



Global
Distribution.
American
Made.

PNEU-DART^{INC}

CATALOG

Remote delivery systems. The best in sight.



PNEU-DART INC.

BECAUSE YOU CAN'T AFFORD TO MISS[®]

COMPANY CORE VALUES

- | | |
|-----------------------|--|
| QUALITY | The quality of our product defines the pride we take in servicing our customer. |
| FAMILY | We are deeply passionate about family, family we work with, family we work for and our family of customers. |
| RESILIENT | We never lose...we either win or we Learn. |
| INNOVATION | Through innovation we are recognized as one of the best in the world at designing and manufacturing remote delivery systems. |
| INTEGRITY | We conduct our business practices ethically and with honor. |
| ACCOUNTABILITY | Our associates accept responsibility for the success of the company and are held accountable for the results of their performance. |



Pneu-Dart, Inc - Williamsport, PA

For over 50 years, Pneu-Dart has offered the best remote injection equipment for your remote delivery needs. Our Remote Delivery Systems (RDS) are designed to capture or medicate while minimizing stress on the animal.

Pneu-Dart, Inc. team members take great pride in providing the best possible products and services at an affordable price.

Whether it be to medicate free-ranging cattle, sedate cervid livestock or assist in the translocation of wild animals, Pneu-Dart manufactures products to handle every target situation. This catalog provides detailed information on our complete line of remote delivery products. Browse our expertly crafted Remote Delivery Devices “RDDs”, commonly called “darts,” tranquilizer guns (or “projectors” as we prefer to call them) and a full range of accessories.

Pneu-Dart, Inc. was born in the majestic mountains of Central Pennsylvania in the village of Barbours. Founded in 1967, Pneu-Dart started as a small basement operation developing remote delivery devices for livestock and wild game industries. Our mission was based simply on the philosophy of giving the customer what they want – and what works. We have enjoyed steady growth over the years due to invaluable feedback from ranchers and rangers. These ideas have improved, and continue to improve, the product line. In fact, six of the 17 projectors we have produced are still in production today. Our RDD systems are continually being improved to the point they are unparalleled in design and effectiveness.

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PNEU-DART Remote Delivery Devices

Polycarbonate & Aluminum Body

RDDs



Whether your task is to medicate or sedate, Pneu-Dart has the ideal Remote Delivery System for you. Our disposable RDDs come in a broad array of sizes, are easy to fill, and are color coded for speedy identification.

SLO-INJECT™ PATENTED RDD TECHNOLOGY

>> First and Only Disposable Slo-Inject® RDD on the Market!

- Reduced rate of injection
- Virtually no tissue damage to the animal
- Minimizes potential for “bounce-outs”
- Helps to ensure ideal delivery



TYPE 'C' DISPOSABLE RDDs

Compatible with:

Model 389

Model 196

*Model 193

Pneu-Dart Type 'C' disposable RDDs support a 13mm tail diameter and are designed to provide precise delivery in a convenient, inexpensive projectile. Color coded in orange, Type 'C' RDDs are used with our cartridge-fired projectors. These RDDs are used with the following Pneu-Dart Model Projectors: Model 389 – Cartridge Fired, Model 196 – Cartridge Fired and *Model 193 – Cartridge Fired (Model retired).

Note: Type 'C' and 'P' RDDs appear to be identical, but the 'C' device has a slightly larger tail diameter for use in our cartridge-fired projectors.



Pneu-Dart Type 'P' RDDs, color coded in yellow, are for use with our CO2/Air projectors and Blo-Jector. These RDDs are used with the following Pneu-Dart Model Projectors: G2 X-Caliber Gauged CO2, X-Caliber Gauged CO2, X2 Gauged CO2, Model 178B & 178BS – Air, Model 190B – Air, Blo-Jector – Air

- *Model 176B – CO2 (Retired) and
- *Model 179B – CO2 (Retired)

TYPE 'P' DISPOSABLE RDDs

Compatible with:
 Model X-Caliber
 Model G2-X-Caliber
 Model X-2
 Model 178BS
 Model 190B
 Blo-Jector
 *Model 176B
 *Model 179B



TYPE 'U' DISPOSABLE RDDs

Compatible with all
 Pneu-Dart Projector
 Models

Type 'U' RDDs are our most versatile and universal tail design for Pneu-Dart Projectors. Type U tails for 6cc – 10cc RDDs are our standard tail design for any projector. As an option, Type U tails have been created to support 0.5cc – 5cc RDDs as well. Many of our more seasoned customers may be familiar with these as 'P' Type RDDs with Flight Stabilizer Tails.

*DID YOU KNOW?

One of the known benefits of using Remote Delivery Systems is treatment at the first onset of infection will aid in recovery and reduce spread!





POLYCARBONATE BODIES (.5 CC TO 2 CC)

With the advent of our patented Slo-Inject® technology Pneu-Dart has fortified its plastic RDD body by transitioning over to an opaque polycarbonate resin. Equipped with a color-coded Type 'C', Type 'P' and Type 'U' tail the Slo-Inject® PolyCarb RDDs possess enhanced mechanical and superior chemical resistance properties.

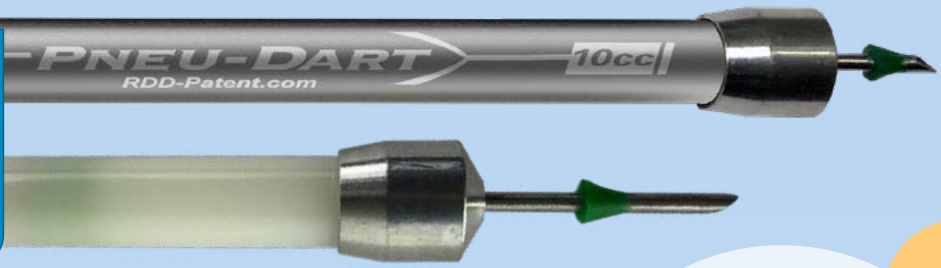


ALUMINUM BODIES (3 CC - 10 CC)

RDDs (3.0cc - 10.0cc) are laser etched denoting the injectable liquid capacity. With this value added feature “at-a-glance” identification will help provide the best treatment possible. Made out of aluminum tubing, our RDDs are designed to ensure optimum performance under any condition.



Proper remote delivery must be delivered to the O-Zone™ injection site. Pneu-Dart recommends consistently delivering an appropriate sized practice device into a six-inch target before attempting to deliver any medication remotely. The species neutral O-Zone™ is on the side of the neck forward of the shoulder.



CANNULA LENGTHS

RDDs are available with 14-gauge cannula in lengths of 3/8", 1/2", 3/4", 1", 1 1/4", 1 1/2" and 2".

[13-gauge cannula also available]

RDDs 1.5 cc through 10 cc are equipped with a Gelatin Collar. 0.5cc - 10cc can be ordered with a wire barb. [The 3/8" cannula can not be equipped with a retention device]. 1/2" cannula are available in Gelatin Collars or wire barbs. We do not recommend wire barbs or Gelatin Collars on 1/2 cc or 1 cc devices; however, they are available at an additional cost. Gelatin Collars are comprised of an inert material retaining the RDD in place until the injection is complete. After several minutes it will liquefy, allowing the RDD to fall freely from the animal.

Question as to which option may be best?

Contact your local veterinarian for assistance.



Gelatin Collars

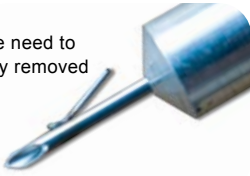


Tri-Port Discharge
(end & side ports injection)

GREEN AND RED << Gelatin Collars

Designed to assist in easy identification we have elected to use two colors for our Gelatin Collars. The traditional Green color is now used on all end-port discharge cannula. The Red Gelatin Collars are assigned to our Tri-Port (end and side port) discharge cannula. Although different in color, our Gelatin Collars function equally as they have in the past.

Note: These need to be surgically removed



Wire Barb

Used to retain the RDD into the hide of the animal.



Flight Stabilizers

Used to stabilize the RDD during flight.

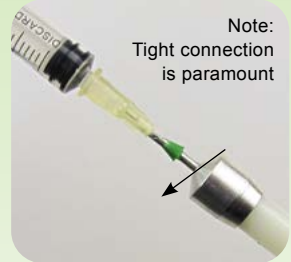
HOW TO

>> FILL AN RDD

Recommendation:
Wear latex gloves when filling RDD with liquid.



