

teledart.

REMOTE INJECTION | SAFETY & CAPTURE EQUIPMENT

SAFETY AND
QUALITY AT
FAIR PRICES.

teledart.

TELEDART® REMOTE INJECTION
BECAUSE WE KNOW OUR PROFESSION!



The continuously increasing demand for our products has been proven worldwide that there is need for solid, well engineered and high-quality darting equipment which is made in Germany.

We want to fulfill this demand. For this reason we feel, responsibility to our customers is of top priority.

The feedback of our customers and partners confirms our philosophy that constant product improvements, strict quality controls and excellent customer service are essential for success.

We always take practical experiences and medical knowledge from veterinarians and experts from science and animal keepers into consideration.

TeleDart® is one of the leading producers of remote injection equipment and has a large variety of products, offering solutions for a wide scope of applications.

With our worldwide web of distributors in many countries, we ensure that the high demand is fulfilled in every region.

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REMOTE INJECTION PROJECTOR MODEL RD706

THE GENTLE ONE AMONG THE STRONG

DISTANCE AND PRECISION

The RD706 is a low noise remote injection projector which is extremely precise even at far distances and produces the best shooting result.

ERGONOMICS

The adjustable shoulder and cheek support provided with this projector 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 for quick succession of applications.

All sizes of syringes (with barrel 11 even from 0.5 to 10 cc) can be used in the RD706 rifle which means all species of animals can be treated.

The rifle is already fitted with an 11 mm mounting rail and enables easy mounting of additional scopes or red dot sights.

LOGLIFE GUARANTEE 20 YEARS

The exclusive use of high quality and corrosion free materials ensures the highest of standards.

SCOPE OF DELIVERY RD706

- 1 x rifle RD706 with choice of barrel:
 - barrel 11 mm (0,5 cc–10 cc)
 - barrel 13 mm (1 cc–20 cc)
- 1 x barrel cleaning set
- 1 x rifle bag
- 3 x CO₂-cartridges 16 gr
- 1 x tool for shoulder piece
- 1 x grease
- optional: optical sights, air pump, syringe starter set

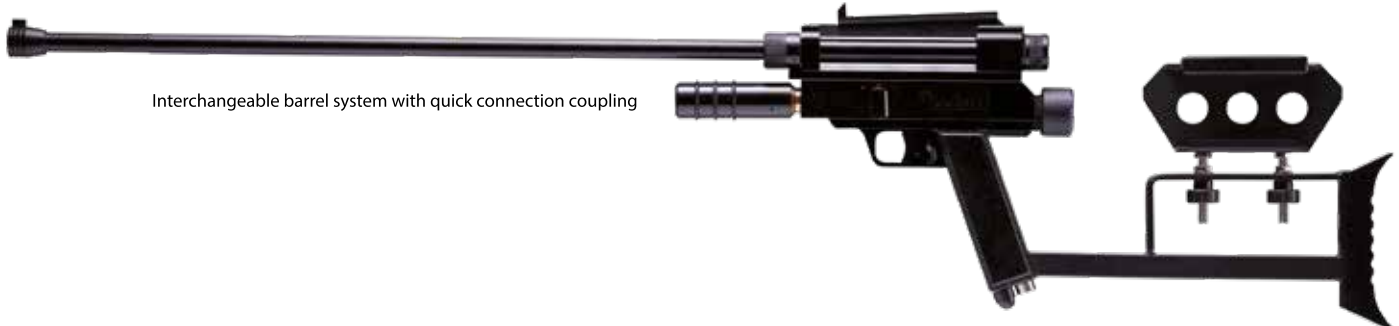
**20 YEARS
GUARANTEE**

TECHNICAL DATA RD706

Weight	3.3 kg
Overall length with barrel	113 cm
Material	aluminum/stainless steel
Barrels/Syringe volumes	interchangeable barrel system with quick connection coupling calibre 11 (0.5–10 cc) calibre 13 (1–20 cc)
Maximum zone	130 m
Effective range (with standard barrel 11 mm)	70 m (depending on dart sizes)
Standard sight	back sight/front sight
Pressure build-up	CO2 cartridge/airpump
Pressure control	continuous (0–16 bar) optional 25 bar
Safety striker	yes (rotary knob safeguard)
Safety valve	yes
Pressure relief valve	yes
Kinetic energy	>7.5 joules



