the 'real world'.

KIT 4 KIDZ Exhibition 2006

The William Merritt Disabled Living Centre & Mobility Service are holding their KIT 4 KIDZ 2006, FREE exhibition for children with disabilities, on Wednesday 21st June at 10 am - 3 pm.

This exhibition will be held at The Pudsey Civic Hall, Dawson's Corner, Pudsey Leeds LS28 5TA and not at the Centre as in previous years.

It means we now have more space for more exhibitors and a huge car park. Pudsey railway station is only 5 minutes walk away. We are hoping that this new venue will prove to be more accessible and a big hit with all our visitors.

Equipment on display: beds, buggies, car seats, clothing, harnesses, pressure cushions,

showers, switches, page turners, tricycles, multi adjustable upholstered chairs, multi adjustable working chairs, potty chairs, adjustable height baths and basins.

Visit our website for more details about the Centre
www.williammerrittleeds.org or telephone Leeds 3055332.

New faces at Otto Bock



Natasha Ahmed

Otto Bock is delighted to announce the appointment of Natasha Ahmed as Accounts Assistant who will be responsible for credit control and purchase ledger. Married with three children Natasha spends her rare spare moments cooking and following her keen interest in ponies.



Michelle Edser

Otto Bock welcomes Michelle who joins the growing Accounts Department team. Michelle will be responsible for intercompany reconciliation and vehicle monitoring. Amongst her many interests Michelle having spent 7 years as a member of the under 24's England ten pin bowling team now enjoys a less pressurised game playing for her county of Surrey, she also enjoys watching Formula 1, football, rugby and tennis.



Michael Wright

Michael joins our Clinical Service Division at Thornton Heath as finance and administrator manager. Having previously worked for British Gas Michael brings with him 35 years of financial experience. A keen gardener, Michael enjoys playing badminton and football and visiting places of historical interest.



Paul Blackford

Paul has been appointed as our new warehouse operative. Having previously worked as supervisor for Excel logistics Paul's experience will prove invaluable to the logistics department. Paul's other interest lie in music and he produces pieces for several record labels and BMG's television music library. He also performs live music and DJ's around the UK and abroad.



Jo Doyle



Debbie Karmios

Otto Bock are delighted to welcome Jo Doyle and Debbie Karmios who join the Customer Service Department Mobility Division. Both bring with them solid customer service experience and sales background and have attended intensive training sessions at our Head Office in Germany covering mobility products. On the personal side Jo's hobbies are learning to play the guitar, hypnotherapy and body language studies, while Debbie enjoys cooking, socialising and playing darts in her local Spelthorne League.

John loses a leg - and finds two!



John McFall is one of our leading paraplegic athletes. He was due to compete in a race in Stuttgart at the beginning of February in preparation for the IPC World Indoor Championships in March, when the unthinkable happened. The fact that his car was stolen from outside his workplace, was bad enough but much more important to John was that his competition leg was in the boot! He made a personal appeal for its return on local radio but time was short so he also approached Otto Bock to ask about the possibility of a replacement. Otto Bock UK in turn appealed to their offices in the United States, who were delighted to help and immediately airfreighted to England one 3R55 Modular Polycentric Knee Joint and a Springlite Sprinter. Our leading sprinter was back in business. In the middle of these hectic proceedings John received a phone call from two youths who claimed they "might be able to recover the lost leg" but "what is it worth?". John was justifiably furious, refused to pay a penny and asked the lads in forceful terms if they had ever thought what it was like to be an amputee. The result was, after a promise of no further action against the offenders, that his original sprint leg was returned anonymously to John's doorstep. So in Stuttgart John duly appeared with one of his own legs and two made by Otto Bock. He achieved a personal best in the 60 metres of 8.55 seconds and in the 200 metres of 28.2 seconds. Now the only thing John is missing is his car.

12th Annual BAPO Conference



The meeting had keynote speakers, for Prosthetics Dr Rajiv Hanspal, FRCP,FRCS presented his work in Phantom Phenomena and Pain Management and for Orthotics Duncan Strang SRCh, MChS presented insight into treatment protocols for Diabetic feet.

