

Dear User,

As an expert for professional remote injection of animals, during the last years TeleDart® has very rapidly gained worldwide reputation to be the new specialist for solid, well-engineered and high-quality darting equipment **made in Germany**.

Innovative

Developing most advanced dart syringes in the field as well as injection needles, blowpipes and longtime-guarantee projectors for all animal species we are the manufacturer known for most humane products featuring unmatched quality.

At first hand

Utilizing the knowledge and skills from expert veterinarians, research teams and other professionals working in zoos, animal rescue but also in breeding centers and wildlife reserves, TeleDart® is known for reasoned construction and user-friendly designed technology and being highly recommended globally for many animal projects.

Maximum quality

Our steadfast philosophy on product advancement, finest quality control and excellent customer service can be reflected from our worldwide acceptance and feedback from customers, partners and global network of distributors. We are DIN EN ISO 9001:2008 certified.

Worldwide

Today, TeleDart® equipment is appraised around the world and has become the first choice for responsible and most gentle tranquillisation, immobilisation, medication and vaccination of domestic and wild animals.

Your TeleDart®-Team



Certified according to DIN EN ISO 9001:2008

Production • Advice • Sales

Your partner for remote injection.

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CO2 Injection Gun mod. RD706

The Gentle One among the Strong.

20 years guarantee

*Interchangeable barrel system
with quick connection coupling*

Remarkably low impact energy

The RD706 is a low-noise and very robust injection rifle but with noticeably low impact energy so that work can be carried out particularly gently and humane even from very short distances.

Ergonomics

The adjustable shoulder and cheek support means this gun offers optimum ergonomics and is very comfortable to handle.

High ease of use

The continuously variable pressure regulation is adjusted by a rotary knob and can also be quickly varied during the aiming process as the easy to read pressure readings are directly in the field of vision. A guide pin integrated in the sealing cap enables rapid loading or reloading and a quick succession of applications. All sizes of syringe (up to 5ccs in the calibre 11 mm barrel!) can be used in the RD706 gun which means all species of animals can be treated. The gun is already fitted with a 11mm-mounting rail and enables easy mounting of additional scopes or red-dot-sights. This rifle is available also with a short barrel.

Long-term guarantee of 20 years

The exclusive use of high quality and corrosion free materials enables a functional guarantee of 20 years.



CO2 cartridges (diverse sizes)

Technical data

Weight	approx. 3,3 kg
Overall length with barrel	113 cm
Material	aluminium/stainless steel
Barrels/Syringe volumes	interchangeable barrel system with quick connection coupling calibre 11 mm (1 - 5 ccs/ml) calibre 13 mm (5 - 20 ccs/ml) calibre 16 mm (1 - 20 ccs/ml)
Short barrel	available
Maximum range	130 m
Effective range (with standard barrel calibre 11 mm)	60 - 70 m (depending on dart sizes)
Standard sight	back sight/front sight
Pressure build-up	CO2 cartridge
Pressure control	continuous (0 - 16 bar)
Safety striker	yes (rotary knob safeguard)
Safety valve	yes
Pressure relief valve	yes
Kinetic energy	> 7,5 joules



Functional carrying bag

CO2 Injection Pistol mod. RD406

The Powerful One.

*Interchangeable barrel system
with quick connection coupling*

20 years guarantee

Meeting highest requirements

The function and operation of this pistol is virtually the same as the rifle RD706. It is distinguished by the long range of 40 m as well as the for pistols particularly solid construction.

An interchangeable barrel system (like model RD706) enables all sizes of syringe to be employed, thus allowing it to be used for all fields of application.

The 11 mm-mounting rail is a part of the standard equipment and enables the use of telescopic sights or red dots.

Long-term guarantee of 20 years

The exclusive use of high quality and corrosion free materials enables a functional guarantee of 20 years for this pistol.

Scope of delivery for RD706 and RD406

Complete set:

- RD706 or RD406 with barrel of choice
- functional carrying bag (as shown on page 4)
- CO2 cartridges 16 g
- dart syringes
- injection needles
- training needles
- filling and cleaning kit

Accessories?

