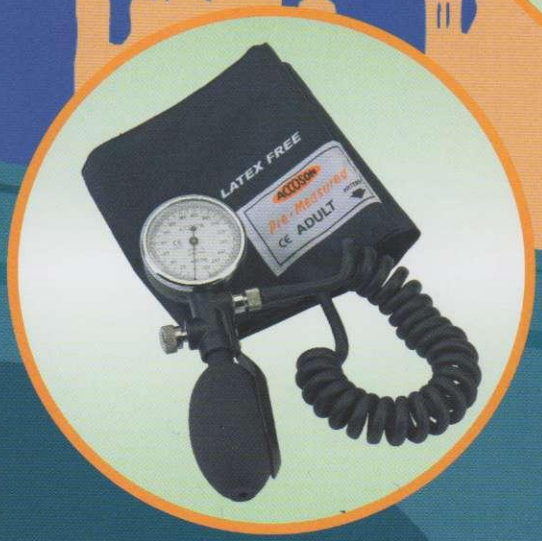
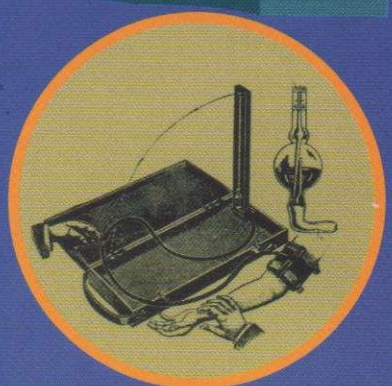
ESTABLISHED OVER 150 YEARS FROM 1859