Can be fitted with scopes or red dot sights



Interchangeable barrel system with quick connection coupling



Functional carrying bag for transport of the rifle



Optional hard case

REMOTE INJECTION PROJECTOR MODEL RD406

THE POWERFUL ONE

MEETING THE HIGHEST REQUIREMENTS

The function and operation of this projector is virtually the same as the model RD706. It is distinguished by its long range of 40 m as well as the particularly solid construction.

The interchangeable barrel system (like the model RD706) enables all sizes of syringes to be used, thus allowing it to be applicable for all fields of operations.

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

LONGLIFE GUARANTEE 20 YEARS

The exclusive use of high quality and corrosion free materials ensures the highest quality standards.



TECHNICAL DATA RD406

Weight	2,1 kg
Overall length with barrel	86 cm
Material	aluminum/stainless steel
Barrels/Syringe volumes	interchangeable barrel system with quick coupling connection calibre 11 (0,5–10 cc) calibre 13 (1–20 cc)
Target zone	120 m
Effective range (with standard barrel 11 mm)	1–40 m (with dart syringe 3 cc)
Standard sight	back sight/front sight
Pressure build-up	CO2 cartridge/airpump
Pressure control	continuous (0–10 bar)
Safety striker	yes (rotary knob safeguard)
Safety valve	yes
Pressure relief valve	yes
Kinetic energy	>7.5 joules



SCOPE OF DELIVERY RD406

- 1 x pistol RD406 with choice of barrel
 - barrel 11 mm (0.5 cc–10 cc)
 - barrel 13 mm (1 cc–20 cc)
- 1 x barrel cleaning set
- 1 x rifle bag
- 3 x CO2-cartridges 16 gr
- 1 x grease
- optional: optical sights, air

**20 YEARS
GUARANTEE**



REMOTE INJECTION PROJECTOR MODEL RD106

THE BASIC MODEL

CLEVER

Our remote injection pistol RD106 can reach up to 25 meters, It is equipped with front and back sights.

The CO2 valve can be disconnected in seconds. The tranquilizer pistol is easily stored and transported. The manometer is clear to read and can be regulated steplessly.

Barrel 11 mm can be used for dart syringes from 0.5 cc to 10 cc and barrel 13 mm can be used for dart syringes from 1 cc to 20 cc.

