CLINICAL ESSENTIALS



Innovative Medical Technology - Practically Applied



First patients treated at new proton beam therapy centre

Welcome to our magazine:

CLINICAL



The publication of the NHS and government's blueprint for addressing the backlog in elective surgeries (see page 5) strongly resonated with us at Anetic Aid we are acutely aware of how this legacy of the pandemic is impacting so many of our customers.

Even before the onset of Covid, we were looking for ways to develop our products to aid the drive for efficiency in theatres, and we feel that our QA4 Mobile Surgery System is a key tool to facilitate this.

It is specifically designed to streamline the patient's journey throughout their treatment - from anaesthetic, through to their procedure and on to recovery – without the need for transfers. In other words, one piece of equipment doing what used to require several different patient platforms.

And efforts around efficiency are not the only healthcare initiatives underway. We were delighted when the new national proton beam therapy centre at University College London Hospital started treating cancer patients earlier this year - see our spotlight feature on page 7.

We hope you enjoy our Magazine, featuring many of the products in our range – from patient stretchers to tourniquet machines and positioning devices to pressure care.

And for a really inspiring story, see page 11 and learn how a charity we are supporting this month is helping fund therapies and equipment for people recovering from

Thank you to all of our customers. We will continue to support you in every way we can.

Anetic Aid Ltd.

Sapper Jordan Rossi Business Park, Otley Road, Baildon BD17 7AX, UK

For more information contact: sales@aneticaid.com

+44 (0)1943 878647

aneticaid.com

f in 💆 🖸 🔘

The ideal solution for orthopaedic surgery and pain management

Our British-designed and manufactured AT4 Tourniquet System is easy to use and ideal for single or bi-lateral orthopaedic surgery and pain management.

Compact, light weight and robust, it is intuitive, with safety and reliability built in. It has its own integral air supply so there's no need for air supply hoses, medical air cylinders or

It is engineered to use minimum power: the 25 hour battery can be in use all day without the need to recharge until the end of the list. The battery is more than back-up: it provides independence and reliability.

The Tourniquet also has sensitive leak compensation facilities and automatic self-diagnostic checks on start-up, which means it is calibrated every time it is switched on

An innovative added safety feature has been incorporated for Bier's block regional anaesthetic procedures (IVRA): it's simply not possible to deflate cuffs in the wrong order, risking the dangerous release of anaesthetic into the rest of the patient's body.

Description	Code	£ Price
AT4 Electronic Tourniquet System	40080	3.500.00



AT4 TOURNIQUET SYSTEM

Technology to support patient safety and theatre efficiency

With the numbers of patients on waiting lists for elective surgery at an all-time high, small gains in theatre efficiency (which don't compromise patient safety) can make a difference.

The AT4's independent inflation mechanism offers several advantages: it doesn't require medical air or mains power, so is not in competition with other equipment for a supply, or restricted on where it can be positioned.

Add to that intuitive controls for staff detailing with multiple aspects of patient care and failsafe systems for dealing with the potential risk associated with intravenous regional block anaesthesia (IVRA) – and you have device with support built in.

For more information, see our paper 'Maximising patient safety and theatre efficiency with an independent tourniquet inflation device' and see the technological journey which led to the development of the AT4.



Cuffs to suit every procedure while minimising waste

We offer a range of tourniquet cuffs for different surgical environments - helping to balance the single use versus waste production dilemma faced by the NHS.

Where sterility is essential, perhaps where the incision site is very close to the cuff, or when an already infected limb is involved, we offer Single-use Tourniquet Cuffs. For other surgical scenarios, we offer Six-use Cuffs (a cost-effective way of reducing the risk of cross-infection) and also Reusable Cuffs which, when kept clean and well maintained, can have a working life of up to 12 months.

Six-use Day Tourniquet Cuffs

These limited life Cuffs are an ideal alternative to reusable cuffs, offering reduced risk of cross infection.