... see page 10 and 11

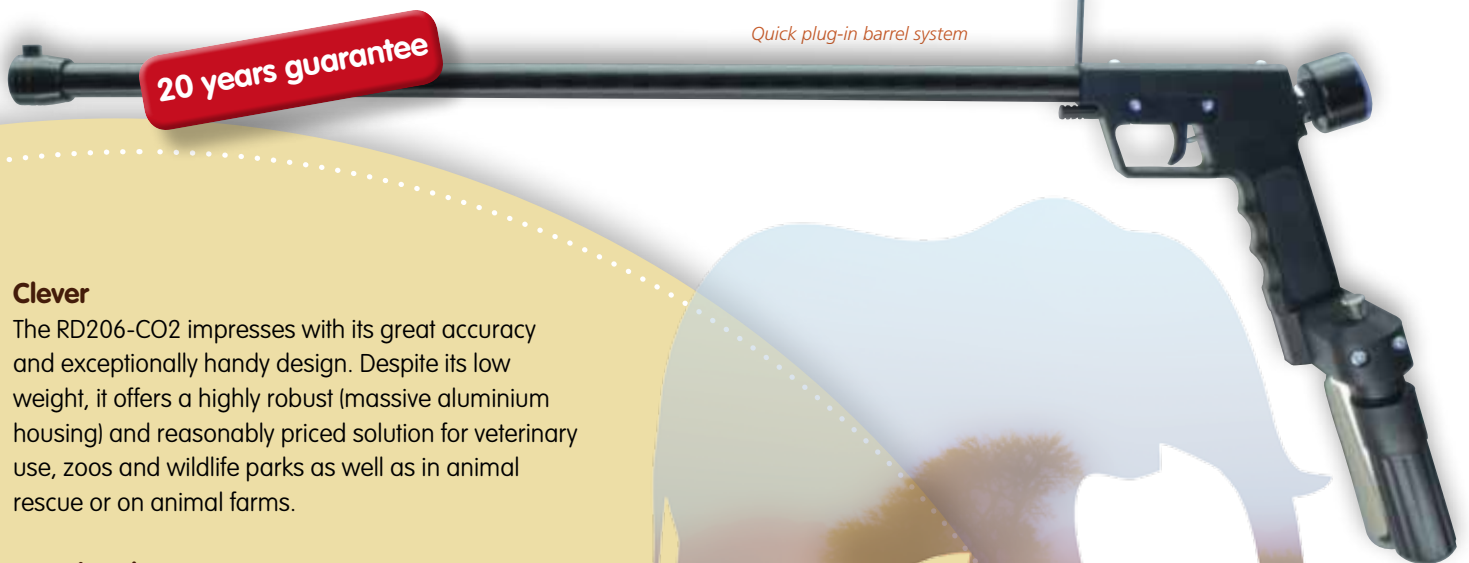


Technical data

Weight	approx. 2,1 kg
Overall length with barrel	86 cm
Material	aluminium/stainless steel
Barrels/Syringe volumes	interchangeable barrel system with quick connection coupling calibre 11 mm (1 - 5 ccs/ml) calibre 13 mm (5 - 20 ccs/ml) calibre 16 mm (1 - 20 ccs/ml)
Short barrel	available
Optimal range (with standard barrel calibre 11 mm)	1 - 40 m (with dart syringe 3 ccs/ml)
Standard sight	back sight/front sight
Pressure build-up	CO2 cartridge
Pressure control	continuous (0 - 10 bar)
Safety striker	yes (rotary knob safeguard)
Safety valve	yes
Pressure relief valve	yes
Kinetic energy	> 7,5 joules

CO2 Injection Pistol mod. RD206-CO2

The Smart One.



Clever

The RD206-CO2 impresses with its great accuracy and exceptionally handy design. Despite its low weight, it offers a highly robust (massive aluminium housing) and reasonably priced solution for veterinary use, zoos and wildlife parks as well as in animal rescue or on animal farms.

Functional

The pistol is absolutely silent and offers highest safety for the operator. Remarkable target accuracy at distances up to 30 m, ergonomics and well thought-out positioning of the functional elements ensure impressing user friendliness. Precise pressure regulation as well as the easy-to-read pressure display enable rapid pressure build-up or pressure release in every situation. The RD206-CO2 pistol makes it possible to treat all species of animal. Optionally, in combination with the mounting rail MSR (accessories), an additional red-dot sight or scope can be mounted.