ACCOSON

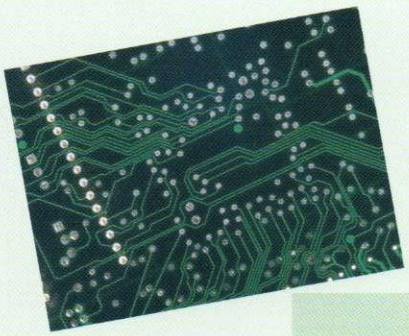
Accuracy starts in the name

SPHYGMOMANOMETERS



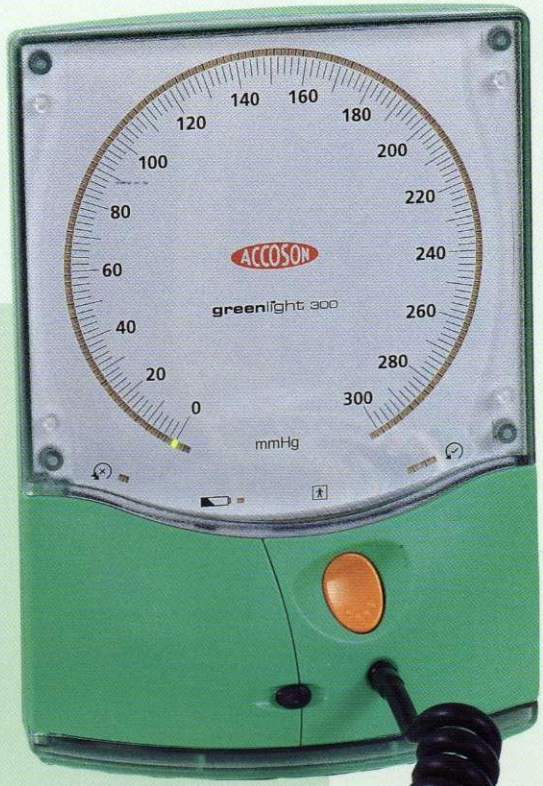


ACCOSON
Accuracy starts in the name

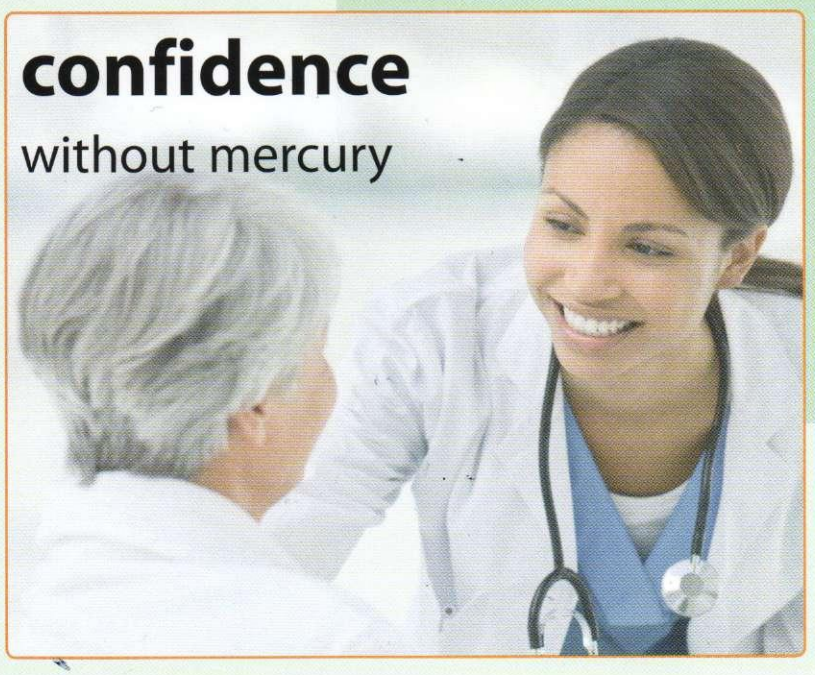


accuracy
without mercury

None of the fragility of aneroid devices



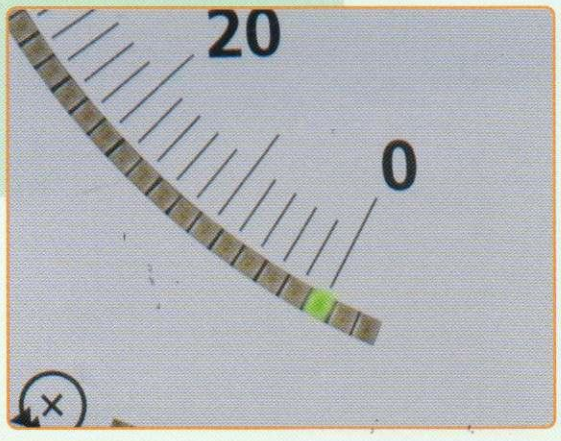
greenlight 300 model
Code 0702



confidence
without mercury

A manual device recommended by the British Hypertension Society

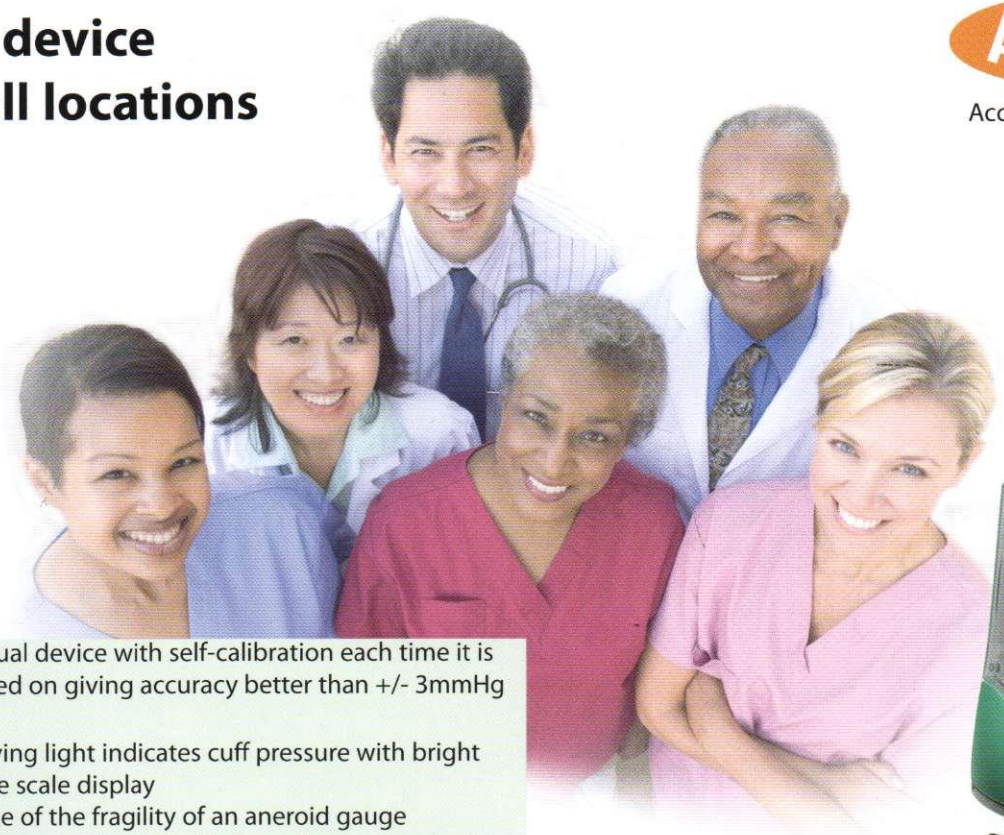
self calibration
without mercury



Self-calibration to zero each time the device is switched on ensures reliable accuracy

One device for all locations

ACCOSON
Accuracy starts in the name



A manual device with self-calibration each time it is switched on giving accuracy better than +/- 3mmHg

- Moving light indicates cuff pressure with bright large scale display
- None of the fragility of an aneroid gauge
- Frequent calibration checks no longer required
- Cuff deflation rate displayed to aid good technique
- Range 0 - 300mmHg
- Designed within the NHS to provide an accurate alternative to mercury
- Wall mounting and Stand kits available
- Latex free inflation system and coiled tubing
- Recommended manual device of the British Hypertension Society (www.bhsoc.org)
- Full details and videos on www.greenlight300.com

Stand Model The greenlight 300 converts to a mobile stand model when fitted with the Stand Conversion Kit Code 1774 consisting of:

- A large container for the cuff and tubing on which the greenlight 300 is fitted. The instrument is set at an angle for easy viewing.
- A mounting stem with adjustable height, with five castors to give mobility and stability.

Wall model conversion kit Code 1772
Stand model conversion kit Code 1774
Carrying case with zipper Code 1775

Wall model The greenlight 300 converts to a wall mounted instrument when fitted with the Wall Conversion Kit Code 1772 consisting of:

- A swivel mounting bracket which allows the instrument to be turned in two directions. This gives easy viewing of the display particularly when the instrument is placed between two beds.
- Cuff is stored behind the instrument.

"The Accoson Greenlight 300,the first non-automated mercury-free blood pressure measurement device to pass the International Protocol for blood pressure measuring devices in adults".