Guaranteed for six uses, they are cost effective enough to dispose of as a single use item. Latex free with a slim, low profile design, they are available in a range of colour coded sizes and supplied in boxes of 10.

Code	£ Price
40285	190.00
40288	190.00
40290	190.00
40292	190.00
40293	190.00
40295	190.00
40296	190.00
40297	235.00
40298	235.00
	40285 40288 40290 40292 40293 40295 40296 40297

Single-use, Sterile **Tourniquet Cuffs**

Providing sterility when the risk of infection is key.

Because they are sterile, these cuffs can be used in front of sterile drapes, giving the surgeon optimum operating space – particularly useful in paediatrics or for procedures such as total knee replacement or ulna nerve decompression

- Sterile single use
- · Less time on cleaning / checking for re-use
- Colour coded sizes



Reusable **Tourniquet Cuffs**

More cost effective - better quality and full range of colour-coded sizes including IVRA / Bier's block.

Manufactured from easy-to-clean robust, latex free materials with additional safety straps for long-term use.

- · Slim, low profile
- · Light weight and latex free
- Secure fastening



On average, 420 Rhys Davies Exsanguinators are supplied annually in the UK.

According to a conservative estimate, if used 4 times per day, 4 days per week, for 48 weeks of the year the RDE exsanguinates 322,560 limbs per annum.

But it is a device which requires a level of care, particularly in cleaning and storage.

See our paper to read all the facts and access our handy care checklist

Code Rhys Davies Exsanguinator 40400



£ Price

280.00

QA4 MOBILE SURGERY SYSTEM



TRANSPORT || || TREATMENT || || RECOVERY

The benefits of a stretcher that can be both patient transport and operating table is being increasingly recognised for both day surgery and mainstream theatre.

Manual handling – and all its inherent risk to patients and practitioners – is massively reduced when a patient can get onto a stretcher themselves, ready to be wheeled through the anaesthetic room, to the operating theatre and then on to recovery.

The QA4 can be used for a wide range of surgical specialisms from ophthalmology and ENT to orthopaedics, gynae, urology, vascular and general surgery. The stretcher has build options including different head and leg sections for even greater surgical versatility.

Option: Leg Section -**Articulating**

Description	Code	£ Price
Leg Section – Articulating	21355	800.00

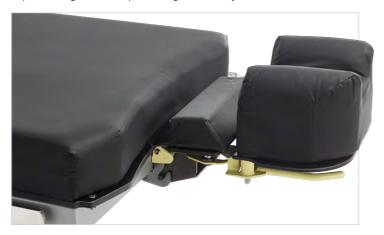
Quick reference guide	
to your QA4 Mobile	QA4 [™]
Surgery System:	Powered & Mobile Surgery S





Option: Dual-articulating head section

Ophthalmics are also frequently day surgery procedures and our new ergonomically designed articulating head section accessory provides improved surgical access, positioning and stability.



Description	Code	£ Price
QA4™ Headrest – Dual-articulating Head Positioner – with Shaped Cushion and Neck Plate Pad	21325	630.00



QA4 MOBILE SURGERY SYSTEM

NHS publishes electives recovery plan

Among the deliverables

set out in the paper are:

• Eliminating waits of longer

March 2025

April 2023

elective treatment

than a year for elective care by

• By July 2022, no one will wait

• The NHS will aim to eliminate

waits of over 18 months by

Deliver around 30% more

elective activity by 2024/25

than before the pandemic,

of an improved care offer.

after accounting for the impact

longer than two years for an

In February, the NHS and the government set out a blueprint to address backlogs built up during the COVID pandemic and tackle long waits for care with a massive expansion in capacity for tests, checks and treatments.

NHS Chief Executive Amanda Pritchard and Health and Social Care Secretary Sajid Javid announced that new surgical hubs will also be added to the network of 122 already operating across the country. This will help ensure that unless people choose to postpone, the longest time patients could wait will reduce, so that by March 2025 patients won't wait longer than a year for surgery.

