



By far the most humane

INSTRUCTION MANUAL

BLOWPIPE SYSTEM

Professional and humane equipment
for immobilization and treatment



The DANiNJECT blowpipe system provides a safe, effective and low cost method for remote injection.

DANiNJECT blowpipes are available in two models:

Model 125 Zoo a 1.25 meter 1 piece model

Model 180 Röken a 1.8-meter 2-piece model.



Blow 1.25 model Zoo

Length	125 cm
Range	1 - 12 metres
Mouthpiece	Black nylon
Syringe volumes	1½ ml and 3 ml
Barrel	Aluminium, 12 mm inside diameter

The one-piece model blowpipe is of solid construction, lightweight for easy mobility, and very effective at short ranges.



Blow 1.80 model Röken

Length	180 cm (dismountable)
Range	1 - 20 metres
Mouthpiece	Black nylon
Syringe volumes	1½ ml and 3 ml
Barrel	Aluminium, 12 mm inside diameter

The two-piece model blowpipe is easily disassembled in two parts. It provides greater accuracy at longer ranges and is also very lightweight and mobile.

Blowpipe system description

The DANiJECT blowpipe systems are safe and humane for use on small to medium sized mammals. They are a very cost-effective method for the remote injection of tranquillisers, pharmaceuticals and vaccines.



DANiJECT syringes, for use with DANiJECT blowpipes, are specially designed to be lightweight, yet durable and reusable. The dart uses air pressure to expel the contents upon contact, making it quiet, highly effective and less traumatic for the animal. Dart syringes are available in 1.5 and 3.0 ml sizes.

Needles specifically designed for use with the blowpipe darts are sized 1,2 x 38 mm. The needles are sealed at the tip with 1 injection port located on the shaft of the needle. The benefit to the handler is increased safety, while reducing the potential for blockage during skin penetration and enhancing the dispersal of the drug.

Practice Tip

To make the length of the blowpipe needle 1,2 x 38 mm smaller, for use on very small sized mammals. Put a green silicone on, so that the sleeve are in the bottom of the needle. Place a new green silicone sleeve on so that it is in the centre of the injection port - as our normal instruction for filling process.

These syringes are not compatible with the DANiJECT rifle or pistol syringes.

To clean the blowpipe drop the weighted of end of the cleaning swab through it, and use it to pull the swab down the length of the pipe. Repeat this step several times until the blowpipe is clean.

Instruction for use

These instructions must be followed strictly.

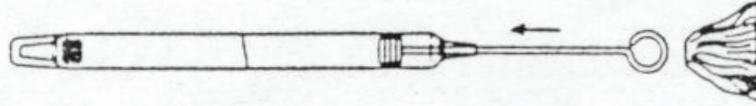
The manufacture shall under no circumstances be held responsible for accidents damage. The filling process must be practised at least 5 times with water. This is necessary to be absolutely sure how the dart functions before using dangerous medication.

Always practice drug safety procedures and use rubber gloves.

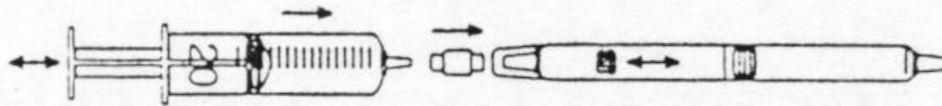
Loading of blowpipe syringes

- Remove blowpipe needle from protective covering. Gently slide into a green silicone sleeve by rotating slowly until injection ports are fully covered.
- Remove the orange stabilizer from the dart.
- Hold the dart vertical with the air chamber on top. If needed push dark grey or red plunger down using De-venting pin releasing any pressure in the chamber. Mount the coupling on a dry standard syringe and fill with air. Place open end of the coupling onto the dart's drug chamber and push back the stopper using air pressure from syringe.
- **Filling of required tranquillising/medicating liquid:**
Hold the dart vertical with the black plunger / drug chamber upwards. Administer the required amount – i.e. max. 3 ml for a syringe with standard needle.
- Mount the hypodermic needle and screw it on tightly. **Apply a safety cap over the needle and seat it firmly on the syringe.**
- **Loading of the dart:**
Hold the dart vertical with the drug chamber on top. Mount the coupling on a dry standard 12 ml syringe. Pull out the syringe to 12 ml of air. Insert 12 ml of air into the syringe through the coupling. The dark grey or red plunger will keep the air in the syringe.
- **Loading-air-pressure:**
For 1½ ml blow pipe syringes: **Max 10 ml. air.**
For 3 ml blow pipe syringes: **Max 12 ml. air.**
- Place the orange stabilizer on the syringe.
- After use rinse the hypodermic needle by spraying warm water through the hypodermic needle several times – giving free passage.
- The green silicone sleeve can only be used once.
- The syringe's medicine chamber is also rinsed with warm water or chlorhexidine so that medical left over are removed making it ready for use again.
- After cleaning the syringe put one-drop silicon oil in the drug chamber, move plunger up and down.

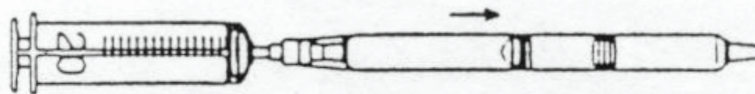
A



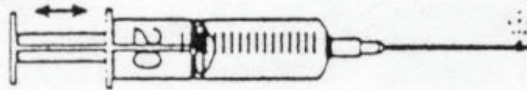
B



C



D



E



F



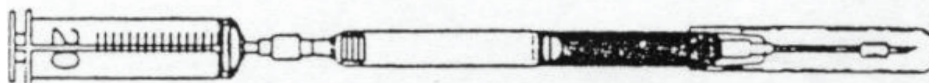
G



H



I



J