Otto Bock Healthcare PLC were very pleased to present this year Dr Janos P Ertl MD, a Clinical Professor in Orthopaedic Surgery based at the University of California who presented a very graphic and informative lecture on his work in Osteomyoplastic Reconstructive Techniques in Primary and Secondary Amputations and was very well received by all attendees.

The 12th Annual BAPO Conference was held at the Glasgow SECC, 24th-26th March 2006.

As an innovation to the Conference this year, there was an open session to members of the public who could attend the exhibition and see for themselves the wide and varied range of products available, there was also an opportunity for people to receive advice and information on promoting technical and clinical opportunities within P&O.

As with all meetings there was also a selection of on and off stand demonstrations.



Dr Janos P Ertl MD



Dr Steve Andrews' winner of the Otto Bock prize draw

The Clinical Free paper sessions covered a wide range of topics and were very well presented Willie Munro receiving the best Orthotic paper and Richard Hirons the best Prosthetic paper.

There was also a full Technicians programme which included a public session on the Friday morning, Guest speakers gave informative presentations on both technical and clinical topics and there was also a free paper session Edward Wardlow

receiving the best Technicians paper, congratulations also to Adrian Withey who received the Technicians Innovation award sponsored by Otto Bock for his paper on the design and manufacture of 'a novel swimming prosthesis – functional and fun.

The Otto Bock/BAPO travel Fellowship award was presented to Lorna Duncan (see image below).



Sunday morning had a good response to the Seminars provided despite the best efforts of the clocks moving forward an hour and a late night after the Gala Dinner! Prosthetics, Orthotics, CPD, Communication skills, X-Ray and contract Currency were the topics of interest which provided a platform for discussion and thought.

Special thanks go to the two end users who demonstrated some of our products admirably, Steve McNeice, bi-lateral C-Leg user and Robin Bamford below knee Harmony user who did sterling work tirelessly walking around the exhibition answering many interesting question raised.

So, another conference passes by, next year has been provisionally set for The International Conference Centre Telford 2nd-4th March 2007.

New Arrivals

Our congratulations go to:

Clare Smith and Partner Joe, whose baby daughter Cloe was born at 4.33am on 26 April weighing in at exactly 6lb.



Cloe

David Barton and his wife Clare on the birth of their baby daughter Olivia Kate, born on Saturday 11 March weighing in at 5lb 11oz.



Olivia Kate

The New 1C30 - Trias

An innovative solution to prosthetic foot design from Otto Bock. The Trias offers a unique combination of creative modern design and lightweight carbon construction – truly a foot for today's environment.

For further information contact your Business Manager or our Customer Service Team on 01784 744 900.



Otto Bock Clinical Conference 2006

This year's multidiscipline conference was held at the Mickleover court hotel in Derby. Prosthetists, Orthotists, Consultants and Physiotherapists made up the 62 delegates and speakers from across the UK, Ireland and from Otto Bock Head Office in Duderstadt.

The high number of clinicians attending this year reflects the level of interest that this conference is generating..

In his introduction Phil Yates thanked all the staff for their commitment and hard work.

Chris Parsons from Brighton gave the first presentation on the possible causes and treatment of Proximal Focal Femoral Deficiency (PFFD) including the challenges facing prosthetists and technicians when designing and building a prosthesis.

The first of three presentations from the IDS Orthotic team in Dublin was given by Donna Fisher. Her talk centred around a de-rotation orthosis she had developed for treating children with Spina Bifida or Neural Tube Defect. The orthosis prevented rotation of the lower limbs. A small pelvic band knee joints and an ankle foot orthosis instead of a heavy and bulky orthosis that is currently used. Children found ambulation easier with the device.

Ryan Mason has been developing an adjustable reciprocating HKAFO at IDS. The pelvic section is trimmed down to give greater flexibility resulting in a better reciprocating gait with less energy expenditure. Different plastic inserts allow this flexibility to be altered

and "tuned" to the patients needs.