The hubs focus on high-volume routine surgery such as ENT procedures including tonsillectomy and nasal airway surgery, orthopaedics such as hip and knee replacement and general surgery such as laparoscopic cholecystectomy - all of which are ideally suited to the QA4 Mobile Surgery System. The benefit is that more patients can be seen more quickly, making efficient use of taxpayer resources, and creating extra capacity so emergency cases do not disrupt operations and cause cancellations or delays.

The plan, developed with Royal Colleges, patient groups and health charities, sets out how the NHS staff will make the best use of additional government funding to begin to address the COVID backlog.

Explained NHS Chief Executive Amanda Pritchard: 'As we move

out of the Omicron wave, the NHS is applying the same determination and 'can do' spirit we have displayed throughout the pandemic, to address backlogs in routine care that have inevitably built up and reduce long waits.

'That cannot happen overnight, but we are determined to make the best possible use of the additional investment and take the best from our pandemic response, including smarter use of digital care and flexible working between teams and trusts, while building this additional diagnostic capacity that will help to accelerate progress.'

Health and Social Care Secretary Sajid Javid said: 'Just as we came together to tackle the virus, now we must come together in a new national mission to fight what the virus has brought with it. Our <u>COVID Backlog Recovery Plan</u> will help the NHS reduce waiting times, give patients more control over their care, and harness innovative technology to free up staff time so they can care for more people up and down the country can get the treatment they need."







Lateral tilt is ideal for laparoscopic procedures such as cholecystectomy (gall bladder removal)



Powered Positioning

The QA4 offers not only lateral tilt, but four other remotely-activated powered functions - raise and lower, back rest, traversing top, and Trendelenburg





QA3 PATIENT STRETCHER

Latest models feature inbuilt DRIVE and Powered functions

Our British-based engineers are constantly working to evolve and improve the design of the QA3 Patient Stretcher.

Standard models are still unrivalled in their compact, light weight and highly manoeuvrable design, and in recent years we have added options including powered positioning and an inbuilt motorised drive, for even greater ease of use.

DRIVE handles

innovative touch sensitive design: simply press against the pop-up or fixed yellow pushing handles, and the stretcher will move forward; pull back on them, and it will reverse; let go



And of course these new QA3 models still have the features which have made it the stretcher of choice for so many practitioners:

- . Side Rails which fold away under the footprint of the mattress, leaving virtually no transfer gap
- Exceptionally low height range
- K8 Pressure care mattress
- Quick release fixed transfusion pole
- Smooth moulded surfaces to aid infection control



Quick reference guide to your QA3 Emergency Stretcher:



QA3 PATIENT STRETCHER

First patients treated at new proton beam therapy centre



Proton Beam Therapy (PBT) is a type of radiotherapy which can target tumours with millimetre accuracy, limiting the impact on the surrounding healthy tissue. Patients treated with PBT range from very young children to adults who have hard to treat cancers.

These may be tumours in the brain, on the spine, or near the reproductive organs, where it is particularly important to protect the surrounding tissue. Around a third of the patients will be children and teenagers. The treatment course takes around six weeks, with people staying in nearby accommodation and visiting the centre as outpatients each day.

The centre, housed within the lower floors of the Grafton Way Building not far from Euston Station, is the second of only two NHS centres in the UK. Between them, the two will cover the whole of England, with the UCLH centre treating patients in the south and The Christie in Manchester treating patients in the north.

Ultimately, they will treat up to 1,300 patients annually from across England. Before the NHS service opened in Manchester in December 2018, the only option was to be treated via the NHS overseas treatment programme in Europe or the USA.

The UK service will bring together some of the world's leading specialists in complex cancers. Together, UCLH and The Christie will see more children and teenagers with cancer than almost any other centre in the world, and more adults with brain cancers than any other centre in the UK. The two trusts will also be able to drive forward research into what remains a relatively new treatment.

