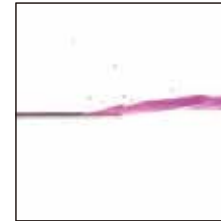


Closed End



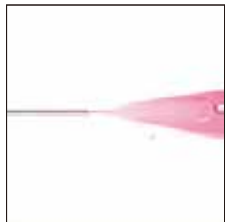
Ggauge	OD	length
21G	0.80mm	23mm
23G	0.60mm	23mm
25G	0.50mm	23mm
27G	0.40mm	23mm
30G	0.30mm	23mm

Blunt Tip



Ggauge	OD	length
20G	0.90mm	22mm
25G	0.50mm	40mm
30G	0.30mm	40mm

Open End



Ggauge	OD	length
27G	0.40mm	40mm

* We are able to handle anything from supply of our standard size injection needles on an OEM basis to customer requirements for specified dimensions.

* Manufacture of special sizes of injection needles is accommodated through sample manufacture.