

DAN-INJECT

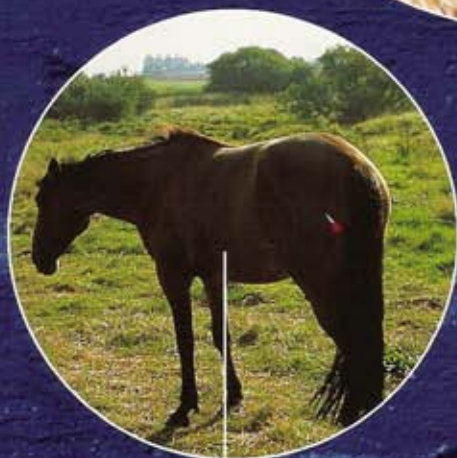
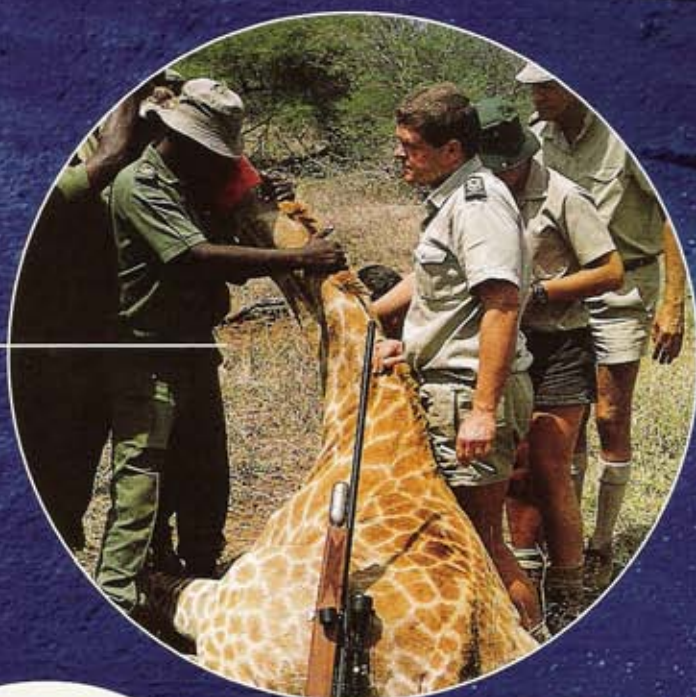


DAN-INJECT

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

BILIZATION & TREATMENT EQUIPMENT



DAN-INJECT CO₂ 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 ₂ 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:

| | |
|-------------------|--|
| Rifle case: | 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 CO₂ 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 ₂ 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 CO₂ 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: | 11mm 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 ₂ 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 (| 2): 125 cm with rifled extension barrel |
| Weight: | 3 kg incl. telescopic sight |
| Barrel: | 11mm rifled |
| Barrel detachable: | 11mm 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 ₂ 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:

| | |
|-------------------|---|
| Riflecase: | 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 PICO₂

Model PI



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



DAN-INJECT Models CO₂ & Air Pressure Injection Pistols

Models: PICO₂ & 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 ₂ PI: | 16 gm CO ₂ 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 ₂ |



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 PICO₂ can be operated by either CO₂ 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

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
(demountable)
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 disassembled 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.



DAN-INJECT





Your DAN-INJECT Authorised Agency:

Specifications are subject to change without notice.

DAN-INJECT ApS

Sellerup Skovvej 116

DK-7080 Børkop - Denmark

Phone: +45 75 86 90 70

Fax: +45 75 86 21 10

mail@dan-inject.com • www.dan-inject.com