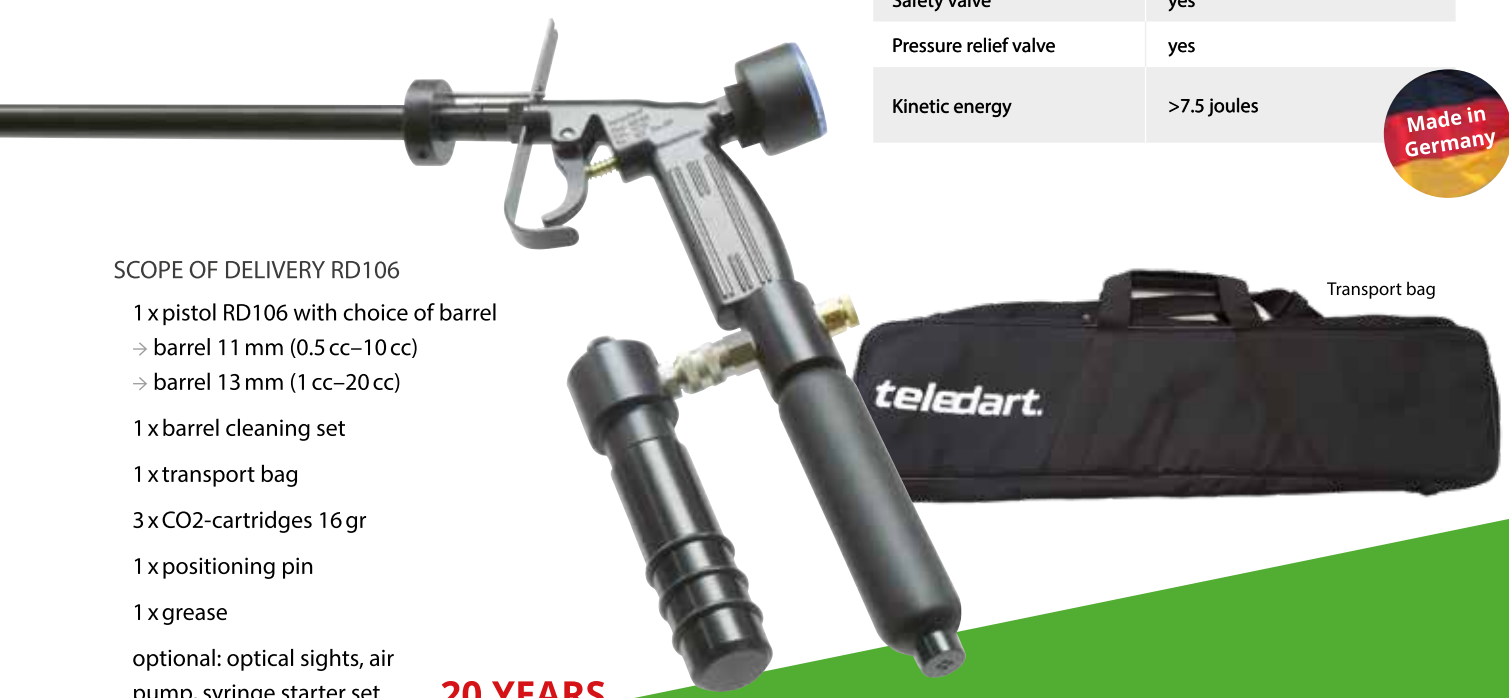
The remote injection pistol is a low budget solution for veterinarians, animal rescue, zoos, safari parks and farmers.

LONGLIFE GUARANTEE 20 YEARS

The exclusive use of high quality and corrosion free materials ensures highest quality standard.

TECHNICAL DATA RD106

Weight	0.98 kg
Overall length with barrel	93 cm
Material	aluminum/brass
Barrels/Syringe volumes	plug-on barrel system with adaptor calibre 11 (0.5–10 cc) calibre 13 (1–20 cc)
Maximum range	80 m
Effective range	1–25 m with dart syringe 3 cc
Standard sights	rear sight and front sight
Pressure build-up	CO2 cartridges 16 gr
Pressure regulation	stepless push button 0–10 bar
Trigger safety	no
Safety valve	yes
Pressure relief valve	yes
Kinetic energy	>7.5 joules



SCOPE OF DELIVERY RD106

- 1 x pistol RD106 with choice of barrel
- barrel 11 mm (0.5 cc–10 cc)
- barrel 13 mm (1 cc–20 cc)
- 1 x barrel cleaning set
- 1 x transport bag
- 3 x CO2-cartridges 16 gr
- 1 x positioning pin
- 1 x grease
- optional: optical sights, air pump, syringe starter set

**20 YEARS
GUARANTEE**

REMOTE INJECTION PROJECTOR MODEL RD206

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 aluminum 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. Its remarkable target accuracy at distances up to 30m ergonomics and well thought-out positioning of functional elements ensure impressive user friendliness. Precise pressure regulation as well as the easy to read pressure display enable rapid pressure build up or pressure release on the fly.

The RD206 projector makes it possible to treat all species of animal.

