

Tourniquet System

Ideal for single or bi-lateral orthopaedic surgery and pain management




AneticAid



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Innovative medical technology – practically applied



DESIGN & INNOVATION

Combining industry knowledge with innovative technology



MADE IN THE UK

Designed and produced at our UK manufacturing facility using the latest engineering techniques.

AT4 TOURNIQUET SYSTEM AND ACCESSORIES

Renowned for innovation and high quality, Anetic Aid listens to customers and works closely with them to develop state-of-the-art products for a variety of clinical environments.

This is particularly true of our tourniquet range, a key product which has been designed and produced here in the UK since the company was formed nearly 40 years ago.

Our sophisticated, yet intuitive and easy-to-use tourniquet machines are held as stock items, which means we offer swift turnaround times on orders.

We are also a major supplier of tourniquet cuffs with reusable, limited life and single-use options available, along with other accessories such as cuff covers, exsanguinators and a specially developed digit tourniquet called the 'Toe-niquet™'.

Anetic Aid is your total Tourniquet Partner.

Customer Service

Members of our qualified sales team are available for consultations and can often provide sample products for on-site trials. We also offer demonstrations and training to ensure users fully understand the features of each item.

Anetic Aid also has a fully qualified, manufacturer-trained, UK-wide network of Field Engineers offering AnetiCare, our Servicing and Maintenance packages which give our customers maximum peace of mind.



GLOBAL DISTRIBUTION

Manufacturer, designer and supplier of high quality medical equipment around the world

AT4 TOURNIQUET SYSTEM



LIFETIME WARRANTY
Subject to annual servicing

Anetic Aid's AT4 Tourniquet Systems are intuitive and simple to use.

Compact, light weight and robust, they offer advanced technology combined with maximum safety and reliability.

- **OLED (Organic Light Emitting Diode) technology for a brighter display**
- **Self-calibrating and self-compensating diagnostics**
- **Special IVRA feature – it's simply impossible to deflate cuffs in the wrong order**
- **Superbly manoeuvrable and stable with an integral stand and built-in storage for accessories**

The AT4 is a truly independent device operating from its own integral air supply, so no need for air supply hoses, medical air cylinders or power leads.

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 provides more than back-up: it's independence and reliability.

The Tourniquet has sensitive leak compensation facilities as well as automatic self-diagnostic checks on start-up, which means it is calibrated every time it is switched on. Cuff channel hoses and displays are all colour coded for ease of recognition.

Accessories

As well as the tourniquet machine itself, we offer a full range of accessories including three types of tourniquet cuff:

- | | |
|-------------------|--|
| REUSABLE | traditional, reusable and robust cuffs for long-term use |
| SIX-USE | an ideal alternative to re-usable cuffs offering reduced risk of cross-infection |
| SINGLE-USE | providing sterility when the risk of infection is key |

These are complemented by foam cuff liners and cuff covers which protect the patient's limbs from pinching and shear forces when the tourniquet is inflated.

And of course, before a tourniquet can be applied, the limb has to be exsanguinated: we offer the highly effective Rhys Davies Exsanguinator as well as a traditional, latex-free Esmarch Surgical Bandage.

For finger and toe surgery, we also provide a specialist digital tourniquet – the Toe-niquet™ which comes in four highly visible, colour coded sizes.


More details on all of these items can be found on the following pages.



The AT4 Electronic Tourniquet:

A state-of-the-art, dual channel electronic tourniquet with integral power supply, which requires no external compressed air supply and comes with mobile stand and cuff supply hoses.

Description	Code
AT4 Electronic Tourniquet System	40080

AnetiCare  **Your AT4 Tourniquet comes with an optional 10 year manufacturer's warranty.**

This is subject to our usual Terms and Conditions around regular servicing which can be obtained through AnetiCare – planned, routine maintenance programmes which offer safety and peace of mind through a range of simple, structured pricing plans.

Call 01943 878647 to find out more.



TOURNIQUET FEATURES



Automatic self-diagnostic checks
On start-up and throughout use

Independent displays
Pre-select and actual cuff pressure readings

Easy to clean
Low maintenance

IVRA (Bier's block)
Procedural guidance feature

Pressure range
0 – 600 mmHg

Precision controlled regulators
User-friendly, simple to use controls

Visual and audible warnings
For battery, leaks and calibration

Automatic LCD timers
With user defined elapsed time alarm

Positive feel push buttons
Inflate / deflate functions

Dual channel system
Single or dual channel operation

Additional storage facility

Colour coded channels
From controls to cuff

Cuff hooks
For ease of storage

Quick release hosing
For ease of storage

Designed to be superbly manoeuvrable, stable and reliable

REUSABLE TOURNIQUET CUFFS

Reusable Tourniquet Cuffs are a traditional reusable tourniquet cuff.

Manufactured from easy-to-clean, robust, latex free materials with additional safety straps for long-term use, available in a variety of colour coded sizes from paediatric to extra-large adult leg.



