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## Freedom of Information Act Disclosure log - Reply Extract

### You asked

Please tell me if you have bought, stock it and use this product:

<http://www.uscom.com.au/product/bp-plus.html>

It is called Uscomm BP+, previously is was called Pulsecor.

It is used by cardiologists or doctors and consultants who have interest in heart related things.

"BP+ Central Blood Pressure

The BP Plus is a sophisticated device that measures central and peripheral BP, arterial stiffness augmentation index, pulse rate variability using supra systolic oscillometry and performs central and peripheral Pulse Waveform Analysis and has a major application in hypertension research and management ranging from the ICU to home care.

BP+ provides comprehensive non-invasive cardiovascular assessment from an upper arm cuff. BP+ is as easy to use as automatic blood pressure measurement

Central Blood Pressure

Measure aortic systolic and diastolic pressures

Upper Arm Blood Pressure

Accurate, fast BP in 15 seconds a range of upper arm cuffs available

Augmentation Index

Highly sensitive to changes in vascular tone. Vascular age indicator

Rhythm Strip

Visually detect arrhythmias and pulse pressure fluctuations

No PC needed

Press the Start Button to get results in 40 seconds.

**Accurate**

Validated in the catheter lab to surpass SP10 Built-in peripheral calibration

**Repeatable**

Strong day-to-day and measure-to-measure repeatability with high ICC

**Fast and Comfortable**

Complete measurement in 40 seconds! Single inflation by default

**Easy to use**

As easy as putting on a single upper-arm cuff One-button measurement

**Affordable**

Advanced cardiovascular assessment is now available in any setting

BP+ uses Welch Allyn Flexiport BP Cuffs - The BP+ is supplied with 3 sizes of upper arm cuff: Small Adult, Adult Long, Large Adult. Other sizes are available on request. Training videos on selecting the correct size cuff and fitting a cuff is available."

**Our reply**

Plymouth Hospitals NHS has not purchased it, stocked it or used this product.