Chief Executive of University College London Hospitals NHS Foundation Trust, David Probert, said: 'I am extremely proud of everyone involved in the programme of work to open the PBT centre at UCLH. I would like to say massive congratulations to all the staff involved, whose leadership and determination has been outstanding. I am really pleased that patients are now able to benefit from this extremely precise form of radiotherapy

Anetic Aid has supplied QA3 Patient Stretchers for the new centre.

Quick reference guide to your QA3 Patient Stretcher:

	QA3 [™] Patient Stretcher		QA3/////DRIVE™ Patient Stretcher		QA3 Powered & Patient Stretcher		QA3/// Powered & Pat	IDRIVE ™ ient Stretcher
STANDARD FEATURES			FEATURES plus FORISED DRIVE		FEATURES plus FUNCTIONS	INBUILT MO	FEATURES plus FORISED DRIVE ED FUNCTIONS	
	Code: 21110	Price: £3,400.00	Code: 21112	Price: £5,800.00	Code: 21116	Price: £6,100.00	Code: 21114	Price: £7,100.00

OPERATING TABLE ACCESSORIES

Rotating armboard: easy positioning without stress to shoulder or elbow



Ideal for a wide range of surgical procedures, this tried and tested armboard is easily manoeuvred into the desired position without stress to either the shoulder or elbow joint.

Operated via a highly secure one-handed ball joint release mechanism, this armboard offers accurate positioning, patient comfort and excellent surgical access.

For even more armboards, arm and hand surgery tables and arm retainers, see our Operating Table Accessories brochure featuring a wider range of patient positioning solutions.

Reison Rotating Armboard

Description	Code	£ Price
Armboard - Rotatable (10-387) - with Rotating Clamp - for UK Side Bar	10400-UK	699.00
Armboard - Rotatable (10-387) - with Rotating Clamp - for EU Side Bar	10400-EU	699.00
Armboard Cushion / Pad (10-382-H) - Medisoft (Viscoelastic) - Tapered Bottom with Guttered Top Surface - 40mm*	10415-B1	145.00

*Required when ordering 10400-UK or 10400-EU - Armboard - Rotatable



Reison Lateral Supports This type of support includes two pads, one flat and one curved to accommodate different patient physiques and can be fixed in a number of positions. Code £ Price Lateral Support - Narrow - Rotatable (10-560) - includes one straight **><** *10430-L1 599.00 & one curved pad Lateral Support - Wide - Rotatable (10-561) - includes one straight **><** *10430-L2 575.00 & one curved pad

Reison Arm and Hand Surgery Table

*Requires 1 x Clamp (Code: 10250)

This arm and hand surgery table has been specially designed with an 'hourglass' shape for maximum surgical access.

Made to Order

Other properties include its ultra light weight, strength and X-ray translucence which come courtesy of its carbon fibre construction. An antistatic cushion is included



Description	Code	£ Price
Arm & Hand Surgery Table - Carbon Fibre (10-396) - Hourglass - with Twin Hook-on Clamps - includes Pad - L820 x W525 x H720 to 1150mm - for UK Side Bar	10425-UK	2,270.00
Arm & Hand Surgery Table - Carbon Fibre (10-396) - Hourglass - with Twin Hook-on Clamps - includes Pad - L820 x W525 x H720 to 1150mm - for EU Side Bar	10425-EU	2,270.00

OPERATING TABLE ACCESSORIES



The **HIP FIX™**: positioning for total hip replacement

Total hip replacement is an exacting surgical technique and advances in technology, new materials and biomechanics have made it increasingly important for the orthopaedic surgeon to be able to accurately orientate the implant components.

The HIP FIX™ positioning system facilitates this accurate alignment, which in turn offers the best possible surgical outcomes It's three-point fixation is unique for the lateral position, securing both sides of the iliac crest plus the sacrum, giving the surgeon maximum access while maintaining total stability.





