

Norm-Ject® Syringes

- All plastic syringe
- Non-spermicidal and non-embryocidal
- Eccentric (off centered) tip
- Individually packaged and sterile
- Single use item

Item	Product Description		
04708	HSW Norm-Ject® Syringe, 1 cc, Sterile		
04710	HSW Norm-Ject® Syringe, 3 cc, Sterile	100/Box	
04712	HSW Norm-Ject® Syringe, 5 cc, Sterile	100/Box	
04714	HSW Norm-Ject® Syringe, 10 cc, Sterile	100/Box	
04716	HSW Norm-Ject® Syringe, 20 cc, Sterile	100/Box	
04719	HSW Norm-Ject® Syringe, 30 cc, Sterile	50/Box	
04720	HSW Norm-Ject® Syringe, 60 cc, Sterile 30/l		



Pro-Ject™ 2-Piece Syringes - Luer Slip & Luer Lock Tips



A non-spermicidal, non-embryocidal syringe commonly used in artificial insemination (A.I.) and embryo transfer (E.T.) applications.

- Shorter stroke makes syringe easy to use
- Larger finger grips
- Economical for one-time disposable use
- Two-piece all plastic syringe
- Individually packaged and gamma irradiated
- Single use item

Item	Product Description	
60020	Pro-Ject [™] 2-Piece Syringe, Luer Slip Tip, 15 cc	
60040	Pro-Ject [™] 2-Piece Syringe, Luer Slip Tip, 35 cc	
60060	Pro-Ject [™] 2-Piece Syringe, Luer Slip Tip, 60 cc	30/Box
60080	Pro-Ject [™] 2-Piece Syringe, Luer Slip Tip, 80 cc	
60021	Pro-Ject [™] 2-Piece Syringe, Luer Lock Tip, 15 cc	
60041	Pro-Ject [™] 2-Piece Syringe, Luer Lock Tip, 35 cc	50/Box
60061	Pro-Ject [™] 2-Piece Syringe, Luer Lock Tip, 60 cc	
60081	Pro-Ject [™] 2-Piece Syringe, Luer Lock Tip, 80 cc	







Pro-Ject[™] 2-Piece Syringes - Oral Foley Tip



Oral tip syringes are non-sterile

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- Fits into the end of a foley catheter
- Single use item

Item	Product Description	
60022	Pro-Ject [™] 2-Piece Syringe, Oral Foley Tip, 15 cc	
60042	Pro-Ject [™] 2-Piece Syringe, Oral Foley Tip, 35 cc 50/8	
60062	Pro-Ject [™] 2-Piece Syringe, Oral Foley Tip, 60 cc	
60082	Pro-Ject [™] 2-Piece Syringe, Oral Foley Tip, 80 cc	









Pro-Ject[™] 3-Piece Syringes



- Large diameter and a short stroke to fit a small hand
- Large finger grips and thumb pad
- End tips are stronger than most competitive products
- Screen printed graduation markings do not rub off
- Non-toxic, non-pyrogenic and non-embryocidal
- Individually packaged and gamma irradiated
- Oral tip syringes are non-sterile
- Autoclavable and reusable



Pro-Ject[™] 3-Piece Syringes - Luer Slip & Luer Lock Tips

Item	Product Description			
60220	Pro-Ject [™] 3-Piece Syringe, Luer Slip Tip, 15 cc			
60240	Pro-Ject [™] 3-Piece Syringe, Luer Slip Tip, 35 cc	50/Box		
60250	Pro-Ject [™] 3-Piece Syringe, Luer Slip Tip, 60 cc	25/Box		
60260	Pro-Ject [™] 3-Piece Syringe, Luer Slip Tip, 80 cc	25/Box		
60270	Pro-Ject [™] 3-Piece Syringe, Luer Slip Tip, 100 cc			
60221	Pro-Ject [™] 3-Piece Syringe, Luer Lock Tip, 15 cc			
60241	Pro-Ject [™] 3-Piece Syringe, Luer Lock Tip, 35 cc	50/Box		
60251	Pro-Ject [™] 3-Piece Syringe, Luer Lock Tip, 60 cc	25/Box		
60261	Pro-Ject [™] 3-Piece Syringe, Luer Lock Tip, 80 cc	25/Box		
60271	Pro-Ject [™] 3-Piece Syringe, Luer Lock Tip, 100 cc			





Pro-Ject[™] 3-Piece Syringes - Oral Foley Tip

Item	Product Description		
60222	Pro-Ject [™] 3-Piece Syringe, Oral Foley Tip, 15 cc		
60242	Pro-Ject [™] 3-Piece Syringe, Oral Foley Tip, 35 cc 50/Box		
60252	Pro-Ject™ 3-Piece Syringe, Oral Foley Tip, 60 cc 25/Bo		
60262	Pro-Ject [™] 3-Piece Syringe, Oral Foley Tip, 80 cc	25/Box	
60272	Pro-Ject [™] 3-Piece Syringe, Oral Foley Tip, 100 cc 25/Box		



Syringe Caps



Syringe Caps attach to syringe tip to allow for safe transport and/or dispensing of medication.

Item	Product Description	UOM
02201	Cap for Luer Lock Tip Syringe	1,000/Bag
02202	Cap for Luer Lock Tip Syringe	500/Vial
02203	Cap for Luer Lock Tip Syringe	100/Vial
02204	Cap for Luer Slip Tip Syringe	
02205	Cap for Luer Slip Tip Syringe	
02206	Cap for Luer Slip Tip Syringe	100/Vial
60807	Cap for Oral Foley Tip Syringe	1,000/Bag
60808	Cap for Oral Foley Tip Syringe	500/Vial
60809	60809 Cap for Oral Foley Tip Syringe	











- Used for dispensing oral liquids (medications) using a luer slip syringe or common oral syringe
- Flanged for a secure fit multiple feathered rings provide resistance on the inside diameter of bottle mouth once placed and fixed
- One-way draw off port
- Seals securely upon placement and after each individual usage with unique one-way valve
- Standard bottle cap is functional with a Press-In Bottle Adapter

Item	Product Description	
04850	Press-In Bottle Adapter, 20 mm, Natural	
04852	Press-In Bottle Adapter, 24 mm, Natural	
04854	Press-In Bottle Adapter, 28 mm, Natural	
04856	Press-In Bottle Adapter, 33 mm, Natural	







The ORAL MEDS™ Dispensers offer a simple, accurate method for administering pills, liquid medications or supplements to small and large animals. ORAL MEDS syringe dispensers are available in 15 cc, 35 cc and 60 cc sizes, as well as an eye dropper. Packaged for display, ORAL MEDS™ Dispensers eliminate the "hit or miss" of oral feeding and medicating of animals.

