

**DAN-INJECT**



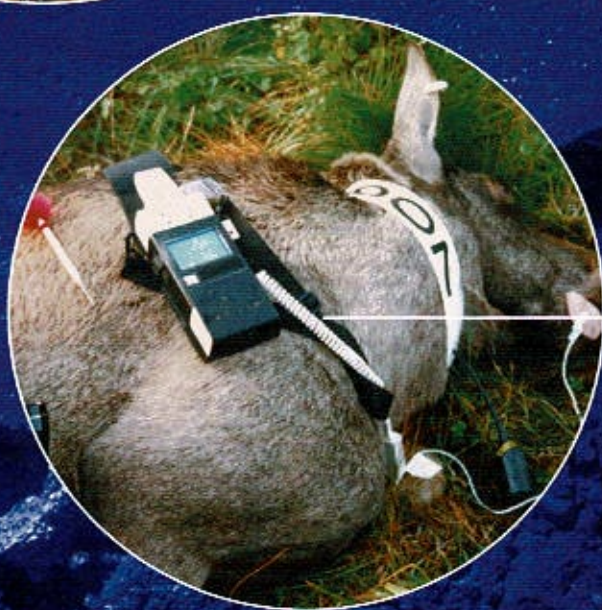
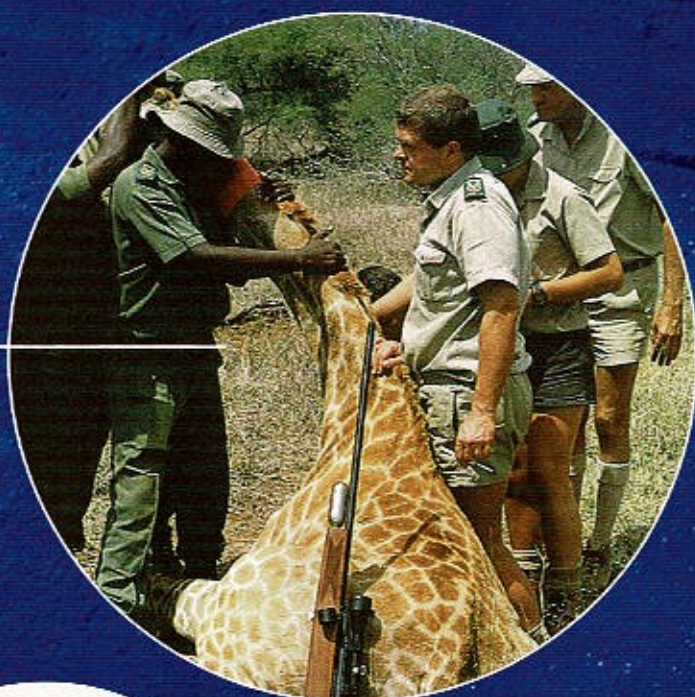
## *DAN-INJECT*

Since the foundation of the company in 1986, DAN-INJECT has gained a reputation for manufacturing high-quality, thoughtfully designed, humane products. Today we are one of the most respected companies worldwide within the specialised immobilization and medication equipment industry. Our team of Scandinavian designers and craftsmen continue to develop new products while maintaining the high standards that associated with the DAN-INJECT name. For these reasons, selecting DAN-INJECT products is one of the best choices that can be made. We are producing today the designs for tomorrow.



# *Professi*

HUMANE IMMO



onal

ILIZATION & TREATMENT EQUIPMENT

## DAN-INJECT CO<sub>2</sub> Injection Rifle Model IM

### Technical specifications:

Overall length :	130 cm
Weight:	3.2 kg inc. telescopic sight
Barrel:	71 cm rifled barrel with 11 mm bore
Range (Effective):	1 - 60 metres
Range (Maximum):	130 metres with 1.5 ml capacity dart
Pressure adjustment:	Silent (+/-) to 16 bar
CO <sub>2</sub> source:	45 gm cartridge (20 shots) 72 gm cartridge (40 shots)
Safety:	Manual trigger block
Telescopic sight:	Wide angle 1.5 - 4.5x32mm