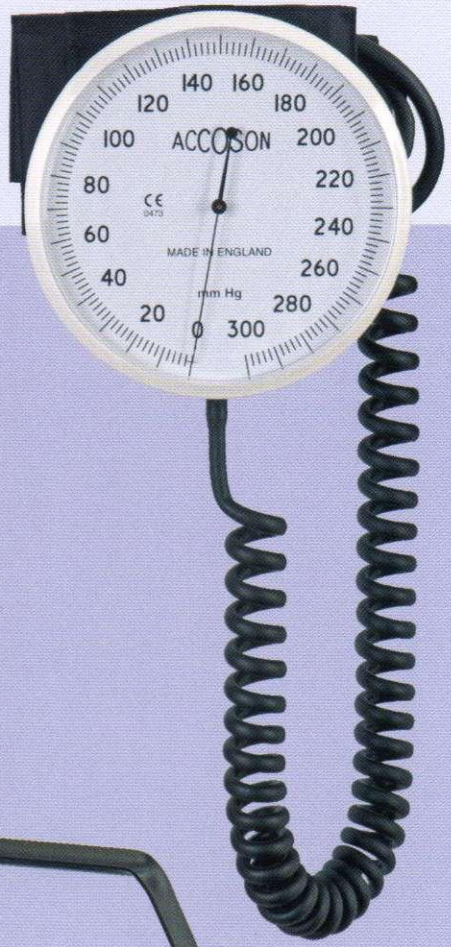
John W. Graves, Mary Tibor, Blaithnead Murtagh, Lois Klein and Sheldon G. Sheps Blood Pressure Monitoring 2004; 9:13-17

greenlight 300™

6 inch Aneroid Sphygmomanometers

ACCOSON

Accuracy starts in the name



Wall Model
Code : 0342

Desk Model
Code: 0332

Stand model
Code: 0362

- Made in UK and guaranteed accurate to BS EN 1060-1
- Large diameter white dial
- Wall model has swivel mounting bracket
- Desk model has convenient carrying handle
- Cuff is stored behind the gauge
- Range 0-300mmHg
- Supplied with latex free inflation system with coiled tubing

- Adjustable height with inclined gauge
- Stable base with five castors
- Cuff stored in box with grab handle behind gauge

six series of Aneroid Sphygmomanometers

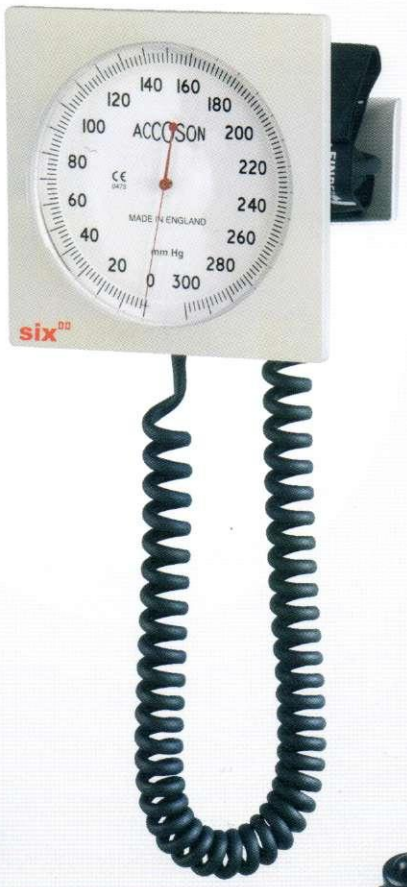
ACCOSON

Established 1859
Accuracy starts in the name

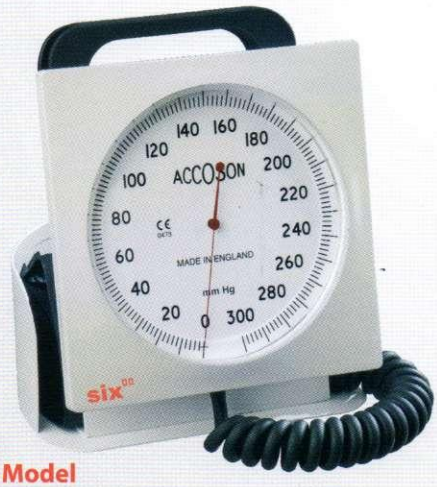
The new six series is a premium range of aneroid sphygmomanometers offering the clinician the highest quality at an affordable price. A modern solution for all locations with innovative and practical features.

- Made in England and guaranteed accurate to ISO 81060-1
- Range 0 - 300 mmHg, with the scale calibrations starting at zero
- Clear white face with fine red pointer gives pin point visibility
- Smooth lines for easy cleaning without awkward areas
- Designed to withstand double full scale overpressure
- Five year calibration warranty

Optional Wall mounting velcro® plate
Code: 1660



Wall model
Code: 0642



Desk Model
Code: 0632

Stand model
Code: 0662

- Spacious storage for latex free inflation system
- Desk model with practical handle and scratch free feet
- Wall model with mounts for fixed or swivel operation
- Hole free wall mounting available using optional velcro® plate
- Mobile stand model with adjustable height and inclined gauge
- Special mounts for rail and other systems on request