Item	Product Description	
10171	ORAL MEDS [™] Pillgun	
10172	DRAL MEDS [™] Oral Syringe, 15 cc	
10173	ORAL MEDS [™] Oral Syringe, 35 cc	
10174	ORAL MEDS™ Oral Syringe, 60 cc	Each
10175	ORAL MEDS [™] Eye Dropper (2 Pack)	

Dr. Hanson's Bullseye[™] Pillgun



- Safe method for administering capsules or pills
- No breakage of medication when administering to the animal
- Unique quad tip fingers are designed to hold medication in place without worry of dropping medicant
- Dispensable instrument for clients to use when medicating a patient at home
- Constructed of low density polyethylene
- Protective finger grip guards

Item	Item Product Description	
50300	50300 Dr. Hanson's Bullseye [™] Pillgun, Skin-Packed	
27585	27585 Dr. Hanson's Bullseye™ Pillgun	
27586 Dr. Hanson's Bullseye [™] Pillgun, Bulk		1,000/Case

The Gripper™ Pill Guns Mai

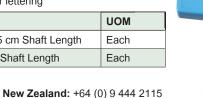


The Gripper™ Pill Gun features a unique trigger action delivery handle which separates it from other small pill guns or bolus delivery systems. Dispensing shafts accommodate a variety of bolus or pill retention cups.

- Collet-like grip prevents pill from falling out prior to patient delivery
- Short trigger stroke for dispensing pills
- Handle may be engraved or decorated with a logo or lettering

Item Product Description		UOM
64007 The Gripper [™] Feline Pill Gun, 2 - 4 mm Bolus, 5.5 cm Shaft Length		Each
64010 The Gripper [™] Bolus Gun, 5 - 9 mm Bolus, 16 cm Shaft Length		Each









64007

64010



Genesis Industries manufactures specialty Vented and Non-Vented Draw Off Caps. All Genesis Draw Off Caps are made of high density polyethylene for impact resistance. The caps have an outside diameter that is ribbed for a secure grip when sealing the cap onto the container or removing after use. Features of Draw Off Caps:

- An internal recess on the cap's inside face to accept tubing which may be used to remove container contents without inverting the container
- An expansion ring on the inside diameter of the cap face. The ring engages against the inside diameter of the container as the cap is threaded into position sealing the cap securely to the bottle preventing the potential for leakage when the container is inverted
- Various exit port configurations are offered to accommodate different methods of aspiration or gravitational feeding from a bottle or container
- Available vented or non-vented. Vented caps for continuous flow will equalize the pressure of container contents whereas non-vented caps
- All Oral Draw Off and Luer Lock ports may be sealed with specific caps attached by lanyards to meet customer requirements
- May be custom manufactured to meet customer's needs / specifications, including custom colors

Luer Lock Draw Off Caps GENESUS NORTH AND ADDRESS OF THE PROPERTY OF THE PROPE



- Designed to fit any luer lock syringe
- Exit port sealed with Luer Lock Cap is attached with a fixed lanyard avoiding loss of cap. Capped exit ports provide security of contents when not in use
- Vented or non-vented
 - Inverted: Utilizes gravity feed without a stem to deliver contents
 - Upright: Utilizes a stem from cap's inner surface to draw contents
- Draw Off Caps are stocked in two colors. Please specify Black (BK) or White (WH) after item number
- Custom colors are also available

Item	Neck Finish	Neck Height	Port Type
09-30-6519	20 mm	410	Luer Lock Port with Cap & Strap
09-30-6513	24 mm	410	Luer Lock Port with Cap & Strap
09-30-6518	24 mm	415	Luer Lock Port with Cap & Strap
09-30-6521	28 mm	410	Luer Lock Port with Cap & Strap
09-30-6522	33 mm	400	Luer Lock Port with Cap & Strap
09-30-6531	38 mm	400	Luer Lock Port with Cap & Strap
09-30-6523	38 mm	410	Luer Lock Port with Cap & Strap

Luer Slip & Genesis Oral Syringe Draw Off Caps



United States: 1.800.447.0687

- Exit port inside diameter fits any luer slip syringe for aspiration of the container contents
- Exit port outside diameter fits a Genesis Oral B15 Syringe Tip or equivalent configuration
- Vented or non-vented
 - Inverted: Utilizes gravity feed without a stem to deliver contents
 - Upright: Utilizes a stem from cap's inner surface to draw contents
- Exit port sealed with B15 Cap is attached with a fixed lanyard avoiding loss of cap. Capped exit ports provide security of contents when not in use
- Draw Off Caps are stocked in two colors. Please specify Black (BK) or White (WH) after item number
- Custom colors are also available

Item	Neck Finish	Neck Height	Port Type
09-30-6602	20 mm	410	Oral Draw Off Port without Vent with
			Cap & Strap
09-30-6604	24 mm	410	Oral Draw Off Port without Vent with
			Cap & Strap
09-30-6512	28 mm	410	Oral Draw Off Port with Cap & Strap
09-30-6529	38 mm	400	Oral Draw Off Port with Cap & Strap
09-30-6537	38 mm	410	Oral Draw Off Port with Cap & Strap
09-30-6535	45 mm	410	Oral Draw Off Port with Cap & Strap
09-30-6681	45 mm	410	Oral Draw Off Port without Vent with
			Cap & Strap