The pistol is available in a left-hand or right-hand version.

Fast deployment

The RD206-CO2 is very quick to assemble and easy to transport. Especially for rapid deployment, in case of emergency or where space is limited, the practical plug-on barrel system pays off. The pistol is available also with a short barrel.

Long-term guarantee of 20 years

The exclusive use of high quality and corrosion free materials enables a functional guarantee of 20 years for this pistol.

Scope of delivery for RD206-CO2

Complete set:

- RD206-CO2 with barrel of choice
- carrying bag (as shown on page 4)
- CO2 cartridges 16 g
- dart syringes
- injection needles
- training needles
- filling and cleaning kit

Quick plug-in barrel system



Mounting rail MSR

Technical data

Weight	approx. 1,2 kg
Overall length with barrel	90 cm
Material	aluminium
Barrels/Syringe volumes	plug-on barrel system with adapter calibre 11 mm (1 - 5 ccs/ml) calibre 13 mm (5 - 20 ccs/ml) calibre 16 mm (1 - 20 ccs/ml)
Short barrel	available
Optimal range (with standard barrel calibre 11 mm)	1 - 30 m (with dart syringe 3 ccs/ml)
Standard sight	back sight/front sight
Pressure build-up	CO2 cartridge
Pressure control	continuous (0 - 10 bar)
Safety striker	yes (pin retainer)
Safety valve	yes
Pressure relief valve	yes
Kinetic energy	> 7,5 joules



Injection Pistol mod. RD206-AIR

20 years guarantee

Quick plug-in barrel system

The Alternative.

The economic alternative

The RD206-AIR is similar to the RD206-CO2 model, but the pressure is built up by air pump which is included in the delivery. Instead of the CO2 pressure supply, the pistol has a push-in coupling for the airpump.

Benefits

The use of an air pump is economic as no CO2 cartridges are required.

Because air has better characteristics than CO2 at very low temperatures, the use of an air pump or of the TeleDart® PCS200 Compressed Air Cylinder System (see accessories) is practical, especially in polar regions.



Airpump FP is included in delivery

Long-term guarantee of 20 years

The exclusive use of high quality and corrosion free materials enables a functional guarantee of 20 years for this pistol.

Scope of delivery for RD206-AIR

Complete set

- RD206-AIR with barrel of choice
- air pump with connector
- functional carrying bag
- darts syringes
- injection needles
- training needles
- filling and cleaning kit

Accessories?

... see page 10 and 11



Technical data

Weight	approx. 0,9 kg
Overall length with barrel	90 cm
Material	aluminium
Barrels/Syringe volumes	plug-on barrel system with adapter calibre 11 mm (1 - 5 ccs/ml) calibre 13 mm (5 - 20 ccs/ml) calibre 16 mm (1 - 20 ccs/ml)
Short barrel	available
Optimal range (with standard barrel calibre 11 mm)	1 - 30 m (with dart syringe 3 ccs/ml)
Standard sight	back sight/front sight
Pressure build-up	airpump
Pressure control	continuous (0 - 10 bar)
Safety striker	yes (pin retainer)
Safety valve	yes
Pressure relief valve	yes
Kinetic energy	> 7,5 joules

TeleDart® Dart Syringes

For Pistols and Guns.



Air filling syringe AS

Adapter CON

Proven 2-chamber-system (drug- and air chamber); TeleDart® dart syringes are pressurised simply with air.

Current material research has enabled significant advances in material properties. The result is a special blend of plastics for TeleDart® dart syringes, which is the only one of its kind in the world and cannot be compared to the material of other darts.

TeleDart® dart syringes are 100 % compatible with the pistols and guns of other manufacturers.

Absolute breaking strength The exceptional breaking strength of TeleDart® dart syringes is unrivalled to the present day!

Perfect ballistics Especially at great distances! As well as superb guidance in the barrel, manufacture from a single piece also ensures perfect aerodynamics and excellent shooting results.

Dimensional stability & temperature resistance Because the material does not absorb any moisture, the darts do not warp, bend or become brittle. Even after prolonged storage, they fit perfectly in the barrel. TeleDart® dart syringes can also be used under the most extreme climatic conditions.