Description	Code	£ Price
Hip Fix™ (2015-200) 3-point Fixation System - includes sacrum positioner & vertically mounted iliac crest positioners - disposable pads	10470	2,765.00
Hip Fix™ (1915-200) 3-point Fixation System - individual support adjustment - includes sacrum positioner & individual vertically mounted iliac crest positioners - disposable pads	10470-A2	2,765.00
Hip Fix™ Rotary Clamp (10-305-P) - Hook-on for UK Side Bar with Flat Pushing Plunge	10470-C1	230.00
Hip Fix™ Rotary Clamp (10-305-P) - Hook-on for EU Side Bar with Flat Pushing Plunge	10470-C2	230.00
Hip Fix™ Single-use Pad Set - includes one sacrum & two iliac crest positioner pads (Pack of 25)	10470-P1	550.00
+0 ' 2 Cl (C 40470 C4) 2 Cl (C	40470 (2)	

^{*}Requires 2 x Clamps (Code: 10470-C1) or 2 x Clamps (Code: 10470-C2)

Single-use pads The stabilising arms

of the HIP FIX™ are fitted with single-use pads for each new procedure, reducing the risk of cross-contamination vital for such invasive surgery.



OPERATING TABLE ACCESSORIES

CHARITY SPOTLIGHT

Pressure care for the heels



Heel Pad

Description	Code	£ Price
Oasis Elite Heel Pad (EL130) - Adolescent / Adult -	10875	120 00
Pair - 180 x 100 x 70mm	10075	120.00

The anatomy of the heel - its combination of nerves and lack of soft tissue over the bone - make it one of the most vulnerable parts of the body during surgery, particularly when the patient is in a supine position.



Heel Cup

Description	Code	£ Price
Oasis Heel Cup (OA131) - Neonate / Infant / Adolescent / Adult - Pair - 105 x 90 x 43mm	10846	15.00



Heel and Ankle Protector

Description	Code	£ Price
Oasis Heel & Ankle Protector (OA200) - Neonate / Infant / Adolescent / Adult 1250 x 120 x 10mm	10853	86.00

Healthcare professionals continually strive to minimise the risk of pressure sores for their patients, not only because of the discomfort they cause, but also because of the inherent infection control risks they carry.

Key aids come in the form of Continuous Low Pressure (CLP) support surfaces such as mattresses - a familiar feature of operating tables, hospital beds, patient trolleys and stretchers. Their effectiveness varies depending on their composition and construction see our paper on the key





Lateral Park Bench Positioner

Description	Code	£ Price
Oasis Elite Lateral Park Bench Positioner (EL913)	10995	364.00



Prone Positioner

Description	Code	£ Price
Oasis Elite Prone Positioner (EL905)	>< 10884	674.00
≯ Made to Order		

Taking steps to help a great charity...



3 Million Steps is a charity which funds therapies and equipment for people recovering from brain injuries.

It was founded by Zara Dyer and her partner Ian Brown, who have direct



experience of the challenges of such injuries after Zara suffered a stroke and blacked out while driving, leading to a serious car crash. Explained Ian: 'We found there was very little practical support for rehabilitation once the NHS treatments were completed, and so we set about trying to address that.

> Zara and Ian are friends of our Shop Floor Manager in Havant, Paul Reid who explained: 'The name of the charity came from their first big fundraising challenge in 2019 of walking 1064 miles from John O'Groats to Land's End – an amazing undertaking for Zara who had literally had to learn to walk again after her injury."

And Ian added: 'The name's also symbolic, because there are no quick and easy steps to any recovery – 3 million is a big number, but it is achievable with the right input. After all, we are proof of that. Take any recovery systematically; one step at a time, and before you know it you've walked two countries!'