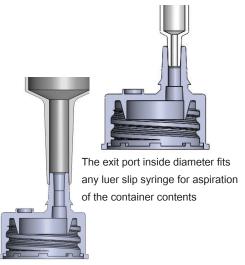


Luer Lock Port with Cap & Strap





Oral Draw Off Port



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The exit port outside diameter fits equivalent configuration



a Genesis Oral B15 Syringe Tip or



Ribbed & Double Stepped Ribbed Exit Ports



- Designed to accommodate variable tubing diameter on the exit port depending on the customers' application
- Stepped and ribbed ports are designed and ideal to affix a mechanical clamp to any tubing diameter assembly fitted to the exit port for security
- Vented or non-vented
 - Inverted: Utilizes gravity feed without a stem to deliver contents
 - Upright: Utilizes a stem from cap's inner surface to draw contents

Item	Neck Finish	Neck Height	Port Type
09-30-6511	33 mm	410	Ribbed 9 mm
09-30-6515	38 mm	410	Ribbed 9 mm
09-30-6520	38 mm	410	Ribbed 13 mm
09-30-6551	45 mm	410	Ribbed 13 mm
09-30-6534	38 mm	410	Double Stepped Ribbed 9 mm & 13 mm
09-30-6514	24 mm	410	Stepped Adapter
09-30-6525	38 mm	400	Stepped Adapter
09-30-6527	38 mm	410	Stepped Adapter



Ribbed 13 mm



Double Stepped Ribbed

Barbed & Double Stepped Barbed Exit Ports



- Designed to accommodate, affix and secure variable tubing diameters to the exit port depending on the customers' application. The tubing is secured with reverse barbs preventing accidental tube removal and eliminates the use of mechanical clamps
- Contents may be dispensed using any instrument that aspirates and dispenses
- Vented or non-vented
 - Inverted: Utilizes gravity feed without a stem to deliver contents
 - Upright: Utilizes a stem from cap's inner surface to draw contents

Item	Neck Finish	Neck Height	Port Type	
09-30-6530	38 mm	400	Double Stepped Barbed 9 mm / 13 mm	
09-30-6532	38 mm	410	Double Stepped Barbed 9 mm / 13 mm	
09-30-6536	38 mm	415	Double Stepped Barbed 9 mm / 13 mm	
09-30-6533	43 mm	410	Double Stepped Barbed 9 mm / 13 mm	
09-30-6550	45 mm	410	Double Stepped Barbed 9 mm / 13 mm	
09-30-6562	70 mm	410	Double Stepped Barbed 9.5 mm / 13 mm	
09-30-6560	70 mm	410	Barbed 13 mm	
09-30-6561	70 mm	410	Barbed 9.5 mm	



Double Stepped Barbed

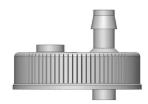
Barbed with Bottom Draw Off Tube Exit Ports



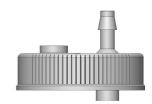
- For back packs, carboys and drums
- Cap fits large volume containers 20 liters or larger
- Cap is designed for use in an upright position and not gravity fed systems
- Barb on exit port is designed to attach large diameter flexible tubing to the outside diameter of the stem for dispensing by an instrument or pump system. The tubing is secured with a single reversed barb preventing accidental tube removal and eliminates the use of mechanical clamps
- Bottom draw tube port allows either rigid or flexible tubing to be attached on the channel's inside or outside diameter, allowing user to maintain the container in an upright position and aspirate / draw contents from the bottom of the container for rapid high volume flow
- Must be vented for continuous flow

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Item	Neck Finish	Neck Height	Port Type		
09-30-6548	38 mm	410	Barbed with Bottom Draw Tube 12.5 mm		
09-30-6552	58 mm	410	Barbed with Bottom Draw Tube 9 mm		
09-30-6553	58 mm	410	Barbed with Bottom Draw Tube 12.5 mm		
09-30-6554	63 mm	410	Barbed with Bottom Draw Tube 9 mm		
09-30-6555	63 mm	410	Barbed with Bottom Draw Tube 12.5 mm		



Barbed with Bottom Draw Tube 12.5 mm



Barbed with Bottom Draw Tube 9 mm





Introduction to Genesis Instruments

Genesis Instruments provides practical solutions for the delivery of medicants to animals. All instruments are designed to be functional and practical. Application tied to simple reliability is part of the Genesis commitment to customers and consumers. All Genesis Instruments products are made within one or all of our global sites whether UK / Europe, Australia, New Zealand or the U.S.A. Our staff is knowledgeable about product features and benefits providing answers to individual questions or an expert is made available. We are proud of our instruments as they are practical, simple, reliable and economical whether an implanter, medicator, applicator, oral / topical delivery or bolus dispensing. We offer products that fit the needs of application and dispensing whether small holdings or large integrators from poultry, swine to cattle.

Dura-Grip[™] Vented Draw-Off Spikes GENESIS GENESIS



- Features ultra sharp point that pierces the stoppered seal of vaccine, biological or pharmaceutical bottles
- Retention grips securely attach to serum bottle once the spike pierces the stopper and is affixed, the grips hold to the base of the foil bottle seal
- Duckbill breather valve provides rapid pressure relief while dispensing from a vial or serum bottle using continuous dispensing systems
- Offered individually or in bulk
- Single use item

Item	Product Description	
08010	Dura-Grip [™] Vented Draw-Off Spike, 20 mm with 6 mm Barb Stem, Red	Each
08013	Dura-Grip [™] Vented Draw-Off Spike, 30-32 mm with 6 mm Barb Stem, Blue	Each
08016	Dura-Grip [™] Vented Draw-Off Spike, 30-32 mm with 8 mm Barb Stem, Green	

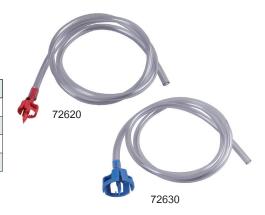


Vented Draw-Off Spike Tube Systems



- Individually packaged
- Single use item

Item	Product Description	UOM
72620	Vented Draw-Off Spike Tube with 20 mm Vented Spike, 4 ft	
72630	Vented Draw-Off Spike Tube with 30 mm Vented Spike, 4 ft	
72621	Vented Draw-Off Spike Tube with 20 mm Vented Spike, 8 ft	Each
72631	Vented Draw-Off Spike Tube with 30 mm Vented Spike, 8 ft	Each