1. Load Fill-Syringe with your desired volume of liquid
2. Hold RDD upwards at a 45 degree angle
3. Using a clean 19-gauge hypodermic needle, insert the fill needle into the RDD cannula (needle) and fill completely. The 19-gauge fill-needle must be 3/4" longer in length than the RDD cannula
4. To avoid any displaced liquid, the RDD should remain upright until ready to fire



Note:
Tight connection is paramount

Pneu-Dart, Inc. does not condone nor promote the extra-label use of veterinary pharmaceuticals unless on order and under supervision of a licensed veterinarian. We highly recommend that a VCPR (Veterinarian Client Patient Relationship) is established and maintained.

For detailed instructions along with video tutorials please visit our support page www.RDD-Patent.com

SPECIALTY RDD TYPES

Specifically Designed to Meet Your Needs

Various sizes of “cutters” are available. Call for more information.

DNA

Ships 3 to a pack

Our DNA extraction device is designed to remove a sample consisting of both the dermis and hypodermis material. Integrated with the aluminum nose cone is a stainless steel cutter measuring approximately 0.165” × 0.150” (this varies per animal type) which envelopes a barbed “capture claw” to ensure sample retention. Field trials yield three independent DNA tests from a single sample.

Upon impact without harming the animal, the device retains a sample and falls to the ground. Equaling all Pneu-Dart RDDs, our DNA devices are available in the following three tail designs: Type ‘C’ for our Cartridge-Fired Projectors; Type ‘P’ for CO2 and Air Activated Projectors; and Type ‘U’ with flight stabilizers.



BIOPSY

Ships 3 to a pack

Ideal for gathering tissue samples for analysis, the Pneu-Dart Biopsy device, much like the DNA device, contains a ferrule “cutter” which protects a three-barbed capture claw.

Upon retrieval of the device post-delivery, simply unscrew the ferrule and extract the tissue sample.

Or call our CCP Team for additional details and to place your order.

WE STRONGLY RECOMMEND YOU PRACTICE PRACTICE PRACTICE!

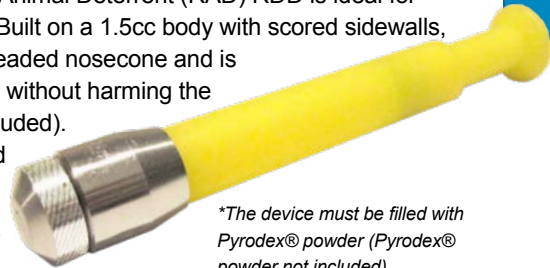
Use our Practice RDDs to sight in or fine tune your projector prior to use in the field.

Available in all RDD sizes (.5 cc – 10 cc) and in Type ‘P’, ‘C’, or ‘U’ configurations.

Remote ANIMAL DETERRENT

Uniquely designed, our Remote Animal Deterrent (RAD) RDD is ideal for “scaring” off unwanted animals. Built on a 1.5cc body with scored sidewalls, the RAD supports a two-part threaded nosecone and is designed to rupture upon impact without harming the animal (Pyrodex Powder not included). Available in Type ‘P’ Type ‘C’ and Type ‘U’ tail types.

A biodegradable body design is available for an upcharge.



**The device must be filled with Pyrodex® powder (Pyrodex® powder not included).*

>> Remote MARKING DEVICE



Ships 3 to a pack

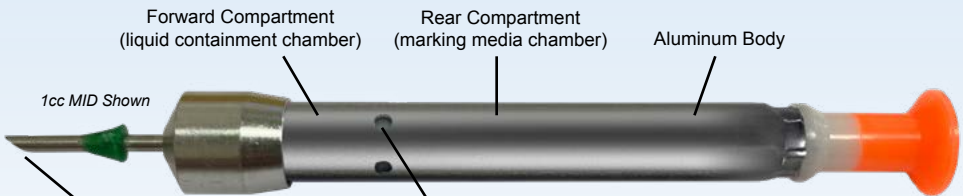
Marking devices are designed to visibly mark the animal. Required marking media is now less than 1cc in volume.

Note: We do not provide the marking media used in Marking Device.

Improved MARKING INJECTION DEVICE

Ships 5 to a pack

>> MID's are designed to inject the liquid while simultaneously placing a visible mark on the animal. Liquid delivery options for 1 cc – 3 cc are available. A variety of options are available. Call Pneu-Dart Customer Care Providers for further details.



Using a syringe equipped with a 19 gauge hypodermic fill-needle, fill the injectable liquid containment chamber by sliding the fill needle into the end of the cannula.

Using a hypodermic needle and syringe, fill the rear compartment with the marking media by inserting the needle into a 5/32" ejection port located behind the crimp.

DIGITAL TRACKING RECEIVER

State-of-the-Art Tracking



PNEU-DART PD1000 DIGITAL TRACKING RECEIVER

The new PD1000 combines superior range and convenience in a rugged compact design. Equipped with unique Polyphase filters the digital PD1000 dramatically reduces background noise translating in enhanced range and reduced time of retrieval.

- Highest sensitivity in tracking receivers
- Best pinpoint accuracy available
- Polyphase filter reduces background noise
- Easy tuning and smooth tones
- Three-position range switch
- Less adjacent channel interference
- Operates on AAA Batteries
- Full three-year warranty
- Outside use in rain does not void warranty
- Loud speakers top and bottom



The PD1000 ships with a protective soft case, 12v DC adapter and roof mount adapter.

Our Premium Hard Case is optional.

>> See Page 37 for details

PNEU-DART PROJECTORS

Gauged CO₂, Cartridge Fired and Air Fired



Pneu-Dart projectors are engineered for versatility, functionality, and ruggedness. Our rifles and pistols are expertly crafted to handle short and long-range targets with ease and accuracy.

DID YOU KNOW?

All Pneu-Dart projectors have mechanically adjustable power controls that make for ideal delivery at close range or sizable distance, even from the bird's eye view of a helicopter. This allows for quiet propulsion and less trauma to the animal when proper muzzle velocity is achieved.



G2 X-CALIBER™

(GAUGED CO₂ - TYPE P OR U RDDs)



The G2 X-Caliber ships with a hard shell case.

Pneu-Dart's G2 X-Caliber has become the best-selling, most accurate gas-based RDD projector ever built. 2018 earmarked the release of the X-Caliber 2nd generation supporting a hammer-forged 39" 304R stainless steel barrel. (1st Gen barrel length: 29").

X-Caliber 39" Barrel Conversion Kit

Our best-selling X-Caliber (29") just got better. Convert to the new G2 X-Caliber 39" barrel and receive increased accuracy while decreasing the noise level by 7%! Upgrade kit features 1-39" G2 X-Caliber barrel, 1-barrel sleeve, 1 tube of Blue Loctite and step-by-step instructions. [Conversion Kit with G2 Case sold separately]



Available Color Options:
True Timber Camo or Satin Black



The G2 X-Caliber's clean, unique design possesses a variety of features the industry had yet to experience.

- Located directly behind the urethane coated forearm is our rotating power control engineered to vary the muzzle velocity without taking your eye off the target.
- Constructed of machined aluminum and coated with a handsome, elements-resistant, satin finish, the G2 X-Caliber is the best and most versatile of Pneu-Dart's rifled bore projectors.
- Spring-loaded rotating butt plate for quick loading.
- Protective gauge housing.

BENEFITS OF THE G2 X-CALIBER:

- Reduced noise level (Virtually silent at 7% quieter than incumbent)
- 39" Barrel made of 304SS dichromate steel minimizing any bore residue.
- Weight: 8 lbs (7% lighter than incumbent)
- 3 x 9 x 32mm scope
- RDD ranges are the greatest and the most accurate throughout the history of the company
- 0.5cc to 10cc RDDs
- Range 0-70 yards with 1 cc Type 'P' disposable RDDs
- O-rings are rated from -40 to 400° F.
- Limited Lifetime Warranty (including case)
- Does not require an Federal Firearm License (FFL)



The G2 X-Caliber is ideal for anyone. The advanced features and benefits make it a superior projector on the market.

X-2™

(GAUGED CO₂ PISTOL - TYPE P OR U RDDs)

Pneu-Dart is pleased to present the most innovative and practical gas-based short range projector—the X-2. Constructed of durable 6061 machined aluminum and coated with a sharp, elements-resistant anodized finish, the X-2 is the finest and most versatile short range projector ever built.