Delivered zeroed with Pressure Adjustment Tables

### Accessories:

Riflecase:	Robust, rigid hard case (illustrated)
Air System:	Pressure pump and adapted cartridge. Max. 3 shots
Barrel:	13 mm bore for 5 & 10 ml darts
Barrel:	Short barrel for Helicopter darting. Max. range 20 m
Telescopic sight:	Red Dot Sight Aimpoint CompC



Robust custom weapon case  
133 x 30 x 12 cm



The DAN-INJECT IM injection rifle is the culmination of many years of close cooperation with veterinarians, research scientists and other professionals working in extreme field conditions. The result has been the development of a rifle with the highest quality of manufacture and finish which is designed to meet the most demanding requirements for reliability and accuracy. The DAN-INJECT IM rifle is fitted with a specially designed aluminium rifled barrel for precision shoot-

ing. An easily readable shrouded manometer is located to the left side of the handsome American Walnut stock. As the manometer and telescopic sight can be viewed simultaneously, pressure adjustment is rapidly and silently achieved without the operator losing sight of the target animal. All parts are manufactured of weather resistant anodised aluminium, and stainless steel fastenings are used throughout.



## DAN-INJECT CO<sub>2</sub> Injection Rifle Model JM Standard

### Technical specifications:

Overall length :	105 cm
Weight:	2.9 kg inc. telescopic sight
Barrel:	11 mm bore barrel
Range (Effective):	1 - 40 metres
Range (Maximum):	130 metres with 1.5 ml capacity dart
Pressure adjustment:	Silent (+/-) to 16 bar
CO <sub>2</sub> source:	16 gm, 45 gm and 72 gm cartridge
Safety:	Manual trigger block
Telescopic Sight:	Wide angle 1.5 - 4.5 x 32mm



Pressure Adjustment

Delivered zeroed with Pressure Adjustment Tables

### Accessories:

Riflecase:	Soft transport cover (illustrated)
Air System:	Pressure pump and adapted cartridge. Max. 3 shots
Barrel:	13 mm bore for 5 & 10 ml darts

The DAN-INJECT JM STANDARD model represents a radical departure from previous injection rifle design. With an overall length not longer than the barrel, the JM STANDARD is an extremely compact rifle which offers many practical features. The new design maintains the established DAN-INJECT reputation for reliability and accuracy, which the JM STANDARD rifle continues to deliver over normal darting distances. The rifle is of very robust construction with a synthetic covered barrel, carrying handle and shrouded manometer. As the manometer and telescopic sight can be viewed simultaneously, pressure adjustment is rapidly and silently achieved without the operator losing sight of the target animal. All parts are manufactured of weather resistant anodised aluminium, and stainless steel fastenings are used throughout.



Specially produced soft transport cover for mod. JM Standard.