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Med-Eze[™] Stomach Pump Moi

- Hose connection accommodates various size stomach tubes
- Dual action, may be used to pump fluids or with Suction Adapter (#76816) accessory can extract stomach / rumen content or uterine fluid
- Durable stainless steel construction
- Easy, consistent draw and delivery
- Reduces arm and shoulder fatigue
- Each stroke delivers 335 ml

Item	Product Description	
34124	Med-Eze [™] Stomach Pump	Each

Silicone Stomach Tubes (MGi)



Stomach tubes are used primarily with equine and bovine. It is a method used to relieve dehydration due to disease or after surgical procedures. By placing the tube in a patient's stomach and utilizing pumping or gravitational flow, one can readily deliver large volumes of fluids.

- Silicone is completely inert and resists deterioration, works well even in extreme cold weather
- Steam sterilize or wash with mild soap and water
- Attaches to the Med-Eze[™] Stomach Pump to pump fluid or, if used with Suction Adapter, to extract fluids

Item	Product Description	
39570	Silicone Stomach Tube, Small, 12 mm OD (36FR), 10 ft	Each
39571	Silicone Stomach Tube, Medium, 17 mm OD (51FR), 10 ft	Each
39572	Silicone Stomach Tube, Large, 19 mm OD (57FR), 10 ft	Each









The Oral Pump It[™] instrument threads directly onto a plastic, glass or aluminum screw top bottle with neck finish sizes of 28, 33, 38, 40 mm and is offered with a choice of 1", 1.45" and 4" trigger nozzles.

- Fixed dose, automatic and rapid delivery system
- Ideal delivery system for oral medicants, nutritionals or other supplements as well as small dose topicals
- Semi-disposable system with superior ergonomics
- Available in variety of fixed dosage sizes:
 - 2 ml
 - 3 ml
 - 5 ml
 - 10 ml

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Bottles sold separately

Item	Product Description	UOM		
73144	Oral Pump It [™] 10 ml with 1.45" Trigger & 38 mm Neck Finish	Each		
73143	Oral Pump It [™] 10 ml with 1.45" Trigger & 28 mm Neck Finish	Each		
73167	Oral Pump It [™] 10 ml with 1" Trigger & 28 mm Neck Finish	Each		
73168	Oral Pump It [™] 10 ml with 1" Trigger & 38 mm Neck Finish	Each		
73170	Oral Pump It [™] 10 ml with 4" Trigger & 38 mm Neck Finish	Each		
73171	Oral Pump It [™] 10 ml with 4" Trigger & 28 mm Neck Finish	Each		
06100	Bottle 180 cc - 38 mm Neck Finish with Cap, Clear	2/Bag		
06101	Bottle 180 cc - 38 mm Neck Finish with Cap, Amber	2/Bag		
06102	Bottle 180 cc - 38 mm Threaded Neck - Clear - Screen Printed with Pump It [™] Logo	2/Bag		
25028	250 cc (8 oz) Boston Round Threaded HDPE Bottle, 28-410 Neck, Natural	278/Case		
06105	Bottle 180 cc - 38 mm Threaded Neck - Clear - Screen Printed with Pump It [™] Logo	330/Case		
06152	Bottle 180 cc (6 oz) Cylinder Threaded HDPE, 38-400 Neck, Natural	330/Case		
06152MB1	Bottle 180 cc (6 oz) Cylinder Threaded HDPE, 38-400 Neck, Amber	330/Case		
	Additional sizes available. Contact us for more detailed information.			





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Oral Pump It[™] GENESIS

The Pump It[™] is a refillable, fixed dose automatic syringe system used to deliver liquid products by means of injection, oral, intranasal or topical administration. This low cost, high value semi-disposable instrument distinguishes itself from other syringes due to its versatility and unlimited options to the end user for medicant delivery.

Oral Pump It[™] Modular PATENTED

- Available tip options include: Luer Lock, 1" oral, 1.45" oral and 4" oral
- Fastens to most 28 mm screw top bottles
- Unique venting system allows viscous product to be easily dispensed
- Light weight
- Easy to clean with mild soap and warm water

Item	Product Description	
73126BL	Oral Pump It [™] Modular 1 ml with 1" Tip & 28 mm Neck Finish - Blue	
73127BL	Oral Pump It [™] Modular 1 ml with 1.45" Tip & 28 mm Neck Finish - Blue	Each
73128BL	Oral Pump It [™] Modular 1 ml with 4" Tip & 28 mm Neck Finish - Blue	Each
73151RD	Oral Pump It [™] Modular 2 ml with 1" Tip & 28 mm Neck Finish - Red	Each
73150RD	Oral Pump It [™] Modular 2 ml with 1.45" Tip & 28 mm Neck Finish - Red	Each
73177RD	Oral Pump It [™] Modular 2 ml with 4" Tip & 28 mm Neck Finish - Red	Each



Oral Pump It[™] Modular - Injection PA

Item	Product Description	
73125BL	Oral Pump It [™] Modular 1 ml with Luer Lock Tip & 28 mm Neck Finish - Blue	Each
73158RD	Oral Pump It [™] Modular 2 ml with Luer Lock Tip & 28 mm Neck Finish - Red	Each

Draw-Off Pump It[™] GENESIS INSTRUMENTS

The Draw-Off Pump It[™] is designed to deliver vaccines and biologics in fixed dosage volumes.

The draw-off feature offers flexible tubing with vented spike.