Ken Hursts' look at prosthetic limb alignment confirmed that with new components becoming more complex it is essential that all limb systems are aligned in accordance with biomechanical principles. Incorrect alignment can limit the function of the components and result in premature failure. Otto

Bock is the only UK Company who has a LASAR system to accurately align limb systems. Laser beams make visible the reference or weight lines in the sagittal plane. This allows the prosthetist and technician to correctly align all components in relation to the amputee's weight line.

Sven Zarling a prosthetist based in Duderstadt continued the alignment theme in his presentation entitled "LASAR posture application in prosthetics and orthotics". This system is similar to the LASAR line but incorporates a force plate LASAR posture can be used in Prosthetics and Orthotics clinics to align components and take accurate measurements.

The conference had a large proportion of papers dedicated to prosthetics and orthotics as well as several allied health professionals talking on associated subjects. Karen Edwards is employed by Otto Bock as a consultant for audit, professional development and other clinical issues. Her presentation was how to carry out a clinical audit.

Evidence based practice is an important issue throughout the NHS. Erica McCarthy from Portsmouth presented the results of a cross company questionnaire looking at prescriptions and how we prescribe. This piece of work made us all think about our clinical practice. Everyone agreed that this is an area where clinicians are responsible for further study and a topic that Otto Bock needs to take forward.

Otto Bocks IT manager Richard Ellingham brought the audience up to date on the new Otto Bock computer system (SAP B1). The system will be set up in all Otto Bock Branches and give accurate up to date patient records and statistics.

Christophe Cointet and John Talbot gave 2 presentations relating to lower limb prosthetics. References to Ratcliffe and Long, Biomechanics and Anatomy were a major part of Christophes presentation on the functional requirements of the trans femoral socket design. John followed

with his experiences with the Otto Bock CAD CAM system for Trans femoral sockets. The T/F design system as its known is quicker and easier to use than other prosthetic CAD CAM systems and produces comfortable sockets. There is also a Trans tibial system available



John Talbot explains the advantages of the Otto Bock T/F design sockets

Otto Bock Orthotist Brian Hopkins presented a joint study on the management of spasticity in Cerebral Palsy. Clinicians had been investigating the various Orthotic and medical interventions including Botulinum Toxin and their affects. Susanne Lawrence the teams Physio gave her experiences in treating the children in the study and presented the outcomes of the treatment to date. Mike Homer- Ward opened up an interesting discussion on the subject.

The final presentation of the conference was by Dave Allen and was a proposal to look at Osteoporosis in the residual limb.

A panel of learned judges marked each of the presentations and decided that Donna Fishers presentation scored the highest in all categories. Donna's prize is an all expenses paid trip to ISPO in Vancouver next year.

Alasdair Gilbertson,
Portsmouth Branch Manager



The LASAR posture device.

Otto Bock Healthcare Central-Fabrication Malmö Orthoses

The individuality of your patient requires a wide range of care products and products that are specifically made to order offer the best solution. Consequently carbon orthoses made using Malmö technology are manufactured precisely to the patient cast, which reflect the individual requirements of the user offering both flexibility and stiffness, exactly where you need them.

Malmö Orthoses can be individually adapted to the users requirements in accordance with the indications. On the basis of the prepreg-carbon technique Otto Bock Central Fabrication manufactures snug-fitting leg, knee and ankle-foot orthoses for you

Advantages:

- Graduated material strength for optimised weight and appearance
- Torsional and flexural stiffness meeting the patients requirements

- High functionality and attractive appearance
- Improved dynamics
- Flexible straps, flexible connecting elements, and more flexibility in the proximal section

For these types of orthoses you can choose from all the knee and ankle joint components from our modular joint system range.