Safety & quality Combining this with original TeleDart® needles guarantees 100 % sealing. The quality and functional checks are subject to very strict regulations in accordance with DIN EN ISO 9001:2008. Each individual dart syringe is checked.

Economical Provided they are handled with care, TeleDart® dart syringes can be used a number of times.

Innovative The TeleDart® 5 ccs dart syringe for standard barrels with a calibre of 11 mm makes a barrel change unnecessary.

Scope of delivery

Each dart syringe is delivered with a flight stabiliser and safety cap.

TD05-11 (calibre 11 mm), 5 ccs/ml

Flight stabiliser GBST

TD03 (calibre 11 mm), 3 ccs/ml

TD02 (calibre 11 mm), 2 ccs/ml

TD01 (calibre 11 mm), 1 cc/ml

Safety cap

TD05-13 (Calibre 13 mm), 5 ccs/ml

All fotos above showing dart syringe with injection needle.



Double flight stabiliser GBST16 for calibre 16 mm



Venting pin VP



Silicone oil SO

Dart sizes

1 cc (ml)	2 ccs (ml)	3 ccs (ml)	5 ccs (ml)	10 ccs (ml)	15 ccs (ml)	20 ccs (ml)	Calibre
TD01	TD02	TD03	TD05-11*	-	-	-	11 mm
-	-	-	TD05-13	TD10	TD15	TD 20	13 mm
TD01-16	TD02-16	TD03-16	TD05-16	TD10-16	TD15-16	TD20-16	16 mm

TeleDart® Injection Needles

For Pistols and Guns.

TeleDart® injection needles are available for all species of animals. Various lengths (20 mm to 100 mm) and diameters (1.5 mm/ 2.0 mm/2.5 mm) as well as different versions (plain, collared (cone) or with barb) mean the range of products is extensive.

Innovative & Safe

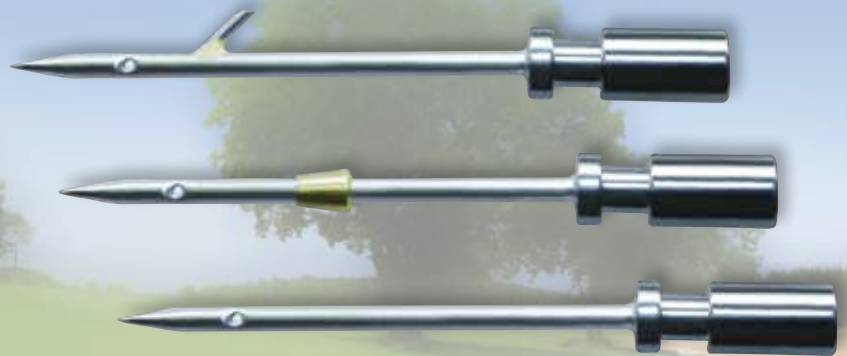
The innovative needle base guarantees an optimum fit and, together with the TeleDart® dart syringe, forms a 100 % sealed and safe unit.

Clever: Specially adapted to the needle base, the dart needle tool makes it easy to insert and pull out the needle.

TeleDart® injection needles are closed at the tip. 5 – 8 mm from the tip there are two lateral injection ports that ensure optimum transfer and release of the drug or anaesthetic. At the same time, the danger of blockage of the needle is reduced.

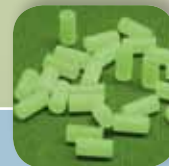
Scope of delivery

Delivery includes 5 silicone sealing sleeves per needle.



Needle tool ST

Needle sealing sleeves



green sealing sleeves
for needles ø 1,5 mm



red sealing sleeves
for needles ø 2,0 mm

Needle sizes

plain	collared	barbed	ø x length
TDN1520	TDN1520C	-	ø 1,5 x 20 mm
TDN1530	TDN1530C	-	ø 1,5 x 30 mm
TDN1538	TDN1538C	-	ø 1,5 x 38 mm
TDN2020	TDN2020C	-	ø 2 x 20 mm
TDN2030	TDN2030C	TDN2030W	ø 2 x 30 mm
TDN2040	TDN2040C	TDN2040W	ø 2 x 40 mm
TDN2060	TDN2060C	TDN2060W	ø 2 x 60 mm
TDN2080	TDN2080C	-	ø 2 x 80 mm
TDN20100	TDN20100C	-	ø 2 x 100 mm

