

MICROCHIP

PROCESS EQUIPMENT INSTRUCTION

Procedure #005 Rev 1

Procedure for Loading ID100B/1.25mm cannula onto implanter to ensure “bevel up position” before implanting. The ID100B/1.25mm nano comes with a red implant device. If this procedure is followed, loading the needle hub into the implanter will result in the bevel being upright prior to implanting the transponder. This will make it easier for the technician monitor the insertion of the needle and subsequent implant of the transponder.

- 1) Hold the implanter loosely in your right hand.
- 2) Push the plastic hub of the cannula onto the nose of the implanter until resistance is met.
- 3) Ensure the bevel is facing you (9’ O Clock Position) See Fig. 1
- 4) Push the hub into the Luer Lock by turning the needle anti-clockwise through 270 Deg. (3/4 Turn).
- 5) The hub should lock firmly into the Luer Lock thread . the bevel facing upward, See Fig. 2
- 6) Remove Cover and commence implant, ensuring the **complete bevel** is fully inserted under the skin before pulling the trigger to insert the transponder.

Note – If using left hand, the bevel should start facing away from the technician (90 Deg Position) and the needle should be rotated 270Deg clockwise.

Start Position Bevel Sideways (9 O Clock position)



Finish Position Bevel Facing Up (12 O’Clock Position)



Hub Firmly locked in Position