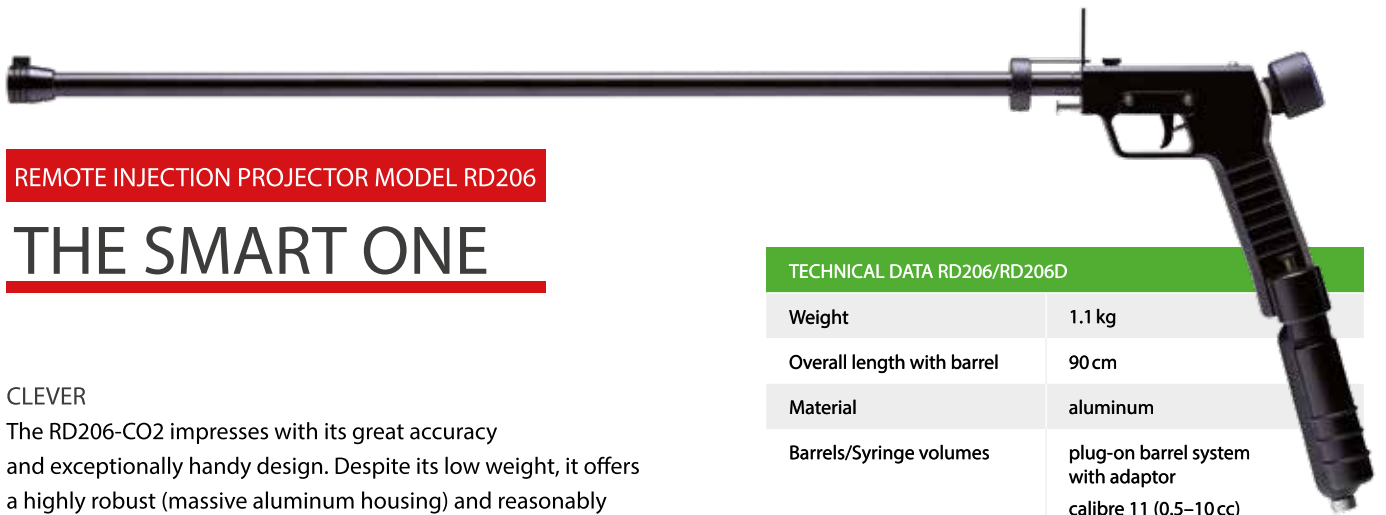
Optionally, in combination with the mounting rail MSR, an additional red dot sight or scope can be mounted. This projector is available in a left-hand or right hand version (on request) and can also be used with a choice of air pumps.

FAST DEPLOYMENT

The RD206 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.

TECHNICAL DATA RD206/RD206D

Weight	1.1 kg
Overall length with barrel	90 cm
Material	aluminum
Barrels/Syringe volumes	plug-on barrel system with adaptor calibre 11 (0.5–10 cc) calibre 13 (1–20 cc)
Maximum range	80 m
Effective range (with standard barrel 11 mm)	1–30 m (with dart syringe 3 cc)
Standard sight	back sight/front sight
Pressure build-up	CO2 cartridge/airpump
Pressure control	continuous (0–10 bar) RD206D: 0–6bar
Safety striker	yes (pin retainer)
Safety valve	yes
Pressure relief valve	yes
Kinetic energy	>7.5 joules RD206D: <16 joules



LONGLIFE GUARANTEE 20 YEARS

The exclusive use of high quality and corrosion free materials ensures the highest quality standards.