Reusable Tourniquet Cuffs
re-usable and robust for long-term use

ADDITIONAL SAFETY

coated strap for long-term use

SLIM, LOW PROFILE

designed for patient comfort

SECURE FASTENING

eliminates roll or twist

LIGHT WEIGHT

also latex free

FULL RANGE OF SIZES

colour coded for ease of recognition

Reusable Tourniquet Cuffs

Description	Code
Reusable Tourniquet Cuff – Paediatric	40200
Reusable Tourniquet Cuff – Arm	40220
Reusable Tourniquet Cuff – Arm – Narrow	40225
Reusable Tourniquet Cuff – Large Arm / Small Leg	40240
Reusable Tourniquet Cuff – Large Arm / Small Leg – Narrow	40245
Reusable Tourniquet Cuff – Leg	40260
Reusable Tourniquet Cuff – Leg – Conical	40268
Reusable Tourniquet Cuff – Large Leg	40270
Reusable Tourniquet Cuff – Large Leg – Conical	40278

Reusable Tourniquet Cuffs – IVRA / Bier's Block

Description	Code
Reusable Tourniquet Cuff – Paediatric	40210
Reusable Tourniquet Cuff – Arm	40230
Reusable Tourniquet Cuff – Large Arm / Small Leg	40250

Anetic Aid offers a number of double tourniquet cuffs designed specifically for Bier's block / IVRA procedures.



DESIGN & INNOVATION



MADE IN THE UK



GLOBAL DISTRIBUTION

SIX-USE DAY TOURNIQUET CUFFS

Six-use Day Tourniquet Cuffs are an ideal alternative to re-usable 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.



Six-use Day Tourniquet Cuffs
limited life, easy to clean and cost effective

Six-use Day Tourniquet Cuffs (box of 10 – Straight)

Description	Code
■ Six-use Day Tourniquet Cuff – Paediatric	40285
■ Six-use Day Tourniquet Cuff – Adult Arm Narrow	40288
■ Six-use Day Tourniquet Cuff – Adult Arm	40290
■ Six-use Day Tourniquet Cuff – Small Leg Narrow	40292
■ Six-use Day Tourniquet Cuff – Small Leg	40293
■ Six-use Day Tourniquet Cuff – Adult Leg	40295
■ Six-use Day Tourniquet Cuff – XL Adult Leg	40296

Six-use Day Tourniquet Cuffs (box of 10 – Conical)

Description	Code
■ Six-use Day Tourniquet Cuff – Conical Adult Leg	40297
■ Six-use Day Tourniquet – XL Conical Adult Leg	40298

Patients come in all shapes and sizes and in some cases conical cuffs conform more closely to the contours of the limb, giving a better tourniquet block.

COST EFFECTIVE	less time on cleaning / checking for re-use
SLIM, LOW PROFILE	designed for patient comfort
SECURE FASTENING	eliminates roll or twist
LIGHT WEIGHT	also latex free
FULL RANGE OF SIZES	colour coded for ease of recognition

Robust and re-usable for long term use, or a limited life yet cost effective option

SINGLE-USE, STERILE TOURNIQUET CUFFS

Single-use, Sterile Tourniquet Cuffs (complete with stocking sleeve padding) are the latest addition to our range, 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.








If a towel slips or is breached, these cuffs do not compromise the sterile field, giving added security against cross infection.



Single-use, Sterile Tourniquet Cuffs
providing sterility when the risk of infection is key



Single-use Sterile Tourniquet Cuffs (box of 10)

Description	Code
 Single-use Tourniquet Cuff – Sterile – Paediatric	40800
 Single-use Tourniquet Cuff – Sterile – Adult Arm	40820
 Single-use Tourniquet Cuff – Sterile – Small Leg	40840
 Single-use Tourniquet Cuff – Sterile – Adult Leg	40860
 Single-use Tourniquet Cuff – Sterile – Conical Adult Leg	40868
 Single-use Tourniquet Cuff – Sterile – XL Adult Leg	40870
 Single-use Tourniquet Cuff – Sterile – XL Conical Adult Leg	40878

STERILE, SINGLE-USE

less time on cleaning / checking for re-use

SLIM, LOW PROFILE

designed for patient comfort

SECURE FASTENING

eliminates roll or twist

LIGHT WEIGHT

also latex free

FULL RANGE OF SIZES

colour coded for ease of recognition



DESIGN & INNOVATION



MADE IN THE UK



GLOBAL DISTRIBUTION

TOE-NIQUET™ DIGIT TOURNIQUETS



is a simple, easy to apply, digit tourniquet available in four, highly visible, colour coded sizes.

Toe-niquets™ are sterile and are supplied in packs of 10 containing either 'large' or 'small' sizes. **Introduced in response to the National Patient Safety Agency NPSA/2009/RRR007**, they have an integral nylon tag to ensure safe removal.



Toe-niquets™ are individually packed, sterilised by irradiation and the pouch is made from high quality Tyvek and conforms to BSEN-5 1999 Standard, providing full traceability with batch numbers for medical records.



