How to secure peripheral venous or arterial cannulae  
(Especially size 24 or 22 gauge)

This method can be used for those cannulae that are either too small or not usually sutured in place (peripheral venous or arterial ie size 24 or 22 gauge) and helps to avoid ‘kinking’.

It can also be used as an additional method to secure sutured lines to prevent loss or kinking.

Place a steristrip along the line of the cannula to avoid it kinking (particularly important for 24 G & 22G cannula).

Cut small piece (approximately 1cm square) of Duoderm (or similar) and place under hub of cannula to help prevent a pressure sore developing.

Place another steristrip across the cannula and one along the length of the cannula, and attach extension set and flush the line.

Place IV cannula dressing e.g. IV 3000 or tegaderm or similar over the cannula.

Using another piece of tape, place safety loop on IV extension to help avoid accidental dislodgement during transfer, as shown.