72gm



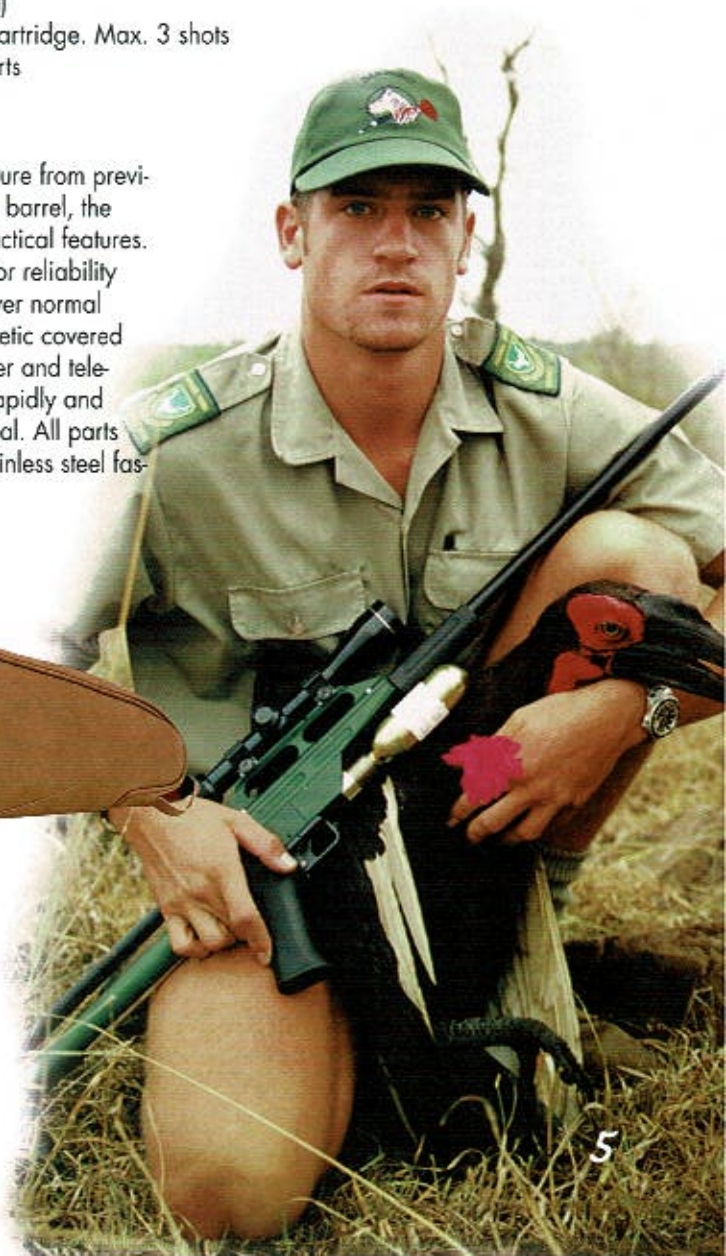
45gm



16gm



Special tool  
"Wrench"





## DAN-INJECT CO<sub>2</sub> Injection Rifle Model JM Special

### Technical specifications: Model JM.SP

Overall length	(1): 65 cm
Overall length (	2): 125 cm with rifled extension barrel
Weight:	3 kg incl. telescopic sight
Barrel:	11 mm bore
Barrel detachable:	11 mm rifled
Range (Effective):	(1) 1 - 20 metres 2) 1 - 60 metres
Range (Maximum):	130 metres with 1.5 ml capacity dart
Pressure Adjustment:	Silent (+/-) to 16 bar
CO <sub>2</sub> source:	16 gm, 45 gm and 72 gm cartridge
Safety:	Manual trigger block
Telescopic Sight:	Wide angle 1.5 - 4.5x32mm

### Model JM.SP.25

Overall length	65 cm
Overall length (	125 cm with rifled extension barrel
Weight:	3 kg incl. telescopic sight
Barrel:	11 mm rifled
Barrel detachable:	11 mm rifled
Range (Effective):	1) 1 - 20 metres 2) 1 - 75 metres
Range (Maximum):	150 metres with 1.5 ml capacity dart
Pressure Adjustment:	Silent (+/-) to 25 bar
CO <sub>2</sub> source:	16 gm, 45 gm and 72 gm cartridge
Safety:	Manual trigger block
Telescopic Sight:	Wide angle 1.5 - 4.5x32mm

Delivered zeroed with Pressure Adjustment Tables

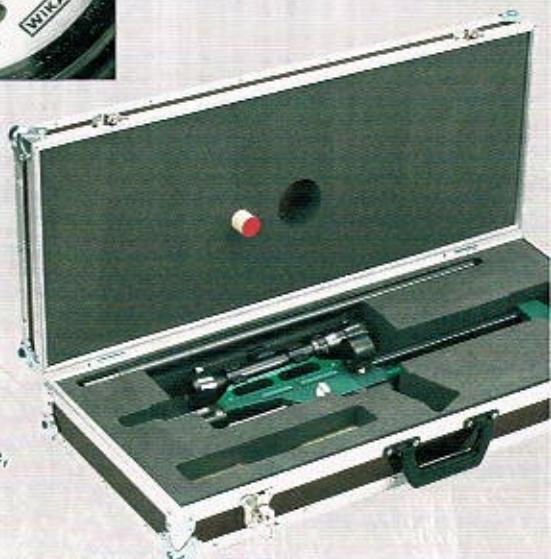


### Accessories:

Rifle case:	Robust, rigid hard case (illustrated)
Air System:	Pressure pump and adapted cartridge. Max. 3 shots
Barrel:	13 mm bore barrel for 5 & 10 ml darts
Telescopic Sight:	Red Dot Sight Aimpoint CompC

DAN-INJECT has produced an easily convertible version of the JM STANDARD injection rifle to allow for rapidly changing individual requirements. With a total overall length of only 65 cm, the DAN-INJECT model JM SPECIAL provides outstanding accuracy when darting from helicopters or vehicles over ranges of 15 - 20 metres. In addition the short overall length is an advantage when manoeuvring within confined areas. By installing the quickly detachable 11 mm rifled extension barrel accuracy for longer range, darting is quickly restored, making this a truly multi-purpose injection rifle. Other features are the same as for the DAN-INJECT JM STANDARD rifle.