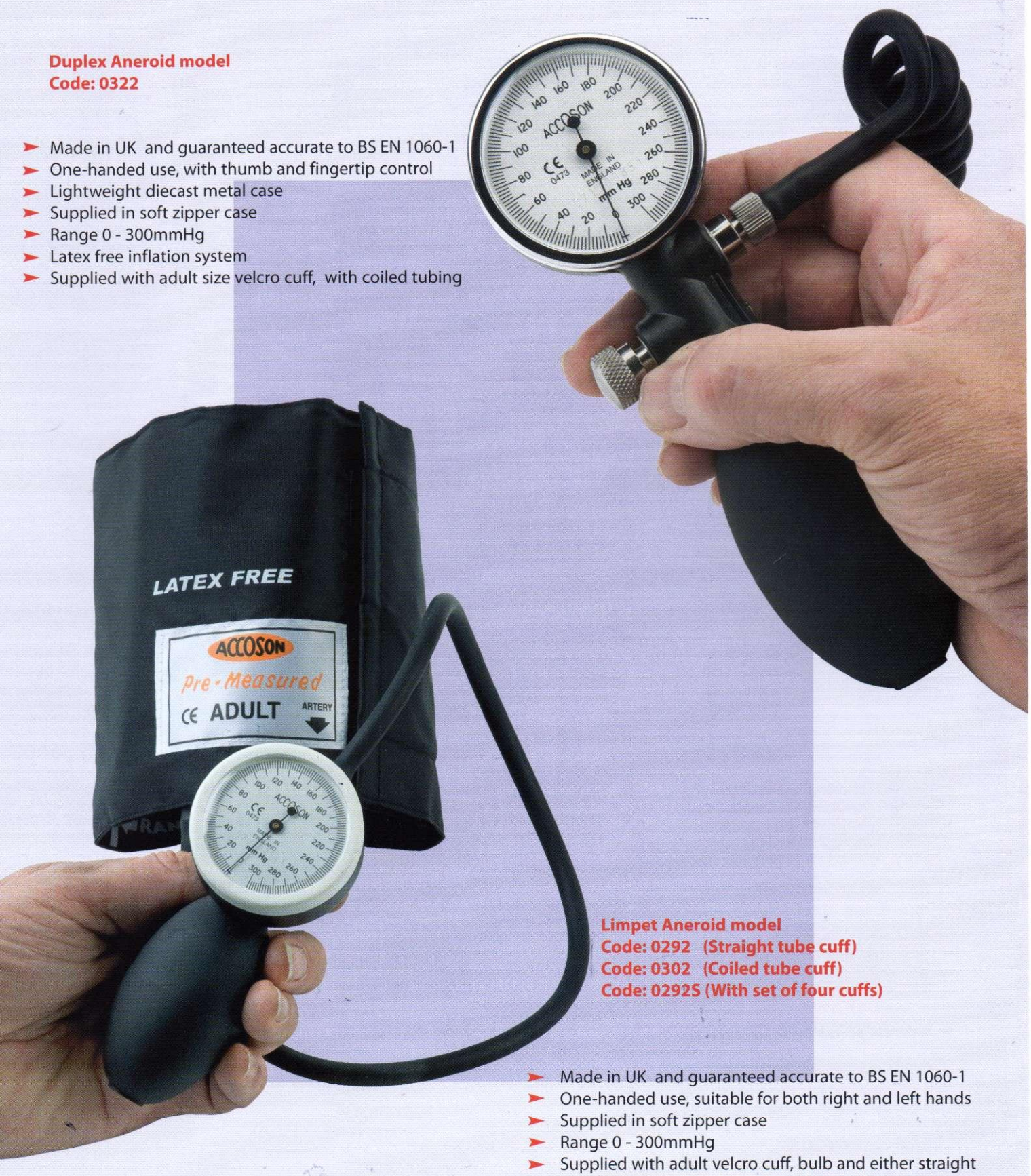
A C Cossor & Son (Surgical) Ltd., Accoson Works, Parkway, Harlow Business Park, Harlow, Essex, CM19 5QP
t: +44(0) 1279 433456 f: +44 (0) 1279 444018 e: accoson@accoson.com w: www.accoson.com

Portable hand model Aneroid Sphygmomanometers

ACCOSON
Accuracy starts in the name

Duplex Aneroid model
Code: 0322

- Made in UK and guaranteed accurate to BS EN 1060-1
- One-handed use, with thumb and fingertip control
- Lightweight diecast metal case
- Supplied in soft zipper case
- Range 0 - 300mmHg
- Latex free inflation system
- Supplied with adult size velcro cuff, with coiled tubing



Limpet Aneroid model
Code: 0292 (Straight tube cuff)
Code: 0302 (Coiled tube cuff)
Code: 0292S (With set of four cuffs)

- Made in UK and guaranteed accurate to BS EN 1060-1
- One-handed use, suitable for both right and left hands
- Supplied in soft zipper case
- Range 0 - 300mmHg
- Supplied with adult velcro cuff, bulb and either straight or coiled tubing, or with a set of four cuff sizes