Available Color Options:

- True Timber Camo with Timber Trim
- True Timber Camo with Black Trim
- Satin Black with Black Trim
- Satin Black with Silver Trim

The X-2 ships with a hard shell case.

Made in the USA, the X-2's sleek design possesses a variety of features, including a rotating rear barrel port engineered for quick and efficient dart loading.

ADDITIONAL ENHANCED FEATURES:

- Protective gauge housing
- Rotating rear barrel port for quick loading
- Fingertip muzzle velocity control
- Rifled 14 inch fluted stainless steel barrel
- 12 gram CO₂ air source (6 shots/cylinder)
- Virtually silent dart propulsion
- Range: 0-25 yards with 1 cc Type 'P' disposable RDDs
- Does NOT require Federal Firearm License (FFL)
- Optional 11 mm smooth bore barrel sleeve
- Limited lifetime warranty



BENEFITS OF THE X-2:

- Quiet (virtually silent)
- 0.5 cc - 3 cc Type P RDD
- Most affordable on a per shot basis
- Barrels are anodized with dichromate seal minimizing any bore residue
- O-rings are rated from -40 to 400° F.



Shown with optional dial-face illuminator (pg 33)



MODEL 389

(CARTRIDGE FIRED TYPE C OR U RDDs)

The Model 389 is the latest and most advanced cartridge-fired projector of the modern day era. Although unique, the Model 389 is a collaborative design based on its predecessor's best attributes. The Model 389 has proven to be the most versatile, accurate and consistent cartridge-fired projector ever made. The hinged, breach loading dart barrel supports any size dart and is equipped with our revolutionary Airflow Control Ports (ACP). Our ACP technology aligns with the exiting gas at the muzzle, thereby virtually eliminating "tail-kick" of the dart. The five position power control has been moved closer to the shooter ensuring silent and quick power adjustment for any shot distance.



Model 389 Black

MODEL 389

(CONTINUED)

Available Color Options:
 Black Stock with Blued Assembly
 Camo Stock with Blued Assembly
 Black Stock with Electroless Nickel
 Camo Stock with Electroless Nickel



MODEL 389 SPECIFICATIONS

- 389 stock and action - Savage Model II FV .22LR caliber 5 shot clip (Model 389 ships with 3-9 x 32 mm scope)
- Dart barrel - 13 mm 19" rifled barrel with Airflow Control Ports
- Dart action - Break open breach loading
- Cartridges - Pneu-Dart 22 caliber blank power loads
- Weight - 9 1/2 lbs.
- Power control - 5 position
- Range - 0 to 70 yards with 1 cc Type 'C' disposable RDDs
- Front and rear quick detachable sling swivels included
- Will deliver 0.5 cc - 10 cc RDDs

All cartridge-fired projectors ship with a standard economy projector case.



****Sale of the cartridge-fired rifles (196 and 389) is regulated by Federal Law. Interstate shipment is restricted to government agencies or holders of a Federal Firearm License. If you do not have a license, arrange for a FFL dealer to accept the projector on your behalf. We must have a certified faxed, email and/or mailed copy of this license on file prior to shipment.**

MODEL 196

(CARTRIDGE FIRED - TYPE C OR U RDDs)

The Model 196 is an extremely rugged cartridge-fired projector that is functional and simple. The power control is on the rear of the gas block for convenience and will provide many years of service. Model 196EN (not shown) compromises a uniform electroless nickel-plated finish mounted handsomely on a black composite stock.



****Cycling for Models 196 and 389:**

Field studies have concluded cartridge-fired projectors perform best when given adequate time to "cycle".

By definition: Cycling implies the ability for the gas chamber, within a cartridge-fired projector, to replenish itself with fresh oxygen. When achieved the projector yields a more consistent burn rate in each charge fired. Failure to do so results in less oxygen yielding lower combustion levels (e.g., reduced muzzle velocities) for subsequent darts fired at less than 30-second intervals.



Break Open,
Shotgun type

MODEL 196 SPECIFICATIONS

- 196 stock and action - Savage Model II FL .22LR caliber 5 shot clip (ships with a 1 X x Pistol Scope)
- Dart barrel - 13mm 19" rifled barrel with Airflow Control Ports
- Dart action - Break open, shotgun type
- Cartridges - Pneu-Dart .22 caliber blank power loads
- Sights - Fiber optic rear and front sight are available upon request
- Weight - 6 1/2 lbs.
- Power control - 5 position
- Range - 0 to 70 yards with 1 cc Type 'C' disposable RDDs
- Front and rear quick detachable sling swivels included
- Delivers 0.5 cc - 10 cc RDDs

Model 196 Available Color Options:

Black Stock with Electroless Nickel
Camo Stock with Electroless Nickel
Black Stock with Blued Assembly
Camo Stock with Blued Assembly

All cartridge-fired projectors ship with an economy gun case.

Pneu-Dart .22 Calber Blank Power Loads can be found on page 31

PNEU-DART MODEL 178BS

(AIR-FIRED - TYPE P OR U RDDs)

Breech Loading Medium to Long Range

The Model 178BS, a breech loading projector, is an air projector designed for the person who has limited or occasional needs. Its design is simple yet effective.



MODEL 178BS SPECIFICATIONS

- Stock and Action - Crossman
- Sleek weather resistant stock design
- Elevated cheek rest for quick reticle reference
- Enlarged forearm to reduce pumping effort
- Overall Length - 41"
- Dart Barrel - 13 mm Smooth Bore
- Sights - Open
- Weight - 7 lbs
- Range - 2 feet to 40 yards with 1 cc Type 'P' disposable RDDs controlled by number of strokes when pumping air into projector and knurled power control knob on bolt
- Maximum 10 pumps
- Delivers 0.5 cc P - 10 cc U RDDs



Note: A holographic sight, laser, or red dot sight can be added to this projector.

Our short-range projector is the answer to the requests we have had for an inexpensive emergency-type projector. Not recommended for RDDs over 3 cc.

PNEU-DART MODEL 190B

(AIR-FIRED - TYPE P)

Breech Loading - Short Range



MODEL 190B SPECIFICATIONS

- Stock and Action - Crossman
- Overall Length - 13 1/2"
- Dart Barrel - 13 mm Smooth Bore
- Sights - Open
- Weight - 3 lbs
- Range - 5 to 50 feet with 1 cc Type 'P' disposable RDDs controlled by number of strokes when pumping air into projector and knurled power control knob on valve on bolt
- Minimum 3 pump; Maximum 8 pumps



PNEU-DART BLO-JECTOR KIT

With Type 'P' RDDs, our economical Blo-Jector can be effective from 1 to 30 ft. and is very simple to use. It is an ideal tool for the person with occasional, close-range delivery needs, such as animal shelters, zoos and penned animals in general.

With proper dosage, animals from the size of monkeys to cattle can be successfully treated. With a hearty puff and a little practice you can be amazingly accurate.



BLO-JECTOR KIT CONTENTS

- Two-23" tubes
- Six Type 'P' 1 cc RDDs with assorted needle lengths
- One 1 cc hypodermic fill syringe with three 19-gauge fill needles
- Three 1 cc practice RDDs
- Soft nylon carrying case



Blo-Jector is a 13 mm barrel made with anodized aluminum and equipped with a replaceable rubber mouthpiece.

Recommendation:

Although we only recommend 1/2 cc - 1 1/2 cc RDDs, at close range some of our more windy customers are successful with our larger RDDs.



ANIMAL CONTROL PACKAGES



Shown: Model 389 Long-Range Package Deal

Whether your task is to medicate or sedate, Pneu-Dart has the ideal delivery system for you. Our packages are designed to effectively meet your needs.