The DAN-INJECT JM Special is available in two versions. For additional details, please refer to the technical specifications.



Robust custom weapon case 80 x 33 x 14,5 cm for model JM Special.



## DAN-INJECT CO2 Injection Rifle Model JM.DB.

### Technical specifications:

Overall length:	107 cm
Weight:	3,5 kg excl. telescopic sight
Barrel:	11 mm rifled barrel for 1.5 and 3 ml darts
Range (Effective):	13 mm bore barrel for 5 and 10 ml darts
11 mm rifled barrel:	1 - 60 meters
13 mm bore barrel:	1 - 40 meters
Pressure Adjustment:	Silent ( +/- ) to 25 bar
CO2 source:	16 gm, 45 gm and 72 gm cartridge
Safety:	Manual trigger block
Telescopic Sight:	Wide angle 1.5-4.5 x 32 mm

### Accessories:

Riflecase:	Robust, rigid hard case
Telescopic Sight:	Red Dot Sight Aimpoint Comp C



A different version of the JM Model is the JM.DB Model, which is the only model in the world with a double barrel technique. The standard model of JM.DB is delivered with 11mm and 13mm barrels. It is easy to interchange the 11mm barrel (for 1.5 and 3.0 ml darts) and the 13mm barrel (for 5.0 and 10.0 ml darts). This is an advantage to the user who needs to frequently change between the two barrels, and thereby avoid having to 'true' the rifle to precisely

hit the target. The double barrel is also advantageous in the situation where one cannot choose the dosing level until arriving at the location and seeing the specific situation. If desired, this model can also be delivered with two barrels of the same size.





**Model PICO<sub>2</sub>**

**Model PI**



13mm bore barrel for 5,0 and 10,0 ml darts, with connector



## **DAN-INJECT Models CO<sub>2</sub> & Air Pressure Injection Pistols**

### **Models: PICO<sub>2</sub> & PI**

#### **Technical specifications:**

Overall length :	110 cm
Weight:	1 kg
Barrel:	11 mm bore for 1.5 & 3 ml darts
Range (Effective):	1 - 30 metres
Pressure adjustment:	Silent (+/-) to 12 bar
Pressure Model CO <sub>2</sub> PI:	16 gm CO <sub>2</sub> cartridge
Pressure Model PI:	Foot air pump with quick coupling



#### **Accessories:**

Barrel:	13 mm bore for 5 & 10 ml darts (Illustrated)
Pump:	Foot air pump to convert Model PICO <sub>2</sub>



The DAN-INJECT injection pistol is available in two models. Model PI operates by air pressure and comes complete with a foot air pump. Model PICO<sub>2</sub> can be operated by either CO<sub>2</sub> cartridges or by using the optional foot air pump, with air pressure. A robust and compact means of drug and medication delivery offering a high degree of operator safety, the DAN-INJECT dart pistols are suitable for use on all animal species at close ranges. The pistols are completely portable and can be rapidly dismantled and reassembled for immediate use. An inexpensive product which is particularly suitable for use in zoos, veterinary surgeries and smaller deer parks and farms.

# DAN-INJECT Humane Dart Syringes & Injection Needles

## DAN-INJECT Injection needles

DAN-INJECT produces a wide range of needles in diameters of 1.5 and 2.0 mm and lengths from 20 to 100 mm. DAN-INJECT has developed new injection needles with a diameter of 2.2 mm ( length 60 mm ) and specially designed for thick-skinned animals. Needles are available in plain, collared or barbed configurations and all offer 100% positive location when used with DAN-INJECT dart syringes. All needles are tip sealed with two injection ports located on the shaft, 6 - 9 mm from the point. This allows sideways injections for better dispersal and drug absorption and also reduces the possibility of blockage.



