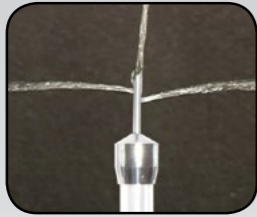


AVAILABLE RDD OPTIONS



Front-loading RDDs



Tri-Port Discharge
(end & side ports injection)



Flight Stabilizers



Wire Barb



Gelatin Collars

Unsure of which options are best for you and your darting situation? Contact our Customer Care Providers for assistance. 866-299-DART

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 cannulas. The Red Gelatin Collars are now assigned to our Tri-Port (end and side port) discharge cannulas.

POLY RDD

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 polypropylene Type 'C' or Type 'P' tail, the Slo-Inject® PolyCarb RDD possesses enhanced mechanical and superior chemical resistance properties.

3cc - 10cc RDDs are currently crafted out of aluminum tubing.



PNEU-DART INC.
BECAUSE YOU CAN'T AFFORD TO MISS®

RDD Guide

Whether your task is to medicate or capture, Pneu-Dart has the ideal drug 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.

www.pneudart.com



PNEU-DART, Inc
15223 Route 87 Highway
Williamsport, PA 17701
Toll Free: 866.299.DART (3278)

SLO-INJECT®
PATENTED RDD TECHNOLOGY

- Reduced rate of injection.
- Virtually no tissue damage to the animal.
- Minimizes potential for "bounce-outs".
- Now constructed with structurally superior and chemically resistant resin.
- Helps to ensure ideal delivery.

TYPE 'C' DISPOSABLE RDDs

Pneu-Dart Type 'C' disposable RDDs are .50 caliber and are designed to provide precise drug delivery in a convenient, inexpensive projectile. These RDDs are appropriate for use on small or large animals. Color-coded in orange, Type 'C' devices are best used with our cartridge-fired projectors.

Note: The .5cc, through 2cc 'C' and 'P' appear to be identical, but the 'C' device has a slightly larger tail diameter for use in our cartridge-fired projectors.



TYPE 'P' DISPOSABLE RDDs

Pneu-Dart Type 'P' RDDs (color-coded in yellow) are for use with our CO₂ Air Guns and Blo-Jector. As with the Type 'C' devices, these are appropriate for use on small or large animals.

TYPE 'U' DISPOSABLE RDDs

Type 'U' RDD Devices 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.

HOW THEY WORK

Type 'C', 'P' and 'U' RDDs contain a small ignition system which activates on impact and quickly injects the drug. RDDs equal to or less than 1cc do not require retention (wire barb or gelatin color) due to the rate of injection. As a consequence of the device mechanics, the RDD will "flash" when activated, a real asset in low-light conditions.

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". RDD devices 1.5cc through 10cc traditionally are equipped with a gelatin collar but can be ordered with a wire barb. 3/8" cannula are available in plain only. 1/2" cannula are available in gelatin collars only. We do not recommend wire barbs or gelatin collars on 1/2cc or 1cc devices; however, they are available at an additional cost. Gelatin collars comprise of an inert material retaining the dart in place until the injection is made, and after several minutes will liquefy, allowing the RDD to fall freely from the animal.

The chart listed below is a general guide for cannula lengths when administering intramuscular injections. 13-gauge cannula in specific lengths are also available. When ordering, please specify type of RDD and cannula length. Not sure what will work best? Call our helpful customer service line at 866-299-DART [3278] or email us at info@pneudart.com.



WARNING

- Do not shake or drop RDDs, as they could detonate.
- Do not leave RDDs in hot places. [As on dashboards of vehicles that sit in the sun.]
- Be careful when filling RDDs and always hold cannula away from your face.
- Un-fired RDDs should be handled with care and stored in an appropriate container.
- Fired RDDs should be recovered when possible and disposed of in a safe manner.
- Eye protection should be used at all times

Users acknowledge and accept any and all liability when using this product. Extreme caution should be present at all times.



DNA RDD

Working closely with our customers, we designed and built our DNA RDD on a 2cc device body to remove a sample consisting of both the dermis and hypodermis material.

Attached to the aluminum nosecone is a stainless steel cutter measuring approximately 0.165" x 0.150" and encompasses a barbed "capture claw" to insure sample retention. Field trials produced excellent results yielding three independent DNA tests from a single sample.

Regardless of your distance, just point and shoot. Upon impact, the DNA RDD retains a sample and falls to the ground.

Equaling all Pneu-Dart RDDs, our DNA RDDs are available in three tail designs. Type 'C' tails for our cartridge fired projectors, Type 'P' for CO2 and air activated projectors, and Type 'U' with flight stabilizers for other brands of projectors.

MARKING RDD

These RDDs are designed solely to put a visible mark on the animal. The marking media is traditionally not recommended to be greater than 4cc. In fact, amounts of 2cc marking media have succeeded for many customers "in-the-field" applications. (2cc volume is standard)

INJECTION MARKING RDD

These RDDs are designed to inject the drug while simultaneously placing a visible mark on the animal. 1cc - 3cc drug delivery options available. Other liquid capacity can be custom ordered to your specifications. Call our customer service center for further details.