Accessories

Short barrel for RD406 and RD706



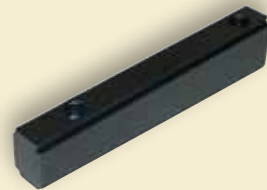
- calibre 11 mm
- length approx. 40 cm
- incl. conversion kit for visory and cleaning tool

Short barrel for RD206



- calibre 11 mm
- length approx. 40 cm
- incl. cleaning tool

Mounting rail MSR for pistol RD206



- required for mountage of an additional telescopic sight or red-dot sight
- length approx. 40 cm
- incl. conversion kit

Carrying strap for RD706



PCS200 Compressed Air Cylinder System



- maximum pressure: 200 bar
- e. g. for RD206, RD406 and RD706

**FP Airpump for RD206,
RD406 and RD706**



- incl. connecting parts
- maximum pressure: 11 bar

OP2 Red-Dot sight



5 M. O. A.

RF Laser rangefinder



5 - 915 m (5,5 – 1000 yards)

OP1 Telescopic sight



3 - 9 x 32

TeleDart® Blowpipes

Unique in the world

The blowpipe: simple, practical – indispensable

Established and indispensable in veterinary medicine for years, the blowpipe is the most affordable, simple and safe instrument for the narcotisation, medical treatment or vaccination of virtually all animals from close quarters and medium distances.

Whether in the veterinary practice, animal rescue, in animal husbandry or zoos and smaller wildlife enclosures, TeleDart® blowpipes guarantee particularly gentle and virtually silent treatment and anaesthesia of animals including large animals as well as small mammals and birds.

Maximum quality

All TeleDart® blowpipes are manufactured from top-quality and high-grade aluminium. The smooth inner surface of the aluminium-pipe gives the blowpipe darts better acceleration than plastic or carbon pipes and optimises the trajectory. TeleDart® blowpipes are all fitted with the removable safety mouthpiece. The adjustable handgrip enables secure and comfortable holding of the blowpipe and makes aiming easier.

Blowpipe B11

The B11 blowpipe lets you shoot up to 3 ccs (ml) of a drug safely and humanely. It covers a wide field of use and is indispensable for veterinarians, zoos and animal protection organisations but also in animal enclosures and laboratories. An extension can be used to extend the firing range of the B11.

Blowpipe B11

Model	Range	Syringe volumes
ø 11 mm, length 100 cm	1 to 10 m	1 to 3 ccs (ml)
Extension BP11 (length 100 cm)	to 15 m	

Blowpipe B14

The B14 blowpipe is especially popular for use in cattle farming as a drug volume of 5 ccs (ml) is often necessary here. The B14 consists of two separate parts and is easily and quickly connected. It has an overall length of 150 cm.

Blowpipe B14

Model	Range	Syringe volumes
Length 150 cm, dismountable in 2 parts	1 to 10 m	5 ccs (ml)

The removable TeleDart®- Safety Mouthpiece

The actual mouthpiece is simply removed before the blowpipe dart is inserted.

Benefits

- **Safety** When using highly toxic drugs, the full blowpipe syringe does not come into contact with the actual mouthpiece while being inserted in the blowpipe.
- **Hygiene** The mouthpiece can be completely removed for total cleaning/disinfection.

If several users are working with the blowpipe, each one can use his personal mouthpiece since they can be purchased separately.



Blowpipe B11

Blowpipe B14

High-performance Blowpipe B16

Blowpipe B16

This universal-blowpipe transports darts of all sizes: 1 – 5 ccs (ml). It is made of an aluminium precision pipe and is particularly recommended for users who work with a full range of doses or at great distances.

Our pioneering tail piece (special flight stabiliser BST16) gives it additional speed due to optimum guiding in the pipe and results in excellent ballistics. The B16 can be supplemented by an extension piece to extend the shooting range. With foregoing practice even distances of 20 metres are achievable.