SCOPE OF DELIVERY RD206

1 x pistol RD206 with choice of barrel:

→ barrel 11 mm (0.5 cc–10 cc)

→ barrel 13 mm (1 cc–20 cc)

1 x barrel cleaning set

1 x rifle bag

3 x CO₂-cartridges 16 gr

1 x positioning pin

1 x grease

optional: optical sights, air pump, syringe starter set

**20 YEARS
GUARANTEE**

*Quick plug-in barrel system
Picture with red dot OP2 and
mounting rail MSR*



TELEDART

ACCESSORIES



TELESCOPIC SIGHT OP1

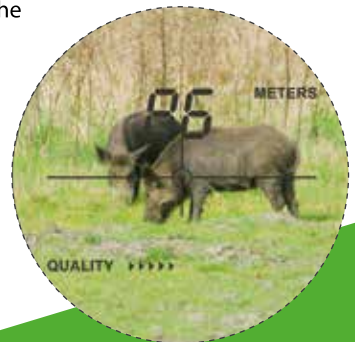


Optic sight with cross line
Magnification 3-9 x 40

OPTIC SIGHTS

The use of optic sights increase the accuracy and improve reaching the target tremendously. The telescopic sight and the red dot sight are prepared for fitting on a 11 mm mounting rail.

The rangefinder helps to estimate the distance to the animal and enables correct pressure adjustment.



RED DOT SIGHT OP2



Brightness adjustable in 11 steps
Magnification 1 x 30
Red dot size: 5 MOA

LASER RANGEFINDER RF



For distances from 15-600m

**MOUNTING RAIL MSR
FOR PISTOL RD206**



11 mm Mounting rail
with fittings for
mounting optics on RD206

CO2-CARTRIDGES + AR



CO2-16
CO2 cartridge, standard size 16 g, for all TeleDart® models



CO2-45 – CO2 cartridge, extra large, 45 g, for all TeleDart® models. This cartridge can only be used together with ringadaptor AR

AIRPUMPS

Stand footpumps are suitable for even and hard ground. Airpumps are a good alternative to CO2 where it is hard to buy CO2 cartridges or where extreme climate conditions don't allow use of CO2 cartridges (i.e. polar region)

AIRPUMP FP



Robust stand up pump
11 bar maximum pressure

HANDPUMP HP



Small hand pump
25 bar maximum pressure

FOOTPUMP TP (CLOSED)

Solid footpump
7 bar maximum pressure



FOOTPUMP TP (OPEN)



FOR ALL PROJECTORS

TELEDART® DART SYRINGES



Intensive material research and development 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 this kind worldwide and can't be compared with the materials of other darts. **TeleDart® Dart Syringes are compatible with the pistols and rifles of other manufacturers.**

UNBREAKABLE

The TeleDart® dart syringes are unbreakable which is unrivalled until till today.

PERFECT BALLISTICS

Especially great results at large distances! As well as superb guidance in barrels, manufactured to be in a single piece, ensuring perfect aerodynamics and excellent shooting results.

STABILITY AND TEMPERATURE RESISTANCE

Because the material does not absorb any moisture, the darts don't warp, bend or become brittle. Even after longer storage, they fit perfectly into the barrel. TeleDart® dart syringes can also be used under most extreme climatic conditions.

SAFETY AND QUALITY

Combining our syringes with original TeleDart® needles guarantees 100% sealing. The quality and functional tests are subject to very strict regulations. Each individual dart syringe is quality tested.

ECONOMICAL

Provided they are handled with care, TeleDart® dart syringes can be used several times.

INNOVATIVE

The TeleDart® Dart Syringes for barrel 11mm makes barrel change unnecessary because of the various selection of dart capacities (from 0.5cc to 10cc) that are available. Only when an even higher dart capacity (15cc and 20cc) is required, a barrel change to the 13mm caliber would be necessary.

SCOPE OF DELIVERY

Each dart syringe is supplied with flight stabilizer.



DART SIZES										
0,5 cc	1 cc	1,5 cc	2 cc	3 cc	5 cc	7 cc	10 cc	15 cc	20 cc	Calibre
TD005-11	TD01-11	TD01.5-11	TD02-11	TD03-11	TD05-11	TD07-11	TD10-11	-	-	11 mm
-	TD01-13	-	TD02-13	TD03-13	TD05-13	TD07-13	TD10-13	TD15-13	TD20-13	13 mm

FOR ALL PROJECTORS

TELEDART® INJECTION NEEDLES

TeleDart® Injection Needles are available for many kinds of animals. Various lengths (20 mm to 100 mm) and diameters (1.5 mm/2.0 mm) as well as different versions (plain, collared or barbed) provide an extensive product range.