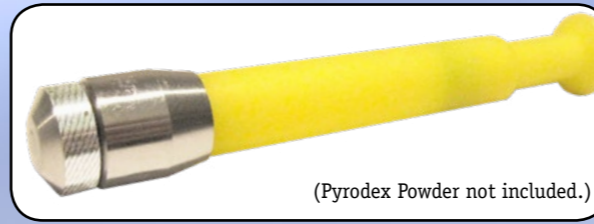
PRACTICE RDDs

Use our practice RDDs to sight-in or fine tune your projector prior to use in the field. Available in all device sizes (.5cc to 10cc) and in Type 'P', Type 'C', and Type 'U' configurations.



BIOPSY RDD

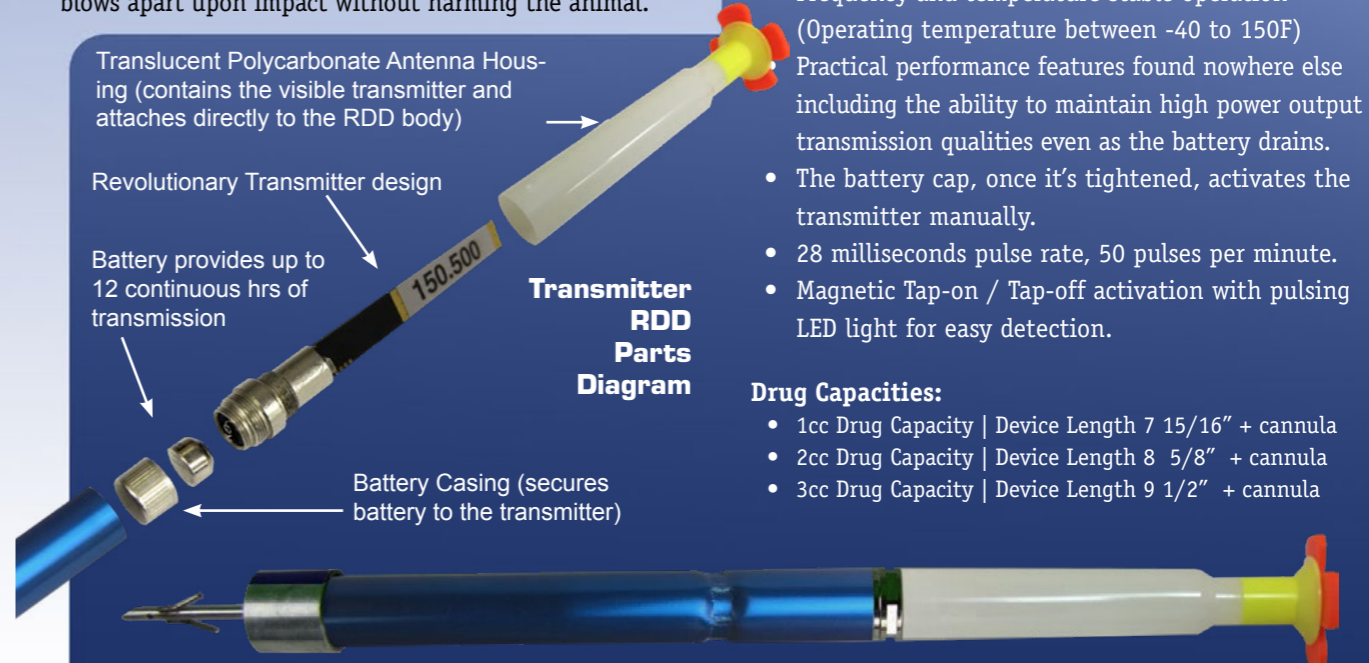
Ideal for gathering sample tissue for analysis, the Pneu-Dart Biopsy RDD contains a ferrule "cutter" on the outside protecting the 3 barbs on the inside of the cylinder. Upon hitting your desired target, simply unscrew the ferrule containing the tissue sample.



(Pyrodex Powder not included.)

REMOTE ANIMAL DETERENT RDD

Uniquely designed, our Remote Animal Deterent RDD is ideal for "scaring" off unwanted animals. A 1.5cc device, scored along the sides, milled and tapped with a screw, it blows apart upon impact without harming the animal.



PLL TRANSMITTER DESIGN & PERFORMANCE

Easily track your animal with our new PLL (Phase Lock Loop) Transmitter RDD. A micro-processor control advanced feature transmitter with solid state components.

New PLL Transmitter RDD Specifications:

- Our new UNI-body case design fortifies the transmitter to withstand Kinetic Energy impact values FIFTEEN times greater than anything else on the market.
- Effective range up to 1.5 miles depending upon topography.
- Battery life provides up to 12 continuous hours of transmission using a Silver Oxide battery.
- Frequency and temperature stable operation (Operating temperature between -40 to 150F)
- Practical performance features found nowhere else including the ability to maintain high power output transmission qualities even as the battery drains.
- The battery cap, once it's tightened, activates the transmitter manually.
- 28 milliseconds pulse rate, 50 pulses per minute.
- Magnetic Tap-on / Tap-off activation with pulsing LED light for easy detection.

Drug Capacities:

- 1cc Drug Capacity | Device Length 7 15/16" + cannula
- 2cc Drug Capacity | Device Length 8 5/8" + cannula
- 3cc Drug Capacity | Device Length 9 1/2" + cannula