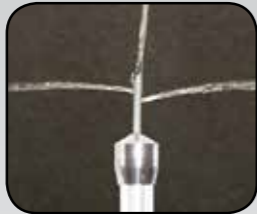


AVAILABLE DART OPTIONS



Front-loading RDD Devices



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

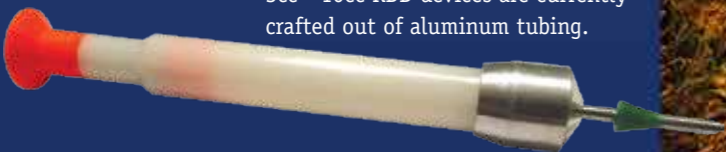
GREEN and RED Gelatin Collars

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 Device

With the advent of our patented Slo-Inject® technology Pneu-Dart has fortified its plastic RDD Device 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 Device possesses enhanced mechanical and superior chemical resistance properties.

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



PNEU-DART
BECAUSE YOU CAN'T AFFORD TO MISS™

RDD Device Guide

Whether your task is to medicate or capture, Pneu-Dart has the ideal drug delivery system for you. Our disposable RDD devices come in a broad array of sizes, are easy to fill, and are color-coded for speedy identification.



TYPE 'C' DISPOSABLE RDD Devices

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

Pneu-Dart Type 'P' RDD devices (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 RDD Devices

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

HOW THEY WORK

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

www.pneudart.com



PNEU-DART, Inc

15223 Route 87 Highway

Williamsport, PA 17701

Toll Free: 866.299.DART (3278)

SLO-INJECT
PATENTED RDD DEVICE 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.

CANNULA LENGTHS

RDD devices 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 device 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 device 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.

- 0-10 lbs. | 3/8" cannula length
- 10-75 lbs. | 1/2" cannula length
- 75-150 lbs | 3/4" cannula length
- 150-600 lbs | 1" cannula length
- 600+ lbs | 1 1/4", 1 1/2", and 2" cannula lengths

WARNING

- Do not shake or drop RDD devices, as they could detonate.
- Do not leave RDD devices in hot places. [As on dashboards of vehicles that sit in the sun.]
- Be careful when filling RDD devices and always hold cannula away from your face.
- Un-fired RDD devices should be handled with care and stored in an appropriate container.
- Fired RDD devices 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 Device

Working closely with our customers, we designed and built our DNA RDD device 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 device retains a sample and falls to the ground.

Equaling all Pneu-Dart RDD devices, our DNA RDD devices 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 Device

These RDD devices 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 Device

These RDD devices 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.

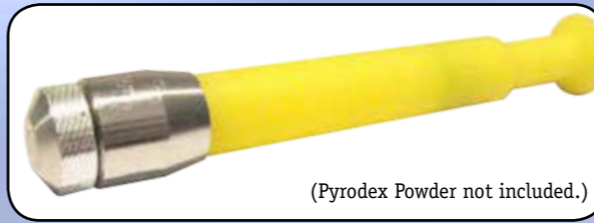
PRACTICE RDD Devices

Use our practice RDD devices 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 Device

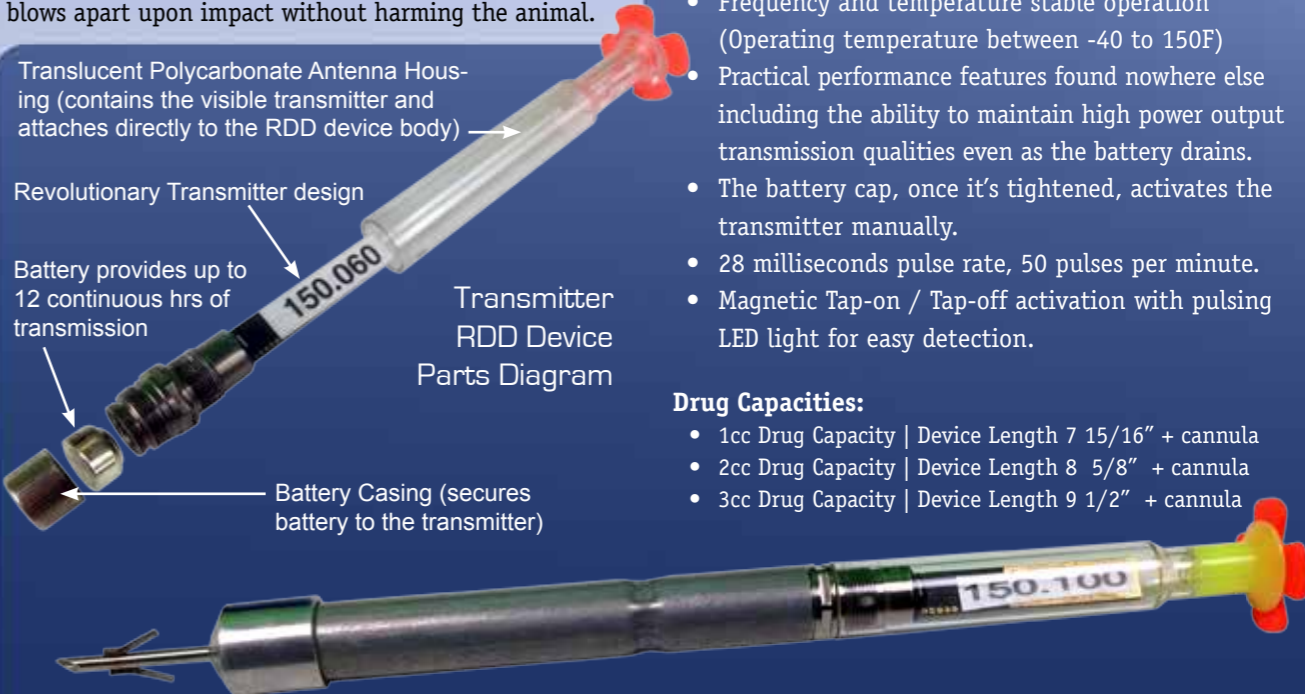
Ideal for gathering sample tissue for analysis, the Pneu-Dart Biopsy RDD device contains a ferrule "cutter" on the outside protecting the 3 barbs on the inside of the cylinder. Upon hitting your desired target, simply unscrew the ferrule containing the tissue sample.



(Pyrodex Powder not included.)

BEAR SCARE RDD Device

Uniquely designed, our Bear Scare RDD device 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 Device. A microprocessor control advanced feature transmitter with solid state components.

New PLL Transmitter RDD Device 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

NEW DESIGN