INNOVATIVE AND SAFE

The innovative needle base guarantees an optimum fit and together with 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 quick transfer and release of drug or anesthetic. 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 SIZES			
plain	collared	barbed	ø x length
TDN1520	TDN1520C	-	ø 1,5x20 mm
TDN1525	TDN1525C	-	ø 1,5x25 mm
TDN1530	TDN1530C	-	ø 1,5x30 mm
TDN1538	TDN1538C	-	ø 1,5x38 mm
TDN2020	TDN2020C	-	ø 2,0x20 mm
-	-	TDN2025W	ø 2,0x25 mm
TDN2030	TDN2030C	TDN2030W	ø 2,0x30 mm
TDN2040	TDN2040C	TDN2040W	ø 2,0x40 mm
TDN2060	TDN2060C	TDN2060W	ø 2,0x60 mm
TDN2080	TDN2080C	-	ø 2,0x80 mm
TDN20100	TDN20100C	-	ø 2,0x100 mm



1' pole extension

TELEDART®

POLE SYRINGE PS

TeleDart® Pole Syringe is for injecting medication in different types of animals over short distance. It is packed in two pieces, which can be joined together when a longer pole is needed (pole stick is 3' long and the extension is 1' long). Due to the moulded handle, the pole has a good grip.

You can also purchase additional 1' extensions to make the pole syringe even longer.

TeleDart® Pole Syringes are available in 3 different syringe sizes, 3 cc, 6 cc and 12 cc. You can even opt to buy one pole syringe set and add another 2 heads.

We also offer a special head for syringe darts: The special head leads air-charged syringes which discharge automatically when puncturing the animal's skin, so that even small and delicate animals can be treated without using much power on them. Using this special head enables instant injections which are steady and gentle at the same time.

Numerous syringes can be prepared in advance so treatment of many animals one after the other is possible.



Pole syringes with all sizes of syringes





SCOPE OF DELIVERY

POLE SYRINGE 3 cc, PS3

- Pole 3'
- Aluminum head for 3 cc
- Extension 1'
- 3 Syringes 3 cc
- 3 Needles 1.8 x 50 mm



Heads for pole syringes

POLE SYRINGE 12 cc, PS12

- Pole 3'
- Aluminum head for 12cc
- Extension 1'
- 3 Syringes 12 cc
- 3 Needles 1.8 x 50 mm



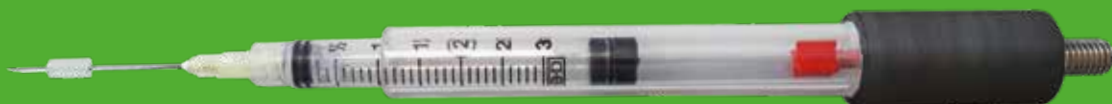
POLE SYRINGE 6 cc, PS6

- Pole 3'
- Aluminum head for 6 cc
- Extension 1'
- 3 Syringes 6 cc
- 3 Needles 1.8 x 50 mm



POLE SYRINGE PSB

- Pole 3'
- Extension 1'
- Special head for blowpipe syringes 3 cc
- 3 blowpipe needles 1.2 mm x 38 mm
- 3 blowpipe syringes 3 cc
- Fill and care set for blowpipe syringes



Syringe head PSHB with blowpipe dart BD3



TELEDART® BLOWPIPES

THE ALLROUNDER

SIMPLE, PRACTICAL, INDISPENSABLE

The blowpipe enables handling of fearful or aggressive animals. It is affordable, safe and easy to use, suitable for immobilization, medical treatment or vaccination of animals like cats, dogs, game, horses and many others, from close quarters and medium distances.