- Ideal system for injection and intranasal delivery
- Fixed dose, automatic and rapid system
- Vented spike attaches to bottle or back pack with flexible tubing then attaches to the Pump It[™]
- Semi-disposable system with superior ergonomics
- Available in two fixed dosage sizes 1 ml and 2 ml

Item	Product Description	
73005BL	Draw-Off Pump It [™] 1 ml with Luer Lock Tip - Blue	Each
73010RD	Draw-Off Pump It [™] 2 ml with Luer Lock Tip - Red	
73010RD-1	Draw-Off Pump It [™] 2 ml with Luer Lock Tip / Vaccinator Tip - Red	Each
73011RD	Draw-Off Pump It [™] 2 ml with 1.45" Oral Tip - Red	Each
72620	Vented Draw-Off Spike Tube with 20 mm Vented Spike, 4 ft	Each
72630	Vented Draw-Off Spike Tube with 30 mm Vented Spike, 4 ft	Each





- 1. Place bottle of medicant on an even surface.
- 2. Place the Pump It[™] receiver on the bottle and secure tightly.
- 3. Invert so the bottom of the bottle points upward.
- 4. Actuate trigger to dispense product.



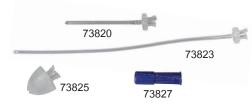




Spray Tip Applicators

The luer lock Spray Tip Applicators are offered in various lengths for use on a surface, in a wound, cavity, canal or nostril. All devices are produced to create specific spray patterns when a syringe is compressed, or a repeatable dispensing instrument is utilized. Each tip has a specific particle size when actuated due to the variable configuration of the exit port.

Item	Product Description	
73820	Spray Tip Applicator, 2" Flexible	
73823	Spray Tip Applicator, 6" Flexible	
73825	Spray Tip Applicator, Dome	10/Bag
73827	Spray Tip Applicator, Mist	10/Bag









The Spike Pump It™ is a fixed dose instrument with a bottle mount to accommodate 10 ml - 120 ml serum bottles. Available with a luer lock trigger for injections, an oral tip for oral medicant delivery or a spray tip for intranasal and topical application.

- Bottles are spiked directly onto Pump It[™]
- Spike is VENTED to allow draw off without creating a vacuum in the bottle
- Bottle held in position by support cup surrounding 2/3 of the bottle
- Foam insert available for use with 30 cc bottle
- Fixed dose, automatic and rapid delivery system
- Ideal system for injection and intranasal delivery
- Semi-disposable system with superior ergonomics
- Available in a variety of fixed dosage sizes from 0.5 ml to 5 ml

Spike Pump It™ with 60 cc Bottle Holder

Item	Product Description	UOM
73055	Spike Pump It [™] 0.5 ml with 60 cc Bottle Holder & Luer Lock Trigger	Each
73064	Spike Pump It [™] 1 ml with 60 cc Bottle Holder & Luer Lock Trigger	Each
73075	Spike Pump It [™] 2 ml with 60 cc Bottle Holder & Luer Lock Trigger	Each
73065	Spike Pump It [™] 1 ml with 60 cc Bottle Holder & Vaccinator Tip, INFORCE 3 [™]	Each
73077	Spike Pump It [™] 2 ml with 60 cc Bottle Holder & 1.45" Oral Trigger	Each



INFORCE 3[™]

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Item	Product Description	UOM
73060	Spike Pump It [™] 0.5 ml with 120 cc Bottle Holder & Luer Lock Trigger	Each
73069	Spike Pump It [™] 1 ml with 120 cc Bottle Holder & Luer Lock Trigger	Each
73080	Spike Pump It [™] 2 ml with 120 cc Bottle Holder & Luer Lock Trigger	Each
73090	Spike Pump It [™] 5 ml with 120 cc Bottle Holder & Luer Lock Trigger	Each
73070	Spike Pump It [™] 1 ml with 120 cc Bottle Holder & Vaccinator Tip, INFORCE 3 [™]	Each
73085	Spike Pump It [™] 2 ml with 120 cc Bottle Holder & 1.45" Oral Trigger	Each

Injectable Pump It[™] 45 with 60 cc - 120 cc Bottle Holders

Item	Product Description	UOM
73103	Pump It [™] 45 - 1 ml with 60 cc -120 cc Bottle Holder & Luer Lock Trigger	Each
73108	Pump It [™] 45 - 2 ml with 60 cc -120 cc Bottle Holder & Luer Lock Trigger	Each
73110	Pump It [™] 45 - 2 ml with 60 cc -120 cc Bottle Holder & 1.45" Trigger	Each
73104	Pump It [™] 45 - 1 ml with 60 cc -120 cc Bottle Holder & Vaccinator Tip INFORCE 3 [™]	Each
73106	Pump It [™] 45 - 2 ml with 60 cc -120 cc Bottle Holder & Vaccinator Tip	Each





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Select Doser[™] 640 GENESIS INSTRUMENTS



The Select Doser™ 640 peristaltic pump is designed to inject products such as vaccines, acids and electrolytes into drinking water lines in ratios proportionate to the flow of water. Each unit is programmed with 13 standard ratios or may be custom programmed to fit individual needs. The Select Doser[™] 640 is a high volume injector which pumps into water lines at 32 psi or less.

Item	Product Description	UOM
77001	Select Doser [™] 640, #1 Sensor (TBR, 3/4" Low Flow)	Each
77002	Select Doser [™] 640, #2 Sensor (VTY-10, 3/4")	Each
77003	Select Doser [™] 640, #3 Sensor (VTH-25, 1-1/4")	Each
05-02-0026	Brain Box, Select Doser [™] 640	Each



Select Doser [™] 640 Accessories		
Sensors & Sensor Assemblies		
05-26-7802	#2, 3/4" Flow Sensor	Each
05-26-7803	#2, 3/4" Flow Sensor Assembly	Each
05-26-7804	#3, 1-1/4" Flow Sensor	Each
05-26-7805	#3, 1-1/4" Flow Sensor Assembly	Each
05-155-0002	#1 TBR Flow Sensor	Each
05-55-0007	#1 TBR Flow Sensor Assembly	Each
Pump Tubes		
05-60-0016	Pump Tube - Purple	Each
05-02-0019	Pump Tube - Purple	12/Bag
Miscellaneou	s Parts	
05-26-7105	Injection Port, 3/4" Water Line	Each
05-06-720	Tube Connector, 3/16"	Each
05-05-157	Check Valve, 3/16"	Each
05-60-0018	Check Valve Assembly, Gray Quick Disconnect	Each
05-211-0024	Quick Fit Male Connector, CPC	Each
05-211-0025	Quick Fit Female Connector, CPC	Each
05-212-0012	Rollers, Select Doser [™] 640	Each

Tip:

Remember to check pump tubes regularly for wear.