G2 X-CALIBER MEDIUM/LONG-RANGE PREMIUM PACKAGE

- G2 X-Caliber Gauged CO₂ Projector (choice of color / finish)
- Hard Shell Projector Case
- Sling
- CO₂ (1 box of 5)
- 3.5 oz Pin Valve Cylinder
- Dart Wallet
- Cleaning Kit
- Fill Needle (3 Pack)
- 3 cc Syringe
- Pneu-Dart Target
- Pneu-Dart Chest Pack
- Handbook of Wildlife Chemical Immobilization
- Pneu-Dart Hat
- 1 cc P- 1/2" GC
- 1.5 cc P- 3/4" GC
- 2 cc P- 3/4" GC
- 3 cc P- 1" GC
- 1cc P, 1.5 cc P, 2 cc P, & 3 cc P Practice RDDs

MODEL 389 LONG-RANGE PACKAGE

- Model 389 Cartridge-fired Projector (choice of color / finish)
- Protective Projector Case
- Sling
- Dart Wallet
- Cleaning Kit
- Fill Needle (3 Pack)
- 3 cc Syringe
- Pneu-Dart Target
- Green Charges
- Pneu-Dart Chest Pack
- Handbook of Wildlife Chemical Immobilization
- Pneu-Dart Hat
- 1 cc C- 1/2" GC
- 1.5 cc C- 3/4" GC
- 2 cc C- 3/4" GC
- 3 cc C- 1" GC
- 1cc C, 1.5 cc C, 2 cc C, & 3 cc C Practice RDDs
- This item carries a Federal Excise Tax

MODEL 196 LONG-RANGE PACKAGE

- Model 196 Cartridge-fired Projector (choice of color / finish)
- Protective Projector Case
- Sling
- Dart Wallet
- Cleaning Kit
- Fill Needle (3 Pack)
- 3 cc Syringe
- Pneu-Dart Target
- Green Charges
- Pneu-Dart Chest Pack
- Handbook of Wildlife Chemical Immobilization
- Pneu-Dart Hat
- 1 cc C- 1/2" GC
- 1.5 cc C- 3/4" GC
- 2 cc C 3/4" GC
- 3 cc C 1" GC
- 1cc C, 1.5 cc C, 2 cc C, & 3 cc C Practice RDDs
- This item carries a Federal Excise Tax

Note: All Live and Practice RDDs come in packs of five.

MODEL 178BS MEDIUM-RANGE PACKAGE

- Model 178BS Breech Loading Projector
- Economy Projector Case
- Dart Wallet
- Cleaning Kit
- Fill Needle (3 Pack)
- 3 cc Syringe
- Pneu-Dart Target
- Pneu-Dart Chest Pack
- Handbook of Wildlife Chemical Immobilization
- Pneu-Dart Hat
- 1 cc P- 1/2" GC
- 1.5 cc P- 3/4" GC
- 2 cc P- 3/4" GC
- 3 cc P- 1" GC
- 1 cc P, 1.5 cc P, 2 cc P, & 3 cc P Practice RDDs



X2 SHORT-RANGE PREMIUM PACKAGE

- X-2 Gauged CO₂ Pistol (choice of color / finish)
- Hard Shell Projector Case
- CO₂ (1 box of 5)
- Dart Wallet
- Cleaning Kit
- Fill Needle (3 Pack)
- 3 cc Syringe
- Pneu-Dart Target
- Pneu-Dart Chest Pack
- Handbook of Wildlife Chemical Immobilization
- Pneu-Dart Hat
- 1 cc P- 1/2" GC
- 1.5 cc P- 3/4" GC
- 2 cc P- 3/4" GC
- 3 cc P- 1" GC
- 1 cc P, 1.5 cc P, 2 cc P, & 3 cc P Practice RDDs

MODEL 190B SHORT-RANGE PACKAGE

- 190B Breech Loading Pistol
- Economy Projector Case
- Pistol Holster
- Dart Wallet
- Cleaning Kit
- Fill Needle (3 Pack)
- 3 cc Syringe
- Pneu-Dart Target
- Pneu-Dart Hat
- Handbook of Wildlife Chemical Immobilization
- 1 cc P- 1/2" GC
- 1.5 cc P- 3/4" GC
- 2 cc P- 3/4" GC
- 3 cc P- 1" GC
- 1 cc P, 1.5 cc P, 2 cc P, & 3 cc P Practice RDDs

Note: All Live and Practice RDDs come in packs of five.

DEER AND ELK PACKAGE DEALS



Shown: G2 X-Caliber Premium Package Deal

G2 X-CALIBER MEDIUM/LONG-RANGE PREMIUM PACKAGE

- G2 X-Caliber Gauged CO₂ Projector (choice of color / finish)
- Hard Projector Case
- Sling
- CO₂ (1 box of 5)
- 3.5 oz Pin Valve Cylinder
- Dart Wallet
- Cleaning Kit
- Fill Needle (3 Pack)
- 3 cc Syringe
- Pneu-Dart Target
- Pneu-Dart Chest Pack
- Pneu-Dart Hat
- Handbook of Wildlife Chemical Immobilization
- 1 cc P- 3/4" GC
- 1.5 cc P- 1" GC
- 2 cc P- 1 1/4" GC
- 3 cc P - 1 1/2" GC
- 5 cc P - 1" 1/2 GC
- 1 cc P, 1.5 cc P, 2 cc P, 3 cc P and 5 cc P Practice RDDs

MODEL 389 LONG-RANGE PACKAGE

- Model 389 (choice of color / finish)
- Protective Projector Case
- Sling
- Dart Wallet
- Cleaning Kit
- Green Charges
- Fill Needle (3 Pack)
- 3 cc Syringe
- Pneu-Dart Target
- Pneu-Dart Chest Pack
- Pneu-Dart Hat
- Handbook of Wildlife Chemical Immobilization
- 1 cc C- 1/2" GC
- 1.5 cc C- 3/4" GC
- 2 cc C- 1" GC
- 3 cc C- 1 1/4" GC
- 5 cc C- 1 1/4" GC
- 1 cc C, 1.5 cc C, 2 cc C, 3 cc C and 5 cc C Practice RDDs

MODEL 196 LONG-RANGE PACKAGE

- Model 196 (choice of color / finish)
- Protective Projector Case
- Sling
- Dart Wallet
- Cleaning Kit
- Green Charges
- Fill Needle (3 Pack)
- 3 cc Syringe
- Pneu-Dart Target
- Pneu-Dart Chest Pack
- Pneu-Dart Hat
- Handbook of Wildlife Chemical Immobilization
- 1 cc C- 1/2" GC
- 1.5 cc C- 3/4" GC
- 2 cc C- 1" GC
- 3 cc C- 1 1/4" GC
- 5 cc C- 1 1/4" GC
- 1 cc C, 1.5 cc C, 2 cc C, 3 cc C and 5 cc C Practice RDDs

Note: All Live and Practice RDDs come in packs of five.

MODEL 178BS MEDIUM-RANGE PACKAGE

- Model 178BS
- Protective Projector Case
- Dart Wallet
- Cleaning Kit
- Fill Needle (3 Pack)
- 3 cc Syringe
- Pneu-Dart Target
- Pneu-Dart Chest Pack
- Pneu-Dart Hat
- Handbook of Wildlife Chemical Immobilization
- 1 cc P- 1/2"
- 1.5 cc P- 3/4" GC
- 2 cc P- 1" GC
- 3 cc P- 1 1/4" GC
- 5 cc P- 1 1/4" GC
- 1 cc P, 1.5 cc P, 2 cc P, 3 cc P, and 5 cc P Practice RDDs



X-2 SHORT-RANGE PREMIUM PACKAGE

- X-2 Gauged CO₂ Pistol (choice of color / finish)
- Hard Projector Case
- CO₂ (1 box of 5)
- Dart Wallet
- Cleaning Kit
- Fill Needle (3 Pack)
- 3 cc Syringe
- Pneu-Dart Target
- Pneu-Dart Chest Pack
- Pneu-Dart Hat
- Handbook of Wildlife Chemical Immobilization
- 1 cc P- 3/4" GC
- 1.55 cc P- 1" GC
- 2 cc P- 1 1/4" GC
- 1 cc P, 1.5 cc P, and 2 cc P Practice RDDs

MODEL 190B SHORT-RANGE PACKAGE

- Model 190B Breech Loading Pistol
- Protective Projector Case
- Pistol Holster
- CO₂ (1 box of 5) (179B only)
- Dart Wallet
- Cleaning Kit
- Fill Needle (3 Pack)
- 3 cc Syringe
- Pneu-Dart Target
- Pneu-Dart Hat
- Handbook of Wildlife Chemical Immobilization
- 1 cc P- 3/4" GC
- 1.55 cc P- 1" GC
- 2 cc P- 1 1/4" GC
- 1 cc P, 1.5 cc P, and 2 cc P Practice RDDs

Note: All Live and Practice RDDs come in packs of five.

Whether your task is to medicate or sedate, Pneu-Dart has the ideal delivery system for you. Our packages are designed to effectively meet your needs.