In animal rescue, animal husbandry, farming, zoos, animal parks or domestic animal keeping, TeleDart® blowpipes guarantee particularly gentle and silent treatment. For many veterinarians the blowpipe is standard equipment and a lot of community councils work with remote injection blowpipes.

STRAY DOGS

Very successfully when used for stray animal programs. Animals are injected fast and effective from distance with reduced stress behavior. This ensures easier and faster treatment.

MAXIMUM QUALITY

All TeleDart® blowpipes are fitted with a removable mouthpiece and are made of top quality high grade coated aluminum. The smooth inner surface of the aluminum pipe gives the blowpipe darts better acceleration than plastic or carbon pipes and optimizes trajectory. Aluminum blowpipes don't warp. The adjustable handgrip enables secure and comfortable holding and makes aiming easier.

SCOPE OF DELIVERY

- blowpipe (B11, B14 or B16)
- blowpipe bag
- cleaning set
- blowpipe syringes
- blowpipe needles
- training darts
- fill and care set
- special stabilizers for use in B16

COMPLETE
SET FOR
IMMEDIATE
USE!

BLOWPIPE B11		
Model	Range	Syringe Volume
ø 11 mm, length 100 cm Extension BP11 (length 100 cm)	1–10 m up to 15 m	1–3 cc

BLOWPIPE B11

Our blowpipe B11 is 100 cm long and is recommended for treatments with medication volume of max. 3 cc. Blowpipe syringes of 1 cc, 2 cc and 3 cc can be used and will reach up to 10 m and more.

The best shooting range is to 8 m. With the additional extension, up to 15 m is possible. The blowpipe B11 is suitable for many animals like cats, dogs, game and livestock.



BLOWPIPE B16		
Model	Range	Syringe Volume
ø 16 mm, length 100 cm Extension BP16 (length 100 cm)	1–15 m and more up to 20 m and more	1–5 cc, as well as 10 cc

BLOWPIPE B16

Our universal blowpipe is 100 cm long. It is our top model with best flying results. Syringes in sizes 1 cc, 2 cc, 3 cc, 5 cc or even more can be used in this blowpipe.

The specially designed stabilizer BST16 is made of plastic and guides the syringe through the pipe perfectly and allows outstanding ballistics.

The blowpipe B16 enables on one side, precise shots over large distances of up to about 12–15 m, and on the other side it is also suitable for gentler shots over near distances. For example, on small animals. With the 1 m extension, distances of over 15 m can be reached.

As all an rounder, the TeleDart® blowpipe B16 can be used on many animal types and is ideal for zoos, animal parks and animal rescue. Also for treating cattle and calves it is the most chosen blowpipe, because even pistol darts up to 10 cc can be used with it.

BLOWPIPE B14		
Model	Range	Syringe Volume
length 150 cm, divisible	1–12 m	5 cc

BLOWPIPE B14

Our blowpipe B14 takes only 5 cc syringes and is recommended only for treatments with this medication volume. Of course the syringe can be filled with less, but the 5 cc syringe is still quite heavy.

The blowpipe B14 has got a total length of 150 cm and can reach up to 12 m. Best shooting range are from 8–10 m.



Special flight stabiliser
BST16 for blowpipe 16 mm

Due to the high precision the B16 is often used on small animals like cats and dogs – in situations where precise shooting is very important. Animal welfare organisations also use our blowpipe B16 for street dog programs.

(only in Kit B16 blowpipe set)

Please be aware, that the mentioned distances are approximate. From experience we know that best results are up to 10 meter. It is important to practice regularly to achieve best shooting results.

TELEDART® - BLOWPIPE DARTS AND BLOWPIPE NEEDLES

COMPATIBLE AND VERSATILE



BLOWPIPE DARTS

TeleDart® blowpipe darts weigh very little and are available from 1 to 5 cc. They are pressurized with air, using our air filling set FIS.

SCOPE OF DELIVERY

Every blowpipe dart is delivered with flight stabilizer.