**DAN-INJECT**  
Biopsy needle, available in  
different sizes.

## DAN-INJECT Dart syringes

Extensive materials research and the latest injection moulding technology have been used in the production of DAN-INJECT dart syringes. DAN-INJECT is the only company in which the entire line of pistol and rifle dart syringes are produced by injection tools that are developed and owned by the company. These dart syringes have been engineered to withstand extreme climatic and temperature variations. As a result they are suitable for virtually all environmental conditions and have a very high durability. Resistance to damage is exceptional and multiple use is intended, with obvious economical benefits to the operator. DAN-INJECT subjects all darts to a 100% quality control regime prior to dispatch to all regions of the world.



High visibility luminous stabilizers are fitted and dart syringes are available with capacities in 1.5, 3.0, 5.0 and 10 ml.

DAN-INJECT dart syringe accessories.



# DAN-INJECT Blowpipe Systems

## Model Blow 125 (Zoo) & Blow 180 (Röken)

### Blowpipe

DAN-INJECT lightweight blowpipe dart syringes are available in 1.5 & 3 ml volumes. Needles for use with blowpipe darts are sized 1.1 x 25mm and 1.2 x 38mm and are safe and humane for use on all animals including small mammals and birds.

### Technical specifications:

Overall length : 125 cm and  
180 cm  
(dismountable)  
Weight: 0,26 kg  
Inside diameter: 12 mm  
Range (Effective): 1 - 15 metres

The DAN-INJECT BLOWPIPE SYSTEMS provide a safe, effective and economical method of remote injection of tranquillizers, pharmaceuticals and vaccines to animals of all sizes. An indispensable item of veterinary equipment available in two models: Model 180 Röken is an easily dissembled two part blowpipe providing greater accuracy at longer ranges. Model 125 Zoo is a one-piece construction and is most effective at short ranges and at close quarters.



### DAN-INJECT

#### Carry & Handling System

#### Model: RUG

A custom designed carrying mat for the professional safe, humane and hygienic handling and movement of immobilised animals. Manufactured from industrial grade PVC with reinforcement of all exposed areas to give high durability. Allows up to 16 persons to lift on integral handles and will permit the use of carrying beams.  
200 cm x 150 cm.

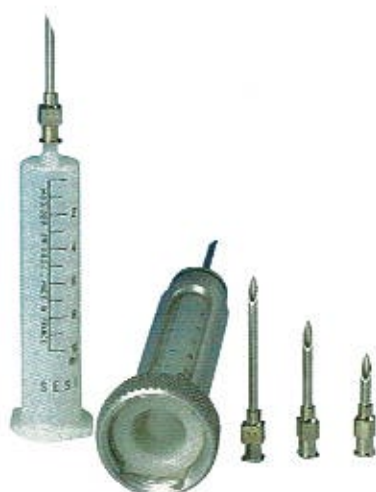


# DAN-INJECT Jabstick Complete Automatic Tranquilizing & Medication System (CATS)

## Technical specifications:

Length: Variable 1 - 2 m  
Weight: 1.9 kg inc. extension handle  
Capacity: 1 - 10 ml nylon multi-use syringe  
Application: Medication within 2 m

CATS is an automatically discharging jabstick which injects 1 - 10 ml in one second or less on contact. It features an easily cocked trigger device that releases the injection on contact with the animal for safe, humane administration of vaccines or pharmaceuticals. The safety lock ensures safety for personnel. The CATS jabstick is 1 metre in length with a removable extension handle that increases the effective working distance to 2 metres. It utilises nylon multi-use luerlock syringes and all parts are manufactured out of weather resistant, stainless steel which is easily dissembled and cleaned. The DAN-INJECT CATS jabstick is especially useful in confined situations and underwater where absolute restraint is impossible. Also for use on cattle, horses, pigs, sheep, and in zoo applications.



Multi-use nylon Jabstick syringes and specially produced injection needles.



Your DAN-INJECT Authorised Agency:

**DAN-INJECT AUSTRALASIA**

Professional – Humane tranquilising of all animals

Phone/fax: 03 9331 1101

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Specifications are subject to change without notice.

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