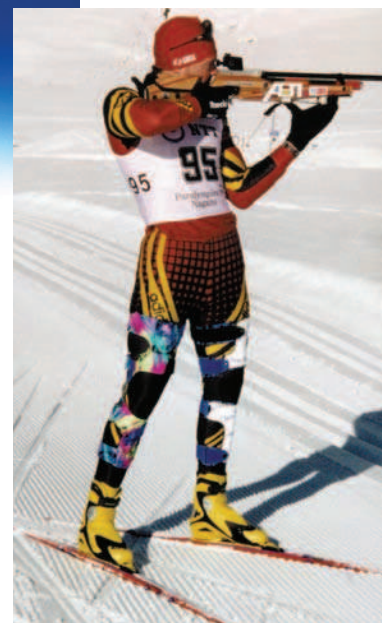
Indications:

- Poliomyelitis
- Post polio syndrome
- Neuropathies
- Arthroses
- Pseudoarthroses
- Spina bifida
- Ligament instability
- Cruciate ligament ruptures

For further details contact:
Malcolm Fox at Otto Bock Healthcare
Tel: 0208 768 0088
Fax: 0208 768 0077
e-mail: malcolm.fox@ottobock.com



Picture shows Harald Thauer, two-time world champion in 2000 (skating, relays), who wears knee orthoses on both sides.



Orthotic Summer Special Offer

Take advantage of the Otto Bock Healthcare Orthotic Summer Special Offer which includes four of our top selling orthotic products as follows:-

50S1 Dyna Ankle - Normal price £53.51 each
Special Price when ordering 5 is £40.00 each

28U9=N Ankle Foot Orthosis
- Normal price £21.73 each
Special Price when ordering 5 is £16.00 each

50S3 Malleo Sprint - Normal price £32.99 each
Special Price when ordering 5 is £26.00 each

28U11 Walk on - Normal price £205.90 each
Special Summer price is £190.00 each

This offer runs from June until the end of August 2006 hence take advantage of this offer now. To place your order contact our customer services department direct on 01784 744 900.

Summer Special Offer Supports / Orthosis

<p>50S1 Dyna Ankle</p> <p>Normal price: £53.51 each Special price (if 5 ordered): £40 each</p>	<p>28U9=N Ankle Foot Orthosis</p> <p>Normal price: £21.73 each Special price (if 5 ordered): £16 each</p>	<p>50S3 Malleo Sprint</p> <p>Normal price: £32.99 each Special price (if 5 ordered): £26 each</p>	<p>28U11 Walk on</p> <p>Normal price: £205.90 each Special price (if 5 ordered): £190.00 each</p>
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This offer is available from June - August 2006

Salford Orthotic Award

On the fifth of December the Directorate of Prosthetics and Orthotics hosted it's annual prize presentation. The ceremony took place in the Board Room of the newly appointed Mary Seacole meeting. The invited guests included Ms Gillian Bird, Chief Executive, Limbless Association, Ms Naila Naseem Clinical Services Director, Otto Bock UK, and Ms. Sue Braid Head of School for Health Care Professions. The directorate staff and students also joined in the celebrations.

The prize presentation celebrates the achievement of the most accomplished students in the first and final year of the undergraduate BSc(Hons) Prosthetic and Orthotic undergraduate programme.

The Limbless Association award a prize of £200 to the student to who demonstrates the highest level of academic excellence in year one of the undergraduate prosthetic and orthotic programme. The winners of the Limbless Association prizes for

the last three academic years are as follows:-

2004/2005 Zoliakha Al-Khali
2003/2004 Joel Smith
2002/2003 Maeve Beckwith

The Limbless Association award a prize of £400 to the student who demonstrates the highest level of prosthetic excellence during the clinical placement year. The prize is allocated to the student who achieves the highest combined score in both the prosthetic clinical essay and in the end of placement prosthetic clinical examination. The winner of the Limbless Association prizes for the last two academic years are as follows:-

2004/2005 Oliver Smith
2003/2004 David Williams

Otto Bock UK award a prize of £400 to the student who demonstrates the highest level of orthotic excellence during the clinical placement year. The prize is allocated to the student who achieves the highest combined score both the orthotic clinical essay and in the end of placement orthotic clinical examination. The Otto Bock UK prize is being offered for the first time and the winner for the 2004 / 2005 academic year is Mr Jonathan Rodgers.



Otto Bock[®]

QUALITY FOR LIFE

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Alternatively please call Bridget on the Switchboard directly on 01784 744 900, Facsimile 01784 744 901 (Orders).

Technical Services

Russell Pizzey - Tel: 01784 744 980
Andy McLaren - Tel: 01784 744 970
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