Never run the Select Doser™ 640 into water lines with pressure greater than 32 psi.



For best results, center container on the SpinStir™, drop magnet in the center of the container so the magnet lines up with the SpinStir[™] magnet.

Adjust the speed control and pour vaccine or powder while continuing to increase the speed until a vortex forms in the container.

For More Information on the SpinStir[™] see Page 173.







Select Doser™ MAX GENESIS SATRUMENTS

The Select Doser[™] MAX is a proportional water line additive pump ideal for injecting chemicals, sanitizers and acidifiers into low or high pressure watering systems. The system may be custom programmed to deliver product by ratio or parts per million, making it easy for the end user to deliver the precise amount of product consistently.

Item	Product Description	UOM
77200	Select Doser [™] MAX with 3/4" Flow Sensor	Each
77205	Select Doser [™] MAX with 1-1/4" Flow Sensor	Each
77206	Select Doser™ MAX with 2" Flow Sensor	Each
Additional size flow sensors available upon request.		

Select Doser [™] MAX Accessories		
Sensors & Sensor Assemblies		
77210	3/4" Flow Sensor Assembly, Stenner Injection Port	Each
77215	1-1/4" Flow Sensor Assembly, Stenner Injection Port	Each
05-55-0037	1-1/2" Paddle Sensor	Each
05-55-0027	2" Paddle Sensor	Each
05-55-0028	3" Paddle Sensor	Each
Pump Tubes		
05-02-0007	Stenner Pump Tube #1	Each
05-02-0018	Stenner Pump Tube #2	Each
05-02-0008	Stenner Pump Tube #5	Each
05-02-0009	Stenner Pump Tube #7	Each
Miscellaneou	s Parts	
05-211-0029	1/4" Ferrules, Stenner	Each
05-211-0028	Connecting Nuts, 1/4" Tubing, Stenner	Each
05-210-0025	Injection Port with Duckbill, Stenner	Each
05-212-0009	Weighted Line Strainer, Stenner	Each
05-212-0005	Plastic Pump Head, with Rollers, Cover & Tube	Each
05-240-0021	Tubing, 5/32" x 1/4" x 20' PVC	Each
05-212-0008	Roller Assembly, Stenner, Clear	Each
05-212-0013	Roller Assembly, Stenner, Quick-Pro	Each
05-55-0040	Select Doser [™] MAX Brainbox with Pump	Each
77081	12-Volt DC Power Supply for Select Doser [™] MAX	Each



Tip:

When dosing harsh chemicals, **cover stock solution** and place a few feet from the pump.

SpinStir[™] GENESIS INSTRUMENTS

The SpinStir[™] is a stock solution stirring unit designed to keep powder in suspension used in metered dosing through standard water lines. This system improves dispersion of solution reducing product waste. The 12-Volt DC motor, with adjustable speed control, allows user to adjust rotation speed of the stirring magnet.

• Capable of holding a 5-gallon pail up to a 50-gallon drum

Item	Product Description	UOM
77500	SpinStir [™] Complete	Each
77501	SpinStir [™] Complete, Large (Special Order)	Each

SpinStir [™] Accessories			
05-317-0000	Stirring Magnet, 2-1/2"	Each	
05-26-7883	Stirring Magnet, 6"	Each	
05-11-010	5-Gallon Plastic Pail	Each	



www.maianimalhealth.com









- Battery driven electric vaccinator designed for high volume animal processing with reliable and consistent dosage delivery
- With recent improvements, LectraVet[™] is proven to be a consistent and reliable vaccine and medicant delivery instrument for treating animals in high volume and confinement operations
- Useful with swine, cattle, poultry and any livestock handling operations
- Electronics provide users with consistent and reliable systems and counts, as well as storage information
- Genesis has stopped offering custom luer perforators and has redesigned the injection heads to now have a standard luer lock in order to accommodate off the shelf standard 3/8" and 1/2" perforator needles
- High quality precision instrument requires user awareness for proper care and maintenance
- LectraVet™ has evolved into a highly reliable instrument that performs to expectations of value, reliablilty and superior performance

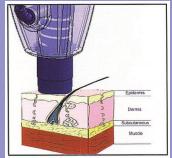


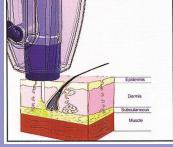
Item	Product Description	UOM
71000	LectraVet [™] Injection System	Each

LectraVet [™] Accessories		
Injection Heads		
05-70-2888	LectraVet [™] Injection Head, 2.5 cc	Each
05-70-2915	LectraVet [™] Injection Head, 5.0 cc	Each
Pistons		
05-70-4712	LectraVet [™] Piston, 2.5 cc	Each
05-70-4713	LectraVet [™] Piston, 5.0 cc	Each
71046	LectraVet [™] Holster	Each
Miscellaneous Parts		
05-70-5001	Hanging Vial Mount Holder, 250 ml	Each
05-70-3829	LectraVet [™] Line Feed Mount	Each
05-70-3821	LectraVet [™] Vial Feed Bottle Holder	Each
71034	Battery Pack for LectraVet [™]	Each
71037	18-Volt Battery Charger for LectraVet [™]	Each
08010	Dura-Grip [™] Vented Draw-Off Spike, 20 mm with 6 mm Barb Stem, Red	Each
08013	Dura-Grip [™] Vented Draw-Off Spike, 30-32 mm with 6 mm Barb Stem, Blue	Each
07817	Transfer Spike with Identical Length Spikes & Dual Port Tips	Each

HOW DOES THE LECTRAVET™ WORK?