Toe-niquets™ carry the 'Single-use' only symbol for improved patient safety.

Single-use, Sterile Digit Tourniquets


ready for use in clinical or surgical environments




Toe-niquet™ Digit Tourniquets (pack of 10)

Description	Code
Toe-niquet™ Digit Tourniquet Small & Medium Single-use	40660
Toe-niquet™ Digit Tourniquet Large & X Large Single-use	40670


SIZE 1



Small
8mm




Medium
11mm




Measurements
are *internal*
diameter

SIZE 2



Large
14mm



XL
17mm

Toe-niquets™ are single-use, disposable 'elastic-ring' tourniquet devices designed to stop blood flow in digits of the hands and feet (fingers and toes) for use during surgery, trauma or first aid.

They are easily applied by rolling over the tip of any digit and allow exsanguination (removal of blood) and prevention of further blood flow at the point of application. Treatment may continue safely, quickly and easily without the risks of visual or physical obstructions associated with bleeding.

Toe-niquets™ are used during surgery, trauma or first aid by medical doctors, surgeons and podiatrists, and in surgical theatres and emergency room facilities worldwide. They are supplied sterile and ready for use in any clinical or surgical environment.

HYPOALLERGENIC	latex-free medical grade silicone
4 SIZES (S, M, L, XL)	increased intra operative options
2 SETS (S&M, L&XL)	less stock holding required
COLOUR CODING AND STRONG PULL TAG	improved safety and easier to remove
OPTIMAL ELASTICITY VS COMPRESSION RATIO	easy application, reduced tissue trauma

Single-use and sterile – for when the risk of infection is key

TOURNIQUET ACCESSORIES

Cuff Covers and Foam Cuff Liners are used to protect soft tissue from pinching and shear forces when inflating the tourniquet.

They are produced with just the correct amount of padding to ensure the lowest pressure required for safe limb occlusion.

Cuff Covers also offer a barrier against skin prep and other procedural fluids and ensure the cuff remains clean between cases.

Tourniquet Cuff Covers – Padded
combining patient protection
and patient comfort



Tourniquet Cuff Covers (box of 30)

Description	Code
Tourniquet Cuff Cover – Padded – Small	40305
Tourniquet Cuff Covers – Padded – Large	40315

Single-use, disposable Tourniquet Cuff Covers are made from a hypoallergenic waterproof material, protecting patients and equipment.

Encasing the tourniquet cuff, the special foldback design provides an effective barrier to prevent fluids such as prep or blood from seeping under the cuff and affecting the patient's skin – or contaminating the cuff.

INTEGRAL PADDING

prevents pinching of the patient's skin:
combining protection and comfort

Foam Cuff Liners (pack of 10)

Description	Code
Foam Cuff Liners – 127mm Wide	40320



DESIGN & INNOVATION



MADE IN THE UK



GLOBAL DISTRIBUTION

MAINTENANCE



LIFETIME WARRANTY
Subject to annual servicing

AnetiCare

All our AT4 Tourniquets come with an optional 10 year manufacturer's warranty* and can be supported with regular servicing through our AnetiCare range of maintenance programmes.

There are two to choose from and all are fully compliant with MHRA Guidelines and Directives:

AnetiCare
Prevent
annual pre-planned service

AnetiCare
Prevent Premium
annual pre-planned service
plus free call-out for the rest of the year,
includes cost of replacement parts

Whichever level you choose, you can have the confidence of knowing that we hold spare parts in stock and our nationwide team of qualified Field Engineers has the skills and expertise to service all of our UK-designed and built systems on-site, ensuring minimum downtime for our customers.



See our website for full product range

*Subject to annual servicing



Cuff Supply Hoses

Description	Code
AT4 Cuff Supply Hose – Standard Set (with Connectors)	696430
AT4 Cuff Supply Hose – 3.5 metre Set (with Connectors)	696432
AT4 Cuff Supply Hose – Female Connector (with Cable Ties)	696434
AT4 Cuff Supply Hose – Male Connector (with Cable Ties)	696436

Exsanguinators

Description	Code
Rhys Davies Exsanguinator	40400
Esmarch Surgical Bandage 5.5m – Latex Free	40450

Rhys Davies Exsanguinator

The Rhys Davies Exsanguinator is a simple but effective piece of equipment which allows the exsanguination of limbs for surgery without subjecting the limb to the high pressures experienced with other methods of exsanguination.



Cuff Covers and Liners, Cuff Supply Hoses and Exsanguinators

SUMMARY



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Toe-niquet™ Digit Tourniquets (pack of 10)

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Foam Cuff Liners (pack of 10)

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Exsanguinators

Rhys Davies Exsanguinator	40400
Esmarch Surgical Bandage 5.5m – Latex Free	40450

For more information on any of our products or service contracts, call:

T +44 (0)1943 878647

sales@aneticaid.com aneticaid.com

Guarantee: All of our products are manufactured to a documented in-house quality control procedure, individually inspected and guaranteed for 12 months against any defects in materials or workmanship.



Innovative medical technology – practically applied



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