CATTLE PACKAGE DEALS



Shown: Model 196 Long-Range Package Deal

G2 X-CALIBER MEDIUM/LONG-RANGE PREMIUM PACKAGE

- G2 X-Caliber Gauged CO₂ Projector (choice of color / finish)
- Hard Projector Case
- Sling
- 3-Tube Dart Holster
- Cleaning Kit
- CO₂ (1 box of 5)
- 3.5 oz Pin Valve Cylinder
- Fill Needle (3 Pack)
- 10 cc Syringe
- Pneu-Dart Target
- Pneu-Dart Hat
- Shooting the Bull Online Book
- 3 cc P- 1" GC with SP
- 5 cc P- 1/2" GC
- 7 cc U- 1/2" GC
- 10 cc U- 1/2" GC
- 3 cc P, 5 cc P, 7 cc U and 10 cc U Practice RDDs

MODEL 389 LONG- RANGE PACKAGE

- Model 389 (choice of color / finish)
- Protective Projector Case
- Sling
- 3-Tube Dart Holster
- Cleaning Kit
- Green Charges
- Yellow Charges
- Fill Needle (3 Pack)
- 10 cc Syringe
- Pneu-Dart Target
- Pneu-Dart Hat
- Shooting the Bull Online Book
- 3 cc C- 1" GC with SP
- 5 cc C- 1/2" GC
- 7 cc U- 1/2" GC
- 10 cc U- 1/2" GC
- 3 cc C, 5 cc C, 7 cc U and 10 cc U Practice RDDs

MODEL 196 LONG- RANGE PACKAGE

- Model 196 (choice of color / finish)
- Protective Projector Case
- Sling
- 3-Tube Dart Holster
- Cleaning Kit
- Green Charges
- Yellow Charges
- Fill Needle (3 Pack)
- 10 cc Syringe
- Pneu-Dart Target
- Pneu-Dart Hat
- Shooting the Bull Online Book
- 3 cc C- 1" GC with SP
- 5 cc C- 1/2" GC
- 7 cc U- 1/2" GC
- 10 cc U- 1/2" GC
- 3 cc C, 5 cc C, 7 cc U and 10 cc U Practice RDDs

Note: All Live and Practice RDDs come in packs of five.

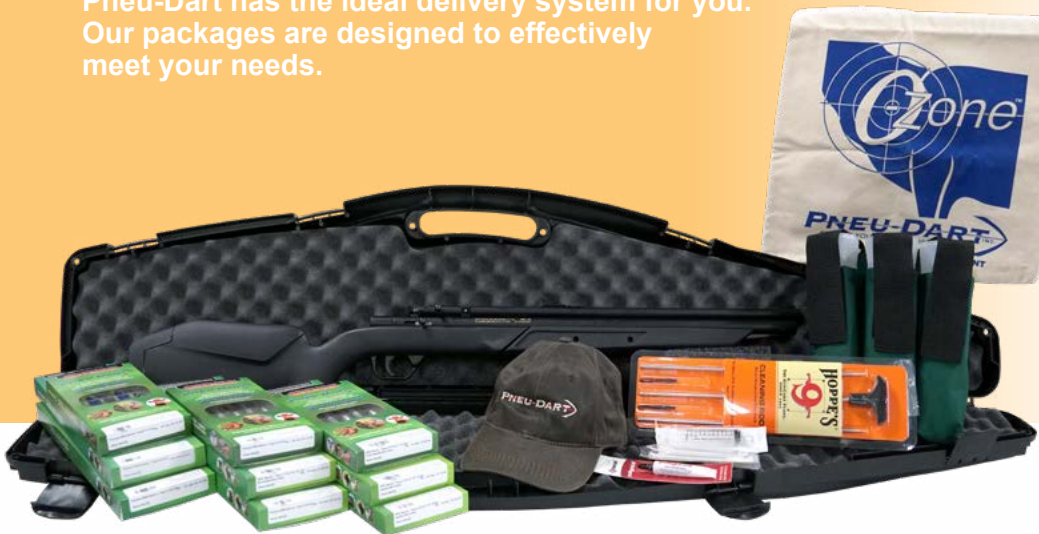
MODEL 178BS MEDIUM-RANGE PACKAGE

- Model 178BS
- Protective Projector Case
- 3-Tube Dart Holster
- Cleaning Kit
- Fill Needle (3 Pack)
- 10 cc Syringe
- Pneu-Dart Target
- Shooting the Bull Online Book
- Pneu-Dart Hat
- 3 cc P- 1" GC with SP
- 5 cc P- 1/2" GC
- 7 cc U- 1/2" GC
- 10 cc U- 1/2" GC
- 3 cc P, 5 cc P, 7 cc U and 10 cc U- Practice RDDs

Note: All Live and Practice RDDs come in packs of five.



Whether your task is to medicate or sedate, Pneu-Dart has the ideal delivery system for you. Our packages are designed to effectively meet your needs.



Shown: Model 178BS Medium-Range Package Deal

ACCESSORIES

Projector Cases & Holsters
 RDD Accessories, Sights & Scopes and General Equipment



Shown:
 G2 X-Caliber Hard Case



DELUXE AND ECONOMY PROJECTOR CASES

Deluxe projector cases are made of high-impact plastic with reinforced edges, featuring four locking latches on the rifle cases and two on the pistol cases. The deluxe case includes wheels on one end for easy carry/pull. Economy cases are made with high-impact plastic and plastic latch assemblies.



RIFLE SLING <<

Designed with comfort in mind, these nylon rifle slings lay flat on your shoulder. They have proven their durability in real-life situations.

PISTOL HOLSTER >>

For those in need of holstering a Model 190B pistol, our “hi-ride” holster is the answer. The hi-ride is a shoulder strapped, form-fitted, belt-loop design that greatly enhances stability, carry and draw. The hi-ride position near the torso and slightly forward design provide excellent projector retention and allows for a quick easy draw for left and right-handed shooters. The two-way directional snap holds the projector firmly in place.



ACCESSORIES

PROJECTOR



<< X-2 PROJECTOR HOLSTER

For those in need of holstering a X-2 Projector, our holster is the answer. The holster provides excellent projector retention and allow a quick easy draw for left and right-handed users. Available in black.

Pneu-Dart offers several “must-have” accessories that maximize your effectiveness and minimize your efforts. Save time, money and injury to your animals by setting your sights on one of our practice targets. (see page 36)

PNEU-DART CCI POWER LOADS

CCI Power Loads are available in the following three strengths: brown, green and yellow. For general reference, we have created a Power Control Chart to help sight in your projector.

- 2A2 Brown = light
- 3C22 Green = medium
- 4C22 Yellow = heavy



12-GRAM POWERLET CO₂ CARTRIDGES

Clean piercing, rust resistant cartridges traditionally facilitate 5 to 20 shots per cartridge (Number of shots is dependent upon projector model that is being used and size of RDD.)

CO₂ systems which relying upon internal pin valves, similar to those found within G2 X-Caliber, X-Caliber, X-2 and * Retired Pneu-Dart Models 176B and 179B, are designed to permit CO₂ gas to expand when exposed to the atmosphere. The rate of expansion is directly related to ambient temperature; i.e., cooler temperatures (< 50° F) yield slower expansion rates thereby reducing the effective muzzle velocity. To combat this phenomenon, the use of hand warmers and/or limiting the exposure of the projector to atmospheric conditions is highly recommended.



3.5-OZ. CYLINDER FOR X-CALIBER ONLY

With over 50 to 100 shots per fill volume, each tank can literally last for hours in the field or on the practice range. Plus, it's refillable. Equipped with a pin valve, removal of the cylinder after each session is easy and efficient. *(Note: The 3.5 oz cylinders ship empty).*

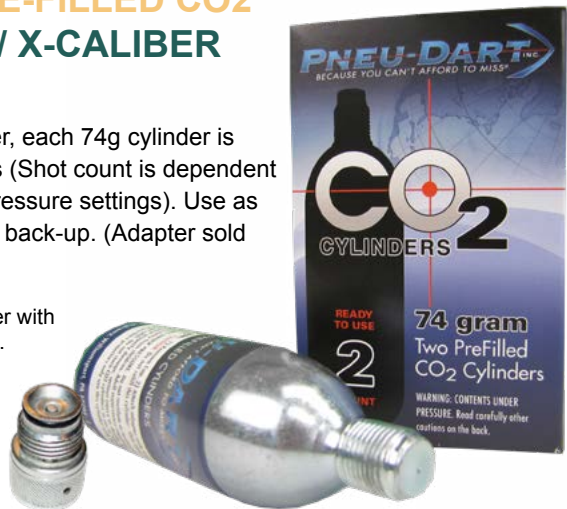
Pneu-Dart's 3.5 oz cylinders are made of high strength 6061-T6 aluminum alloy. Each cylinder is manufactured in accordance with the U.S. Department of Transportation (DOT) 3AL and Transport Canada (TC) 3ALM requirements.