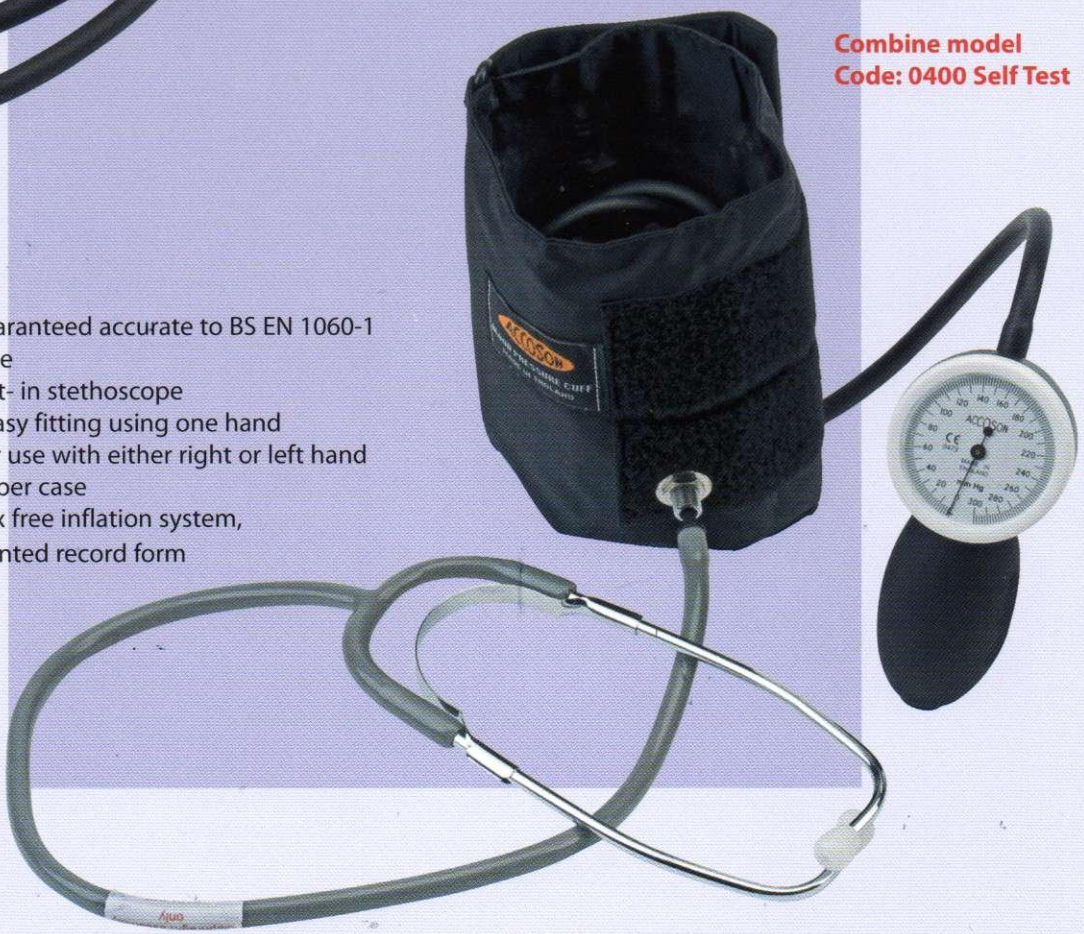
Portable Aneroid Sphygmomanometers

ACCOSON
Accuracy starts in the name

Pocket Aneroid model
Code: 0312

- Made in UK and guaranteed accurate to BS EN 1060-1
- Lightweight diecast metal case
- Cuff/pocket clip on back of case
- Range 0-300mmHg
- Supplied in soft zipper case
- Supplied with adult size velcro cuff and latex free inflation system

Combine model
Code: 0400 Self Test



- Made in UK and guaranteed accurate to BS EN 1060-1
- Designed for self use
- Cuff fitted with built- in stethoscope
- Cuff designed for easy fitting using one hand
- Gauge designed for use with either right or left hand
- Supplied in soft zipper case
- Complete with latex free inflation system, instructions and printed record form

Mercury Sphygmomanometers

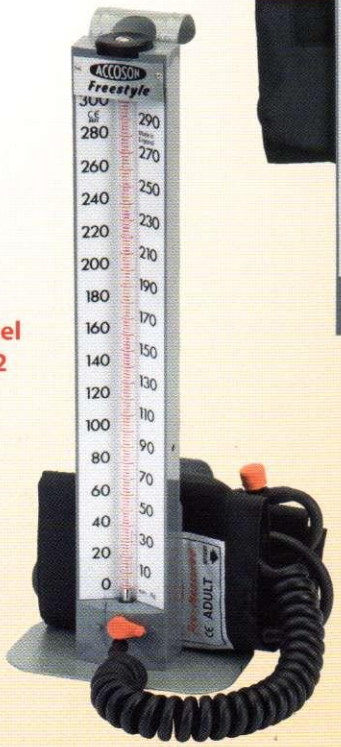
ACCOSON
Accuracy starts in the name

Dekamet
Code 0125

- Made in UK and guaranteed accurate to BS EN 1060-1
- Lightweight diecast case
- Shatterproof plastic manometer tube
- Mercury reservoir isolation valve
- Steel hinge pivots
- Range 0-300mmHg
- Supplied with latex free adult velcro cuff and bulb

Freestyle Stand
Model
Code 0042

- Mercury reservoir with isolation valve
- Adjustable height with inclined manometer
- Cuff is stored behind manometer in large storage box with grab handle
- Range 0-300mmHg
- Stable base with five castors
- Supplied with adult latex free velcro cuff bulb and coiled tubing



Freestyle
Desk Model
Code 0012

Freestyle
Wall Model
Code 0022

- Made in UK and guaranteed accurate to BS EN1060-1
- Shatterproof plastic manometer tube
- Mercury isolation valve fitted to reservoir
- Wall model has swivel mounting bracket
- Cuff is stored behind manometer
- Supplied with adult latex free velcro cuff bulb and coiled tubing
- Range 0-300mmHg