Anetic Aid is pleased to be sponsoring Zara and Ian's next walk (from St. Davids on the west coast of Wales to Lowestoft, the most easterly point in England) to help them fund the purchase of more equipment to support people working on their recovery. This ranges from recumbent tricycles which enable patients to focus on exercising without the additional strain of holding themselves upright, to technology which boosts the brain's electrical impulses – helping them accelerate the process of re-learning mechanical activities like walking or picking up and

If anyone would like to fundraise for 3 Million Steps, Zara and Ian have charity places available for the Great South Run in October – for more details about this and their other great work, take a look at their website – 3millionsteps.org



STAINLESS STEEL FURNITURE

Surgeon's Seating

Surgeon's stools are foot-operated, allowing adjustment without compromising the sterile field.

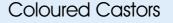
Description	Code	£ Price
Surgeon's Stool – Castors – includes Seat Cushion	25300	277.0
Surgeon's Stool – Stump Feet – includes Seat Cushion	25310	277.0
Surgeon's Stool – Backrest – includes Pad	25320	115.0
Surgeon's Stool – Armrests – includes Pads	25330	150.0
Surgeon's Stool – Cushion – Ø380mm	25340	23.0
Surgeon's Stool Cushion – Ø330mm	10130	21.0

Transfusion / Infusion Stands

Transfusion Stands range from a heavy cast iron based version to an economy version for ward use.

Description	Code	£ Price
Transfusion / Infusion Stand – Mobile – 5-Star Base – 4 Hook	25420	143.00
Transfusion / Infusion Stand – Mobile – Weighted – 5-Star Base – 4 Hook	25430	261.00
Transfusion / Infusion Stand – Mobile – 5 Star Base – 4 Hook (Ward Environment)	25440	110.00





*Factory fitted option –

Does your equipment migrate to other departments?

Identify where individual pieces of equipment belong with coloured castors* – price available on request.











Outsourcing equipment supply and management

The pressure on the NHS to drive efficiency has never been greater and many Trusts are looking for innovative ways of achieving this in terms of both cost and time.

One of these approaches involves outsourcing the procurement of equipment (usually beds) and its lifetime maintenance, for a fixed cost.

Barts Health NHS Trust (which includes St Bartholomew's, The Royal London, Mile End, Whipps Cross and Newham hospitals) has recently taken this concept to a new level, by engaging total bed management specialist LINET, to manage all of its beds stretchers / patient trolleys and mattresses

Explained LINET's Marketing Manager Nicola Osborne: 'This contract has involved a lot of special equipment – Paediatric cots, Birthing and ITU beds as well as regular patient beds. The hospitals also had very specific requirements for their trolleys and stretchers, which is why we have come to Anetic Aid for the QA3s and QA4s.

With such a large Trust, there was a huge amount of administration for all the procurement, service and maintenance of this equipment – lots of contracts at different prices and running to different timescales across five different sites.

'Inevitably, managing that can become a little disjointed, so by coming to us, the Trust is freeing up its personnel to do what they do best – managing excellent care for their patients. Other benefits mean they have a fixed price, so it is easier to plan and budget, and there is a reduced carbon footprint as we streamline production and delivery of equipment.'



Supplied across the five Barts Health hospitals: QA3 Patient Stretchers, QA3 Emergency Stretchers and QA4 Mobile Surgery Systems – ideal for High Volume Low Complexity (HVLC) procedures.



Magazine Spotlight

Industry publication
Healthcare Matters recently
chose Anetic Aid as its
'Company of the month'
featuring an extensive
article with our
CEO Guy Schofield.



CLICK HERE

Anetic Aid: Innovative medical technology – practically applied



Launching this summer...

...watch out for our NEW Ophthalmic Stretcher



Export Manager Mike Pritchett showcased working with our Latin American distributor KenKar at the DTI's Latin America and the Caribbean (LATAC) roadshow at Haydock Park in March.

It was one of his last tasks before retiring from the company – although he's now continuing to work for Anetic Aid on a consultancy basis.

See you at:

14th INTERNATIONAL CONGRESS ON AMBULATORY SURGERY

Newest trends in ambulatory surgery, anaesthesia and perioperative care

BRUGES, BELGIUM 30th May – 1st June 2022