- 1. Select the appropriate needle length for the application
- 2. Select the dosage (0.25 to 5.0 cc) on the electronic control panel (dosage increment dependent on selected head attachment)
- 3. Place the nose shield against the desired injection site (Figure 1)
- 4. Press instrument down against injection site to retract the nose shield; the needle will penetrate the skin (Figures 2 & 3)
- 5. Pull instrument trigger to initiate injection





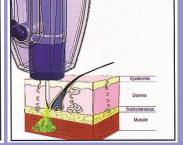


Figure 1

Figure 2

Figure 3

Global Locations:

United States: 1.800.447.0687



Europe: +44 (0) 1225 791 184



Power Doser™ Instruments & Accessories





The Power Doser[™] system offers a pneumatic handheld delivery system that can be utilized with all livestock medication needs. The Power Doser[™] is powered by air or CO₂ and delivers an accurate and consistent dose whether the application is injection, intranasal spray, oral drenching or pour-on. Various inlet diameters are available to accommodate different viscosities of dispensed product.

- Includes:
 - ♦ Luer Lock Needle Mount, Black, Plastic
 - ♦ Nozzle, Short Pour-On, Black, Plastic
 - ♦ Spare Parts Kit for Power Doser™
 - Nozzle Repair Kit for Power Doser™

Item	Product Description	UOM
70102	Power Doser [™] , 2 ml - Includes a 20 mm & 30 mm VDO Spike Tube	Each
70110	Power Doser [™] , 10 ml - Includes a 20 mm & 30 mm VDO Spike Tube	Each
70115	Power Doser [™] , 30 ml - Includes a 20 mm & 30 mm VDO Spike Tube	Each
70120	Power Doser [™] , 60 ml	Each
70130	Power Doser [™] , 100 ml	Each
70140	Power Doser [™] , 150 ml	Each



70102 with Luer Lock Needle Mount

Air Accessories

Item	Product Description	MOU
71500	CO ₂ Kit for Power Doser [™] - Regulator, Tank, 3' Air Hose, Belt & Hip Pouch	Each
70882	CO₂ Tank for Power Doser [™]	Each
70530	Air Hose, 10 ft	Each
70884	Belt, Polyester Web, 2-1/4" Wide - Brown	Each
70885	Pouch for CO ₂ Tank - Black	Each
70885-1	Pouch for CO ₂ Tank, Olive Green with Black Leg Strap	Each



Barrels for Power Doser[™] Instruments

Australia: +61 (0) 2 6372 6622

Item	Product Description	UOM
40660	Barrel for Power Doser [™] , 2 ml	Each
40662	Barrel for Power Doser [™] , 10 ml	Each
40664	Barrel for Power Doser [™] , 30 ml	Each
40666	Barrel for Power Doser [™] , 60 ml	Each
70818	Barrel for Power Doser [™] , 100 ml	Each
70820	Barrel for Power Doser [™] , 150 ml	Each



Tip:

Always clean instruments

after use with warm soapy water then rinse with warm water. Lubricate O-rings with petroleum jelly or mild lubricant without alcohol.







Nozzles for Power Doser[™], Air-O-Matic[™], Hi-Flow[™], Hi-Flow[™] Plus & V-Grip[™] Instruments

Item	Product Description	UOM	
Pour-On No	Pour-On Nozzles		
70870	Nozzle, Short Pour-On, Black, Plastic	Each	
70872	Nozzle, 14" Pour-On Wand, Stainless Steel	Each	
Drench No	zzles		
70857	Nozzle, Sheep Drench, Stainless Steel	Each	
70858	Nozzle, Short Cattle Drench, Stainless Steel	Each	
70859	Nozzle, Long Cattle Drench, Stainless Steel with .147" Inside Diameter	Each	
70860	Nozzle, Long Cattle Drench, Stainless Steel with .280" Inside Diameter	Each	
70875	Nozzle, Hook, Short Cattle Drench, Stainless Steel	Each	
70876	Nozzle, Hook, Long Cattle Drench, Stainless Steel	Each	
70877	Nozzle, Floating Cattle Hook with Tubing, Stainless Steel	Each	
70878	Nozzle, 90 Degree Bend, Stainless Steel	Each	
Needle Mo	e Mount Nozzles		
70830	Luer Lock Needle Mount, Black, Plastic	Each	
70831	Luer Lock Needle Mount, Stainless Steel	Each	
T-Bar Nozz	T-Bar Nozzle		
70865	Nozzle, T-Bar with Insert, 1.2 mm	Each	



Service & Repair Kits for Power Doser[™] Instruments

Item	Product Description	UOM
70500	Spare Parts Kit for Power Doser [™] 2 ml, 10 ml, 30 ml & 60 ml	Each
70501	Nozzle Repair Kit for Power Doser [™] & Hi-Flow [™] 2 ml, 10 ml, 30 ml & 60 ml	Each
70502	Spare Parts Kit for Power Doser [™] 100 ml & 150 ml	Each
70503	Nozzle Repair Kit for Power Doser [™] 100 ml & 150 ml	Each
05-06-252	Trigger Valve	Each
05-06-250	Brass Trigger	Each
70520	Power Doser [™] Replacement Trigger	Each



United States: 1.800.447.0687



*







- Air / gas powered delivery instrument provides ease in use and delivery for small flocks and herds
- Two dose adjustable sizes:
 - 0 15 ml
 - 0 30 ml
- Quick tip hose attachments
- Inflow hose barb securely affixes tubing to an $\operatorname{Air-O-Matic}^{^{\mathrm{T}}}$ from medicant container
- Fits all nozzle configurations including oral, topical and injectable
- Reliable, simple and economical air / gas powered system for medicant delivery
- Semi-disposable system
- Includes:
 - #70830 Luer Lock Needle Mount, Black, Plastic
 - #70870 Nozzle, Short Pour-On, Black, Plastic

Item	Product Description	UOM
70406	Air-O-Matic [™] , 15 ml	Each
70410	Air-O-Matic [™] , 30 ml	Each



