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))

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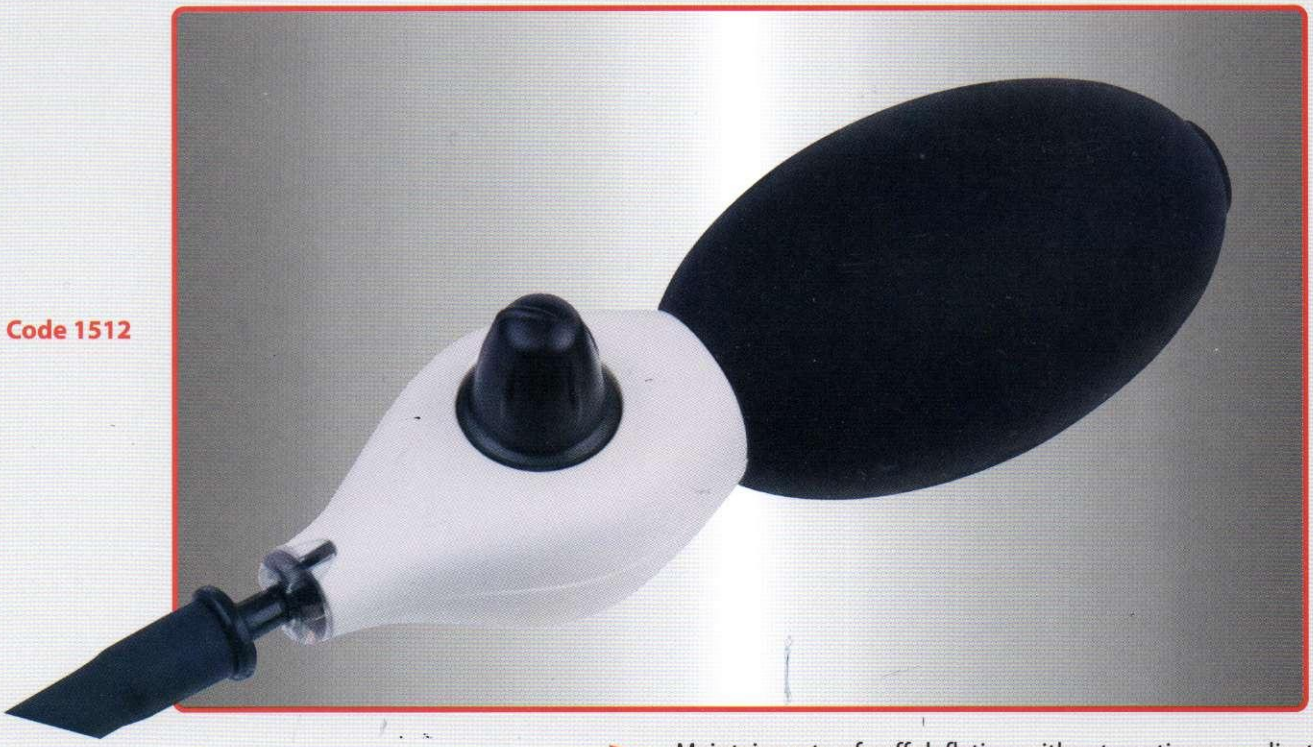

- Maintains rate of cuff deflation without continuous adjustment
- Can be used on any manual device with a double tube cuff
- Supplied with latex free inflation bulb and tube connector
- Suitable for any size or style of blood pressure cuff
- Easy to use and simplifies the manual technique
- Made in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

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