Special flight stabiliser BST16 for blowpipe 16 mm



Example of blowpipe dart for blowpipe 16 mm



Blowpipe B16

Blowpipe B16

Model	Range	Syringe volumes
ø 16 mm, length 100 cm	1 to 15 m	1 to 5 ccs (ml)
Extension BP16 (length 100 cm)	to 20 m	

Blowpipe complete sets

- blowpipe
- functional blowpipe bag (as shown right)
- cleaning device
- blowpipe syringes
- blowpipe needles
- training needles
- materials for filling and cleaning
- special flight stabilisers BST16 (only in blowpipe kit B16)



Functional blowpipe bag for all blowpipes

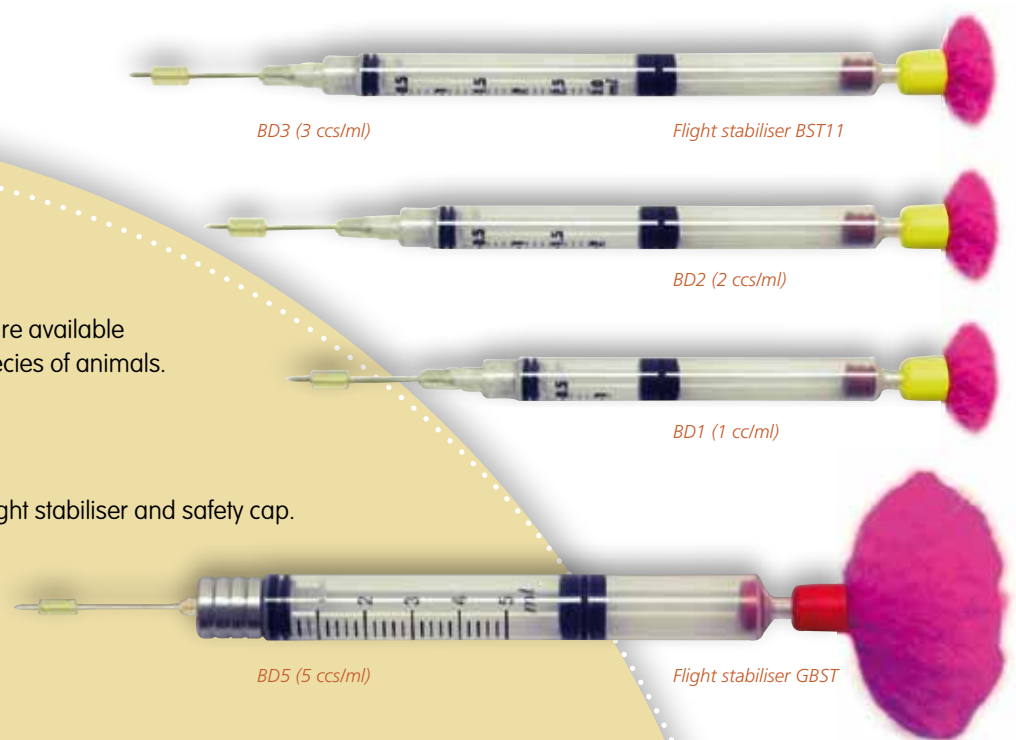
TeleDart® Blowpipe Darts & Blowpipe Needles

Blowpipe Darts

TeleDart® lightweight blowpipe darts are available in volumes 1 – 5 ccs (ml) and for all species of animals. They are simply pressurised with air.

Scope of delivery

Each blowpipe dart is delivered incl. flight stabiliser and safety cap.



Blowpipe Needles

TeleDart® blowpipe needles have a Luer-Lok™ * connector. They are closed at the tip (bevelled facet) and have a lateral injection port instead.

TeleDart® blowpipe needles are safe and human. The availability in several diameters (0.9 mm/1.1 mm/1.2 mm) and lengths (25 mm/30 mm/38 mm) enables the use for both large animals as well as small mammals and birds.

Scope of delivery

Delivery includes 5 silicone sealing sleeves per needle.

Blowpipe needles



Needle sealing sleeves, nature

TeleDart® blowpipe darts & blowpipe needles are compatible with the blowpipe systems of other manufacturers.

* Luer-Lok is a registered trademark of Becton, Dickinson and Company

All fotos above showing dart syringe with injection needle.