PNEU-DART 74G PRE-FILLED CO₂ FOR G2 X-CALIBER / X-CALIBER ONLY

Supported by an AirSource Adapter, each 74g cylinder is good for approximately 100+ shots (Shot count is dependent on air temperature and selected pressure settings). Use as your primary power source or as a back-up. (Adapter sold separately).

When using the 74g disposable cylinder with the X-2, a 125 shot-count is obtainable. When attached to the G2 X-Caliber, X-Caliber reduced shot count can be anticipated due to larger air volume requirements.

74g adapter





PROJECTOR << CLEANING KIT

Ensure accuracy and protect your investment with our 50 caliber cleaning rods, brushes and swabs.

PELLGUNOIL®

This oil is made exclusively for use with high compression CO₂ gas and air projector seals, moving parts and pump actions.



<< DIAL FACE ILLUMINATOR

To ensure correct pressure when darting your target in low-lighting situations, use our Dial Face Illuminator. It easily attaches beneath the gauge pod assembly on our X-Caliber and X-2 projectors.

CUSTOM CLIP REPLACEMENT

Specialized Rifle Clip Replacement for our Savage Model 196 and 389 Projectors



Savage II
model clips

PNEU-DART SOFT-PAK WALLET

Keep your RDDs and contents safe and warm in our fleece-lined Soft-Pak Wallet. Capable of holding up to ten 2 cc RDDs with a 3/4" needle, the Pneu-Dart wallet is ideal for transporting devices in and out of the field. Our wallets are made of Eliotex™, a revolutionary new, cellular structured fabric, which is a very light, waterproof, thermal insulator. Eliotex™ protects the wallet's contents against the cold (-25° F). Equipped with plastic safety tubes, the Soft-Pak Wallet will pay huge dividends when darting in cold weather.



*Note: Two hand warmers accompany each Soft-Pak Wallet.
Replacement tubes can be purchased seperately*



RDD HOLSTER

Transport your large volume (3 cc - 10 cc) darts in our functional RDDs Holster. It is equipped with three sleeves and three rugged, polyethylene, translucent tubes.

The shooter can effectively transport up to two dozen 10 cc devices in the field hands free.



PNEU-DART RDD CADDY

Retrieve your RDDs from our specially designed RDD Caddy. Capable of holding up to four Type P & C 2 cc RDDs with a 3/4" needle, the Pneu-Dart Caddy is ideal for transporting your devices in and out of the field. Made of elastic nylon, each sleeve is complimented with safety tubes for added protection to your valuable cargo.



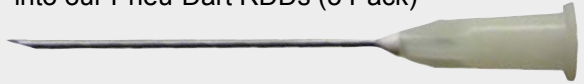
PNEU-DART CHEST PACK

Constructed of rugged cordura, the Chest Pack has two specialized pockets for liquid bottles and two zippered inside pockets that support fill syringes and up to 6 cc RDDs. Tethered, flip-down, front panel acts as a work surface. Harness eliminates neck strain. It can be worn over the shoulder or attached to your belt. Slim profile can be worn over and under any garment. Hunter green.



1.5", 2" AND 3" 19 GAUGE HYPODERMIC NEEDLES

19-gauge needles to fill your desired liquid into our Pneu-Dart RDDs (3 Pack)



1CC, 3CC, 6CC AND 12CC PLASTIC FILL SYRINGE

Accurately fill your Pneu-Dart RDDs with the proper volume of liquid.





PNEU-DART O-ZONE™ TARGETS

Our O-Zone™ RDD target is designed to stop a practice RDD without damage to the target. The target is a heavy, 10 oz canvas bag printed with four targets (2 each side). It hangs vertically using steel grommets.

We recommend inserting a thick rubber mat inside of the target

RCBS DIGITAL MICRO PRO SCALE



To ensure accurate delivery of your RDD, we highly recommend weighing your CCI charges prior to entering the field. The new RCBS Micro Pro Electronic Scale has a new, sleek design. Its compact, lightweight design gives it portability. You have the option of AC powered or battery (9v) powered. Battery is not included. It's fast, accurate and best of all - it's from RCBS. Scale is made in the USA and comes with a limited lifetime guarantee. With a 750 grain capacity, you can weigh your CCI charges within minutes with complete accuracy up to 0.1 of a grain. Size: 4 1/8" W x 5 1/2" D x 2 3/8" H

This is a screenshot of a website banner for Pneu-Dart. The banner features a photograph of a rhinoceros in a natural setting, with a person's hand holding a camera in the foreground. The text 'LEADING THE INDUSTRY IN ACCURACY' is overlaid on the image. A navigation bar at the top includes 'PRODUCTS', 'USAGE', 'PRESS', 'SUPPORT', 'ABOUT', and a search icon. A 'SEE THE RESULTS' button is located below the main text. The website URL 'visit pneudart.com' is displayed at the bottom right.

See pages 8 and 9 for details on our

414 PLL TRANSMITTER RDD & DIGITAL TRACKING RECEIVER



12V ADAPTER FOR DIGITAL RECEIVER



This small accessory inserts into any car plug and runs the receiver while bypassing (saving) the internal batteries. An important item when on extended chases in the car with the receiver hooked to a roof top antenna (Included with PD1000 Receiver).



ROOF MOUNTED >> ADAPTER FOR DIGITAL RECEIVER

Track your animal with ease and extend your range while driving by using our Roof Mounted Adapter. This adapter easily attaches to the Digital Transmitter (Included with PD1000 Receiver).

PREMIUM DIGITAL TRACKING RECEIVER CASE

Premium Receiver Cases are made of high-impact plastic reinforced on the edges: they are air tight, waterproof and feature two locking latches.

With custom foam inserts, this hardcase lets you protect and keep the receiver and transmitters all together in one convenient place.

Note: The PD1000 Receiver ships with a protective soft case, 12V adapter and roof mount adapter



414 PLL TRANSMITTER 393 SILVER - OXIDE BATTERY

The 393 Silver-Oxide will operate for at least 12 hours (at room temperature). Included in PLL Transmitter Package.

We recommend a new battery with each shot.

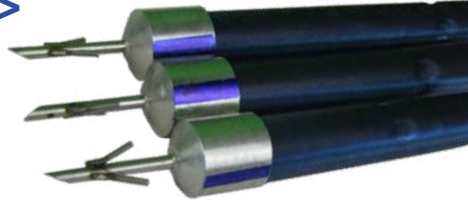
See pages 8 and 9 for details on our

414 PLL TRANSMITTER RDD & DIGITAL TRACKING RECEIVER



414 PLL TRANSMITTER >> LIQUID CONTAINMENT VESSELS

Liquid Containment Vessels are used to deliver your liquid of choice when using a PLL Transmitter RDD. Containment volumes of 1 cc, 2 cc and 3 cc are available.



PLL TRANSMITTER >> PRACTICE SLUG

Practice shooting your transmitter devices using our Practice Slug in place of your transmitter to avoid damage to your actual transmitter. Included in 414 PLL Transmitter Package



BSA RED BEAM LASER AND LIGHT KIT for Models X-Caliber and 389

Effective in low light conditions, the brilliant Red 650 nm Beam Laser finds your target quickly and precisely. Kit includes red beam laser, tactical light and 1" scope tube mounting bracket (Kit includes 2 switches, 1 push button and 1 pressure sensitive button).



- Illuminates your target under low light or poor light conditions
- Easily mounts onto any 1" tube
- Adjustable on scopes with a 20mm up to 30mm objective
- The precision Laser sight finds your target with pinpoint accuracy
- Fits all small caliber rifles and all air rifles up to 1000 lbs



RED/GREEN LASER SIGHT FOR MODELS 178BS AND X-2

The NcStar Red/Green Laser Sight features a 532nm laser diode that has a visible range of 60+ yards in broad daylight and 1 mile at night. This waterproof laser sight is approximately 50 to 150 times brighter than traditional red laser sights, allowing for a much farther range of use and true daylight visibility.