ACCOSON

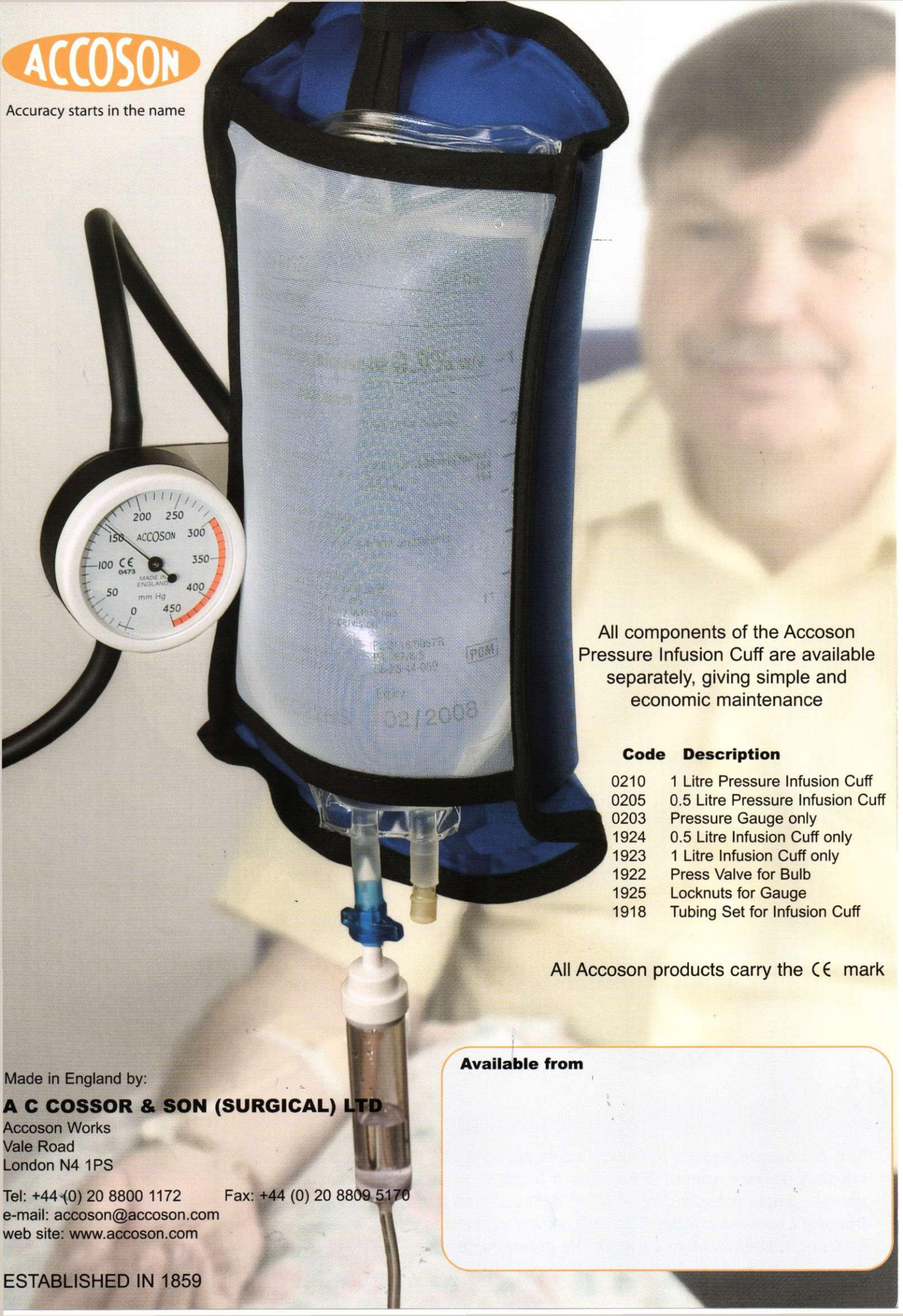
Accuracy starts in the name

Pressure Infusion Cuff

The Accoson Pressure Infusion Cuff is an inflatable device to aid IV infusion delivery speed. It features a large scale accurate pressure gauge, simple press valve for rapid deflation and a strong fine mesh front for excellent visibility. Fine adjustment of air pressure is available by using the adjustment valve on the pressure gauge.

ACCOSON

Accuracy starts in the name



All components of the Accoson Pressure Infusion Cuff are available separately, giving simple and economic maintenance

Code	Description
0210	1 Litre Pressure Infusion Cuff
0205	0.5 Litre Pressure Infusion Cuff
0203	Pressure Gauge only
1924	0.5 Litre Infusion Cuff only
1923	1 Litre Infusion Cuff only
1922	Press Valve for Bulb
1925	Locknuts for Gauge
1918	Tubing Set for Infusion Cuff

All Accoson products carry the CE mark

Available from

Made in England by:

A C COSSOR & SON (SURGICAL) LTD

Accoson Works
Vale Road
London N4 1PS

Tel: +44 (0) 20 8800 1172 Fax: +44 (0) 20 8809 5170
e-mail: accoson@accoson.com
web site: www.accoson.com

ESTABLISHED IN 1859

click 300

ACCOSON

Established 1859
Accuracy starts in the name

Innovative control valve for blood pressure cuffs

(International patents pending)

The new **click** 300 is an innovative and patented blood pressure cuff deflation valve which enables the user to set a rate of cuff deflation without continual adjustment as the cuff pressure falls during the blood pressure measurement.

The valve is controlled by a simple finger wheel, with an intuitive click feature. As the wheel is rotated each click adjusts the deflation rate, and that rate is maintained automatically by the inner mechanism of the valve. This avoids the continuous adjustment required by conventional air release valves as the cuff pressure falls.

The deflation rate may be changed at any time, typically after the point of systolic pressure and before the point of diastolic pressure, to avoid prolonged inflation of the cuff. Any new rate selected will be maintained by the **click** 300 until readjustment.

The **click** 300 makes it easy to apply the British Hypertension Society recommended rate of cuff deflation of 2 to 3 mmhg/sec, for a manual blood pressure measurement (www.bhs.org). Further research* has also shown that this slow rate of cuff deflation is necessary for accurate manual blood pressure measurement.