Hi-Flow[™] Dosing Syringes GENESIS ASTRUMENTS



- Improved ergonomics with soft touch grips
- Simple accurate dose adjustment
- Changeable nozzles for oral, topical and injection applications
- Available in dose adjustable sizes:
 - 0 12 ml
 - 0 30 ml
 - 0 60 ml
 - 0 75 ml
- Choice of multiple nozzles for topical, oral and vaccination for food producing animals
 - Rapid changeover from one nozzle to another
 - Common fitments between barrel sizes and other Genesis dispensing instruments
- All nozzles fit onto Power Doser[™], Air-O-Matic[™], Hi-Flow[™], Hi-Flow[™] Plus and V-Grip[™] instruments
- Easy to clean with mild soap and warm water
- Includes:
 - #70830 Luer Lock Needle Mount, Black, Plastic
 - #70870 Nozzle, Short Pour-On, Black, Plastic
 - 4 ft Tubing

Item	Product Description	UOM
66300BK	Hi-Flow [™] 12 ml with 4 mm Inlet, Black	Each
66304BK	Hi-Flow [™] 12 ml with 6 mm Inlet, Black	Each
66308BK	Hi-Flow [™] 12 ml with 10 mm Inlet, Black	Each
66301BK	Hi-Flow [™] 30 ml with 4 mm Inlet, Black	Each
66305BK	Hi-Flow [™] 30 ml with 6 mm Inlet, Black	Each
66309BK	Hi-Flow [™] 30 ml with 10 mm Inlet, Black	Each
66306BK	Hi-Flow [™] 60 ml with 6 mm Inlet, Black	Each
66310BK	Hi-Flow [™] 60 ml with 10 mm Inlet, Black	Each
66307BK	Hi-Flow [™] 75 ml with 6 mm Inlet, Black	Each
66311BK	Hi-Flow [™] 75 ml with 10 mm Inlet, Black	Each



Note:

All nozzles fit onto Power Doser™, Air-O-Matic™, Hi-Flow™, Hi-Flow™ Plus and V-Grip™ instruments.













Rite-Count™ provides one style of biosecurity in counting exactly how many doses of any product is given to a herd, a flock or any quantity of animals whether receiving vaccines, anthelmintics or drugs being delivered orally, topically or injected. Biosecurity provides the concept of accounting for numbers treated and the quantity of product used.



Rite-Count™ provides another dimension to the biosecurity of an operation which we brand Bio-Assurity. Counting the number of doses given is a very significant and valid detail all producers should be concerned about in daily operations. The key factor with Bio-Assurity is the confirmation the correct volume of a drug or biologic delivered equates to the total animals treated. With any fixed dose regiment, the count of animals treated multiplied by the total volume delivered per actuation of Rite-Count™ equates to the total volume used. This provides assurance that all animals were treated and the correct volume of medicant has been delivered.

Biosecurity relates to container and user integrity while animals are prepared and treated, while Bio-Assurity is the assurance of accounting for all aspects of operational detail including:

- Number of animals treated
- Volume of product used / consumed
- Cost per dose of product consumed
- Total expense and cost per animal

Item	Product Description	UOM
66330	Rite-Count [™]	Each

Hi-Flow[™] Plus Dosing Syringes (Rite-Count[™] included)





Unique Rite-Count[™] counting device added to the standard Hi-Flow instrument.

- Counter automatically counts doses dispensed and is a management tool assuring accurate dosage per delivery
- Audible sound identifies a proper dose is delivered
- Available in dose adjustable sizes
 - 0 12 ml
 - 0 30 ml
- Variety of nozzles
- Enhance dose settings
- Counter is easily detached from instrument and refitted or replaced
- Counters may be affixed or retrofitted to an existing Hi-Flow[™] which may be performed initially at our facilities
- Counters may be reconditioned and are recommended to be returned for annual maintenance
- Includes:
 - #70857 Nozzle, Sheep Drench, Stainless Steel
 - #70865 Nozzle, T-Bar with Insert, 1.2 mm
 - 4 ft Tubing

Item	Product Description	UOM
66336BK	Hi-Flow [™] Plus, 12 ml with 4 mm Inlet, Black	Each
66340BK	Hi-Flow [™] Plus, 12 ml with 6 mm Inlet, Black	Each
66350BK	Hi-Flow [™] Plus, 12 ml with 10 mm Inlet, Black	Each
66338BK	Hi-Flow [™] Plus, 30 ml with 4 mm Inlet, Black	Each
66342BK	Hi-Flow [™] Plus, 30 ml with 6 mm Inlet, Black	Each
66352BK	Hi-Flow [™] Plus, 30 ml with 10 mm Inlet, Black	Each



Europe: +44 (0) 1225 791 184





V-Grip[™] Dosing Instruments



- Redesign and reconfiguration of a reliable and inexpensive medicant delivery instrument with a V-handle drive
- All nozzles used for Power Doser[™], Air-O-Matic[™], Hi-Flow[™], Hi-Flow[™] Plus and instruments fit readily onto the new V-Grip[™] design and are interchangeable
- Ideal for small flocks or herds
- Used for oral, topical and injection
- Automatic refill of barrel after contents are dispensed
- Available in dose adjustable sizes:
 - ♦ 0 6 ml for oral & injection delivery only
 - ♦ 0 15 ml
 - ♦ 0 30 ml
- Reliable and consistent medicant delivery in a simple instrument with minimal parts
- Includes: #70830 Luer Lock Needle Mount, Black, Plastic, #70870 Nozzle, Short Pour-On, Black, Plastic and 4 ft Tubing

Item	Product Description	UOM
66020	V-Grip [™] Dosing Instrument, 6 ml	Each
66022	V-Grip [™] Dosing Instrument, 15 ml	Each
66024	V-Grip [™] Dosing Instrument, 30 ml	Each



Nozzles for Power Doser[™], Air-O-Matic[™], Hi-Flow[™], Hi-Flow[™] Plus & V-Grip[™] Instruments

Item	Product Description	UOM		
Pour-On	Pour-On Nozzles			
70870	Nozzle, Short Pour-On, Black, Plastic	Each		
70872	Nozzle, 14" Pour-On Wand, Stainless Steel	Each		
Drench