RED DOT SIGHT FOR ALL MODELS

Just dial in how bright you want your red dot with our 11-position click rheostat Red Dot Sight. Shadow Black coating, a special heat process that bonds a strong rubber skin directly onto the aluminum, makes a beautiful, non-glare, soft black finish.

HOLOGRAPHIC SIGHT - FOR ALL MODELS >> (5/8" SIGHT RAIL REQUIRED)

With a choice of 20 MOA Circle w/5 MOA Dot, 10 MOA Circle with Poss, Crosshairs and 5 MOA Dot reticles, this sight has unlimited eye relief and FOV for the ultimate in rapid target acquisition. Features a 7-position rheostat dial to adjust brightness.

Magnification: 1x
Field-of-View: 35 ft at 100 yd
Objective Lens Diameter: 20mm
Eye Relief: Unlimited
Reticle Type: Illuminated Red Dot





3-9X32MM RIFLE SCOPE >> FOR MODELS X-CALBER AND MODEL 389

Riflescope with Amber-Bright high contrast lens coatings to help you discern your target from other browns in the woods. Multicoated optics gather maximum available light whether you are out at dusk or dawn.

Comes standard with the Model 389 and G2 X-Caliber

1X PISTOL SCOPE >>

FOR MODEL 196 (Optional)

1" diameter Matte Black. Incorporates long eye relief for extended mounting capability. 21.5 ft field of view at 100 yards.



SR-8 CARTRIDGE-FIRED PROJECTOR SIGHT MOUNT

Custom designed by Pneu-Dart, the SR-8 5/8" sight rail enables you to attach your scope to one of our Cartridge-Fired Projectors



SR-7 AIR PROJECTOR SIGHT MOUNT

Constructed of anodized aluminum, this 5/8" weaver-style Sight Mount to affix a RedDot or Holographic sight to Pneu-Dart Models 176B, 178BS, 179B and 190B projectors.



TROPHY LASER RANGEFINDER BY BUSHNELL

Lightweight, compact, extremely fast Laser rangefinder emits invisible, eye safe, infrared energy pulses. The Advanced Digital microprocessor and ASIC chip results in instantaneous and accurate readings every time. Sophisticated digital technology instantaneously calculates distances by measuring the time it takes for each pulse to travel from the rangefinder, to the target and back.



TEAM PNEU-DART HAT

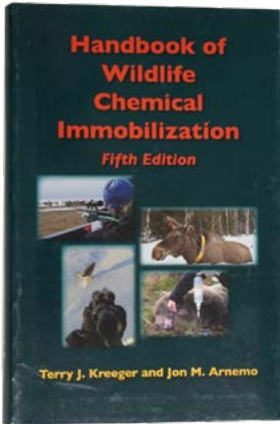
Brown or Black Team Hat with Pneu-Dart logo across the front, Team Pneu-Dart script on the back. Velcro adjustable tab back (One size fits all).



PNEU-DART DriFit T-SHIRT

Hanes Cool Dri T shirt.
100% Polyester. Color
Pneu-Dart DriFit logo
across the front.
Sizes: M, L, XL, 2X, 3X





HANDBOOK OF WILDLIFE CHEMICAL IMMOBILIZATION

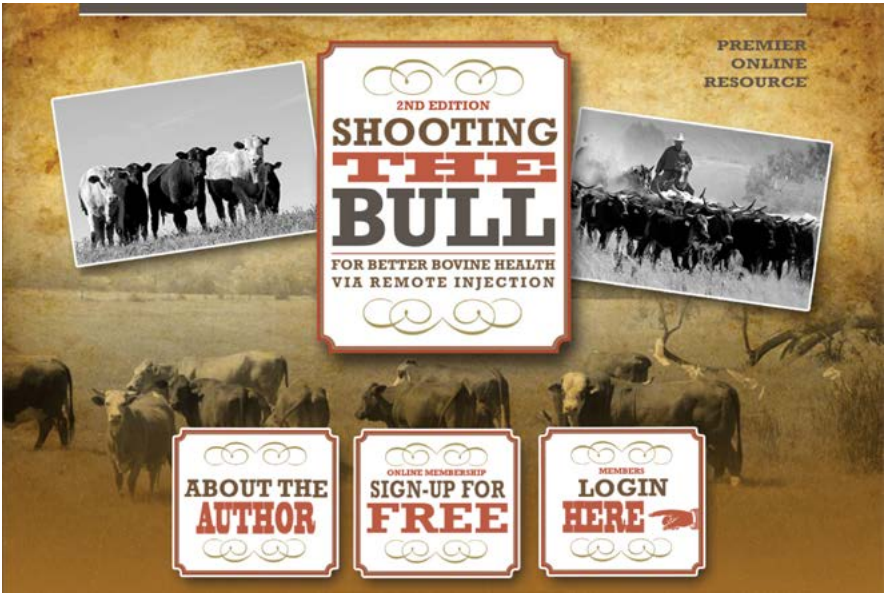
Fifth Edition

Terry J. Kreeger, MS, DVM, Ph. D.

Jon M. Arnemo, DVM, Ph. D.

A 418 page, 9" × 6" softcover book with medication dosages for over 250 mammals, birds and reptiles. A wealth of information that anyone can understand. Dr. Kreeger and Dr. Arnemo have worked in wildlife management, zoo management and animal protection for almost three decades. Dr. Kreeger is the supervisor of the Veterinary Services Branch of the Wyoming Game and Fish Department. He is an adjunct professor at the University of Wyoming (Veterinary Sciences) and the University of Minnesota (Fisheries and Wildlife). Dr. Arnemo is a professor of wildlife medicine at the Norwegian School of Veterinary Science, Section of Arctic Veterinary Medicine, Tromsø, Norway.





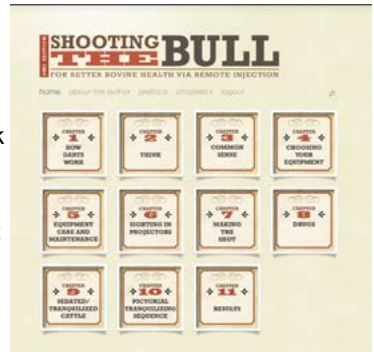
SHOOTING THE BULL FREE ONLINE DIGITAL BOOK

Mark “Curly” Waters

Shooting the Bull, a digital book written by Mark “Curly” Waters, a rancher with over 50 years of experience,

The development of cutting-edge equipment by Pneu-Dart, new advancements in the effectiveness of medication by pharmaceutical companies and extensive personal experience led Waters to write “Shooting the Bull”.

“The bottom line is I tried to encompass the whole spectrum of the Pneu-Dart remote delivery systems and put it into an understandable manner for new users as well as the people that have been using remote delivery systems as a herd management tool for some time. There is a proper way and an improper way to utilize remote delivery. People who read this digital book should be better educated,” Waters said.



Sign Up for FREE: www.shootingthebullbook.com

A Shooting The Bull Flyer is included in each pack of RDDs



PNEU-DART INC. **FREE ONLINE RDD EDUCATION**

A LITTLE EDUCATION GOES A LONG WAY

Our online RDD educational program can benefit the health of your herd

Pneu-Dart is making a difference in the health of herds everywhere through the first RDD (Remote Delivery Device) online education program!

Here are a few examples of how you and your herd's health can benefit:

- The vital role of a Veterinarian Client Patient Relationship [VCPR]
- Proper use and projector maintenance
- How to select and load your RDD
- Ideal O-Zone™* RDD placement



*Proper remote delivery must be delivered to the O-Zone™ injection site. Pneu-Dart recommends consistently delivering an appropriate sized practice RDD to a six-inch target before attempting to deliver any medication remotely. The species neutral O-Zone™ is on the side of the neck forward of the shoulder.

15223 Route 87 Highway, Williamsport, PA 17701
education.pneudart.com | PneuDart.com | 866.299.DART



FREQUENTLY ASKED QUESTIONS

Below are some of the most commonly asked questions. If you can not find an answer to your particular questions, please give one of our Customer Care Professionals a call at 866-299-3278 for additional assistance.

Q: What is a VCPR?