(*Zheng D, Amoore JN, Mieke S, Murray A. How important is the recommended slow cuff pressure deflation rate for blood pressure measurement? Annals of Biomedical Engineering 2011,:39:2584-2591. (DOI: 10:1007/s10439-011-0347-9))

Code 1512

- Maintains rate of cuff deflation without continuous adjustment
- Can be used on any manual device with a double tube cuff
- Supplied with latex free inflation bulb and tube connector
- Suitable for any size or style of blood pressure cuff
- Easy to use and simplifies the manual technique
- Made in England. Patent GB2438371, with others pending

A C COSSOR & SON (SURGICAL) LTD., Accoson Works, Parkway, Harlow Business Park, Harlow, Essex. CM19 5QP

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ambidex

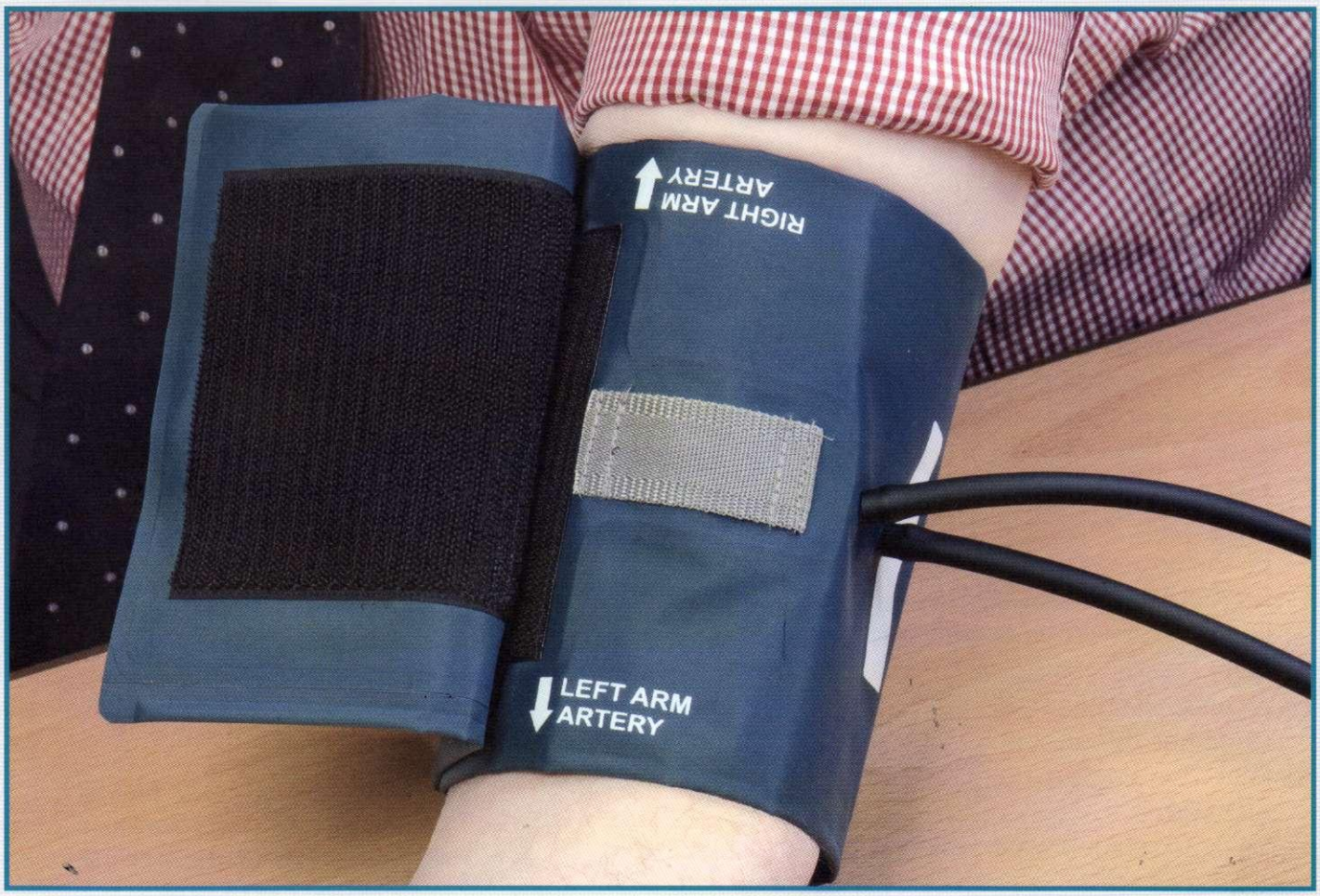
Innovative blood pressure cuffs

ACCOSON

Established 1859
Accuracy starts in the name

The Accoson **ambi**dex one-piece cuff has been developed to provide a blood pressure cuff which is easy to use, clean, multi-purpose and cost-effective.

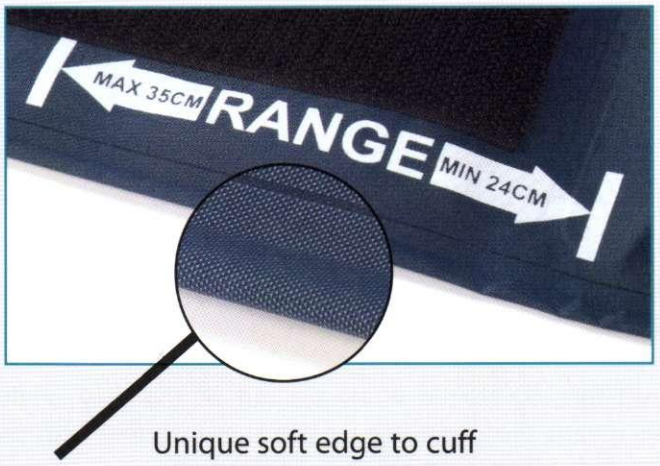
- The cuff has a unique soft edge which replaces the weld found on other cuffs, allowing the **ambi**dex cuff to be applied to either the left or right arm with equal comfort for the patient.
- The air inlet tube is positioned in the centre of the cuff face so that it is always out of the way of the patient's arm, whether the left or right arm is chosen. This means that there are no tubes to interfere with the stethoscope during manual measurement, and the tubes are tidy when a patient monitor is used.
- Constructed in soft yet robust fabric, which has antimicrobial treatment, these one-piece cuffs come in a full range of sizes which are based on the recommendations of the British Hypertension Society (www.bhs.org)
- Each cuff carries a RANGE marker and ARTERY position indicator, both printed so that they can be read when using the cuff on either arm.
- The Accoson **ambi**dex bladderless blood pressure cuff can be used as a regular cuff, or for single patient use, and carries a white panel on which a patient's name or the cuff location details can be recorded.