BLOWPIPE NEEDLES

TeleDart® blowpipe needles have Luer-Lok™-connections.* The needles are sealed at the tip (bevelled facet) and have got a lateral injection port on the side.

TeleDart® blowpipe needles are available in various diameters (0.9 mm/1.1 mm/1.2 mm/1.5 mm) and lengths (25 mm/30 mm/38 mm) and are used on large animals and small ones like small mammals and birds.

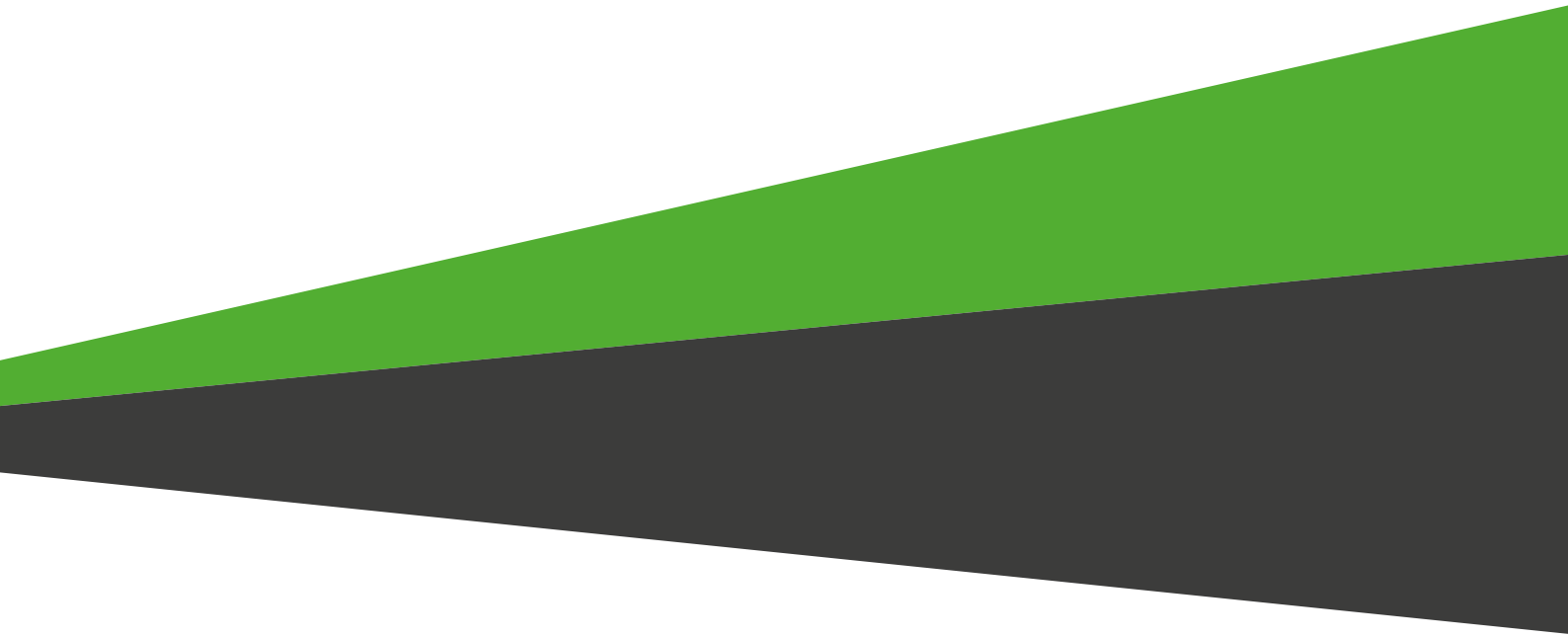
SCOPE OF DELIVERY

They are sold in pack of 10 needles with 50 silicone sleeves.



TeleDart® blowpipe darts and blowpipe needles are compatible with blowpipes from other manufactures.

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



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Asia

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