A: A Veterinarian-Client-Patient Relationship, or VCPR for short, only exists when your veterinarian knows your animal well enough to diagnose and treat any medical conditions your animal develops. Your part of the VCPR is allowing your veterinarian to take responsibility for making clinical judgments about your animal's health, asking questions to make sure you understand, following your veterinarian's instructions and keeping good records.

Q: Why is a VCPR so important?

A: First and foremost, it's the best thing for your animal's health. Second, it's required by law in many states. Third, a VCPR is required for a veterinarian to recommend medication or otherwise treat an animal.

Q: Can I deliver medications remotely with a VCPR?

A: Yes, most injectable liquids require a prescription issued by a veterinarian. Judicious Remote Delivery for any injectable liquid as recommended by your veterinarian, is an approved method of delivery.

Q: How do I initiate a VCPR?

A: We here at Pneu-Dart have solicited valuable feedback, and are proud to provide you with a sample of what a written VCPR would look like. Not only does the VCPR form validate your already established veterinarian relationship in writing, it promotes the value of documenting medications as recommended by your veterinarian.

Q: Do I need a permit to purchase Remote Delivery equipment?

A: No, you do not need a permit to purchase Remote Delivery equipment. With the exception of most cartridge fired projectors, which require the product to be processed through a FFL dealer, law abiding citizens can purchase Remote Delivery equipment without any mandated permits.

Q: Are Pneu-Dart RDDs pre-loaded?

A: No, all Pneu-Dart Remote Delivery Devices are sold empty and can be filled with an injectable liquid of choice.

Q: Is Pneu-Dart equipment or any part of Pneu-Dart equipment regulated by the FDA?

A: No, a manufacturer is not required to register its device with the FDA or submit the device for pre-market review when the device is used for veterinary purposes. (21 C.F.R. §807.65(b))

Q: What type of RDDs do I need, I see different kinds?

A: RDD devices are designed based on the projector you use. Type C for PDI Cartridge-Fired Projectors, Type P for Air and CO₂ Projectors and Type U, previously described as Type P with Flight Stabilizer Tails, for 6cc or larger RDDs or for projectors manufactured by a different company.

Q: What are the advantages of a Tri-Port needle?

A: Tri-Port needles allow the medication to disperse in three areas rather than just one. This helps to prevent white tissue damage and avoid push back on higher volume RDD devices and thick medications.

Q: My medication won't go in the RDD device. What do I do?

A: It is possible your filling needle is the wrong gauge or too short. Be sure your fill needle is at least 3/4 inch longer than the needle on your RDD device. Also, when filling, hold the RDD device at a upwards 45° angle and ensure that the needle is fully inserted. If you still experience problems, your RDD Device may already have activated. Contact a Customer Care Professional for more information.

Q: What is the most common projector in my field?

A: Our equipment is designed for various applications and animals. Evaluating your distance requirements and volume of medication will lead you in the right direction. Air short range projectors are for close range, small volume RDD devices. Air and CO₂ long range projectors reach approximately 40 yards with small volume RDD devices and can be used at close distances with larger volumes. Cartridge Fired and Gauged CO₂ projectors achieve greater distances and support larger RDD devices.

Q: I already own a projector manufactured by another company. Can I use your RDD Devices and if so what type of RDD Device do I need to purchase?

A: Our universal tail piece Type U is designed to allow our RDD Devices to be compatible with most projectors manufactured by others. When ordering product please be certain to inform our Customer Care Professional you are not using our projector and they will help you select the correct RDD device tail design. PLEASE NOTE: PNEU DART DOES NOT RECOMMEND THE USE OF ANY PROJECTOR FAILING TO SUPPORT AN ADJUSTABLE POWER CONTROL.

Q: Why does my RDD fall out of my air projector?

A: It is possible you have lost your Detent Assembly which is a small 'C' shaped ring with a ball bearing that helps hold the RDD device in place prior to firing. Our Customer Care Providers can assist in sending you a replacement.

Q: What do I do if I need to return or exchange my RDD devices?

A: Please contact a Customer Care Professional for a Return Merchandise Authorization (RMA) number and details on proper preparation for shipping.

Q: What is an Federal Firearms License and do I need one to place an order?

A: Pneu-Dart Cartridge fired projectors (389/196) are built on a .22 frame therefore requiring you to take part in a background check before securing. You personally do not need a license but will need to find someone in your area that holds one to accept the projector for you. Their license can then be emailed to info@pneudart.com or faxed to 570-323-2712, referencing your name, to finalize your order details.

Q: How frequently do I need to clean my projector?

A: Your projector needs to be cleaned on a regular basis and always after use. Medication sprays and drips can cause corrosion in the barrel of your projector and be detrimental to future performance.

Q: I need .22 blank charges immediately. Can you overnight them?

A: .22 blank charges are considered hazardous with airlines and must be shipped ground. If you have an emergency, you can check your local hardware store for the charges.

Q: What brand blank .22 charges or CO2 should I purchase locally?

A: Pneu-Dart or CCI brand charges and Crosman CO2 are found to be the most consistent brands that you could purchase locally.

Q: What is the shelf life of the RDD devices?

A: Generally speaking, we warrant up to 18 months. For more information, visit www.pneudart.com/support/warranty-information/

Q: How do I know if my RDD has been properly deployed and my medication has been delivered?

A: Upon recovery of a delivered RDD; should you wish to check for full deployment, there is no need to break the RDD. Simply take your 19-gauge fill needle and insert it into the RDD's cannula just like you did when you loaded the RDD with medicine. You should find that you will not be able to go into the RDD's medicine chamber as your fill needle contacts the plunger slightly past the length of the RDD's cannula. You can also see discoloration within the tail/body of the RDD.

Q: Am I required to purchase a Package Deal when purchasing a new projector?

A: It is not a requirement. However, the package deals are designed to offer the customer an assortment of RDDs and necessary items that would suit your RDD needs for a given projector and animal species at discounted pricing. All products available in the package deals are also available separately.

Q: Can I install a sling on my air projector? (178BS)

A: The air projectors will not support a sling arrangement.

Q: Where can I purchase the medication that I need?

A: Your veterinarian should work closely with you on the medications and dosages.

Q: Where can I obtain a pricelist, power settings chart, etc?

A: These items can be mailed to you, however, all of this information is also available at www.pneudart.com

Q: May I preload my RDD?

A: Pre-Loading RDD Devices is not recommended.

Q: May I reuse the medication or the RDD if I have pre-loaded the RDD then withdrawn the medication?

A: It is not a good practice and increases your chances of malfunction. It is our advice to discard and use a new RDD Device.

Q: Where can I get my equipment serviced?

A: Trained technicians are on site at Pneu-Dart and are able to service and repair your Pneu-Dart projectors quickly. Please contact a Customer Care Professional for a Return Merchandise Authorization (RMA) number and details on proper preparation for shipping.

Q: Is there training available on Remote Delivery Systems?

A: Pneu-Dart highly recommends that anyone using our equipment work closely with a veterinarian and educate themselves on proper techniques. Enroll today in our FREE online education course at education.pneudart.com

Q: Will my order ship out the same day?

A: All Pneu-Darts RDDs and Projectors are manufactured to order. Please check <https://shop.pneudart.com/lead-times/> for up-to-date product leadtimes.



Visit www.pneudart.com for online support and resources.



PO Box 1319, Hamilton, Montana 59840
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SHIPPING & RETURN INFORMATION

DELIVERY: Shipments are sent common carrier, and our orders are processed promptly. Shipping restriction may apply to Powder Charges & Co2 Cylinders. Please ask Customer Care provider for additional detail.

FREE SHIPPING: Orders of 15 or more RDD Device Packs (RDD packs only)

TERMS: MC, VISA, Discover, AMEX, C.O.D., Pre-Pay and Wire Transfers.

PROJECTOR REPAIRS AND PRODUCT RETURNS:

Call for Return Materials Authorization number (RMA#) prior to returning product. Repairs without proper cases get a fee to return in a case.

25% restocking fee for returned items may apply.

Ship FedEx to:

Pneu-Dart®, Inc.
15223 Rt. 87 Hwy.
Williamsport, PA 17701

TOLL FREE: 866-299-DART (3278)

PHONE: 570-323-2710 **FAX:** 570-323-2712

OFFICE HOURS: 8:00 A.M. to 4:30 P.M. E.S.T., Monday through Friday

24/7 ONLINE SHOPPING CART: shop.pneudart.com



15223 Rt. 87 Highway

Williamsport, PA 17701

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