unique soft edge - tube exit on cuff face - latex-free - antimicrobial - easily cleaned - full range of sizes

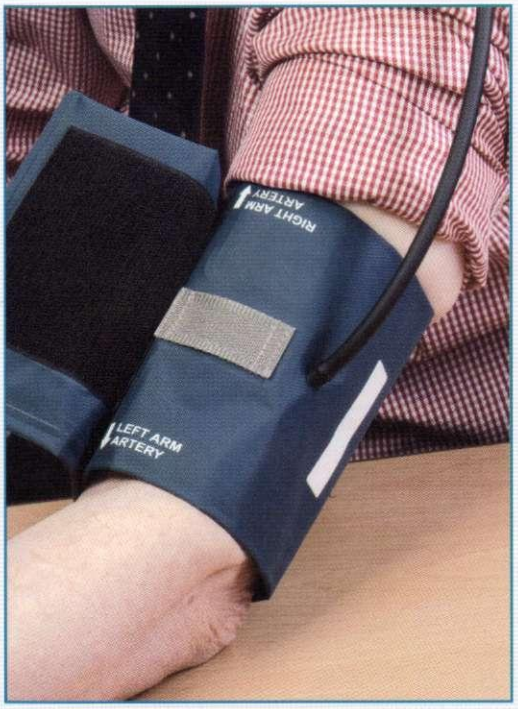
ambidex

Innovative blood pressure cuffs



Unique soft edge to cuff

A full range of sizes, antimicrobial, latex free and a panel for identification



Tube exits from outside face of cuff when used on both left and right arms

Single and double tube styles all with size range marked

- Unique ambidex comfort edge
- Cuff can be used on either left or right arm
- Inlet tube positioned in the centre of the cuff face frees space for the stethoscope and keeps tubing on the outside of the arm
- **CUFF RANGE** and **ARTERY** position indicator can be read when cuff is on either arm
- Full range of sizes based on BHS recommendations
- Latex-free throughout
- Panel for single patient or cuff identification if required
- Single and double tube option, with a full range of tube connectors. See table on www.accoson.com
- Tab for aneroid gauge or for use as a tube tidy
- Easily cleaned; antimicrobial treated and full details on www.accoson.com

Cuff size	Range	Code Single Tube	Code Double Tube
INFANT	13 - 19 cm	1296	1286
CHILD	18 - 25 cm	1294	1284
ADULT	24 - 35 cm	1290	1280
LARGE ADULT	34 - 46 cm	1293	1283
OUTSIZE ADULT or THIGH	45 - 60 cm	1298	1288

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ESTABLISHED OVER 150 YEARS FROM 1859

'It was the best of times, it was the worst of times". So wrote Charles Dickens in the ıovel A Tale of Two Cities, published on July 11th 1859. On 31st May 1859 the ämous clock tower of the Houses of Parliament in London, featured on the front of this :atalogue and popularly known as Big Ben, first started to record time.

t was in this year that A C Cossor & Son (Surgical) Ltd. was established by Alfred Charles Cossor. One hundred and fifty years later it remains a family-owned and managed company.

The founder had become a skilled glass blower, having served a seven-year apprenticeship, ınd it was this skill which enabled him to establish his business and gain a high reputation for he quality of his products. He was joined by his son, also Alfred Charles, in 1875, and then ›y his younger son Frank in 1885. In 1895 the founder's elder son Alfred Charles left the ›usiness to work on the development of the x-ray tube, and later became founder of A C Cossor Ltd., going on to manufacture wireless, television and electronic equipment.

n 1904 the first sphygmomanometer was manufactured by the company, using the glass ›lowing skills to produce the glass manometer.

The business was located in Clerkenwell, London with additional premises in Highbury. In 1906 the name ACCOSON was registered as a trademark, using the founder's initials and ıcknowledging his son.

n 1917 the company moved to Vale Road, in north London , under the guidance of Frank Cossor.

n 1921 Frank Cossor was joined by his son Frank Gordon Cossor, and the company :xpanded its products to include all types of thermometers, hydrometers and syringes. The :xpansion of the business enabled it to survive the loss of the factory to a fire in 1929 and he demands of the second world war.

The company celebrated its centenary in 1959 when Frank Gordon Cossor was Managing Director.

Sphygmomanometers became the main product when Adrian Cossor joined the company in 1966, the fourth generation to do so.

The current range of ACCOSON sphygmomanometers enjoys an excellent reputation for value and quality. A full range of models is produced and shown within this catalogue, with ıccessories and spare parts being available to ensure a long life. The products are manufactured to the accuracy requirements of the current European Standard, under the Quality Assurance standard ISO13485:2003.

The latest device produced is the greenlight 300, which has been developed to replace the conventional mercury and aneroid instruments. It is an innovative electronic device which was developed with scientific and technical support from the Medical Physics Department of the Freeman Hospital in Newcastle, and this partnership has been acknowledged by an award from the Department of Trade. The device has also won a special award from NHS Innovations North.

In August 2007 the company moved to its present location, Harlow in Essex, to a new custom-built building, where production, inspection and distribution are carried out. More than half of the company's sales are to the export market.

Our 150 years span times which have seen great change, both social and technical. Our position today is due to the skills of our predecessors, the support of our staff and customers, and the help and encouragement received from the many friends we have made.

A C COSSOR & SON (SURGICAL) LTD
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w: www.greenlight300.com (dedicated greenlight site)
w: www.accoson.com (general site)

Obtainable from :

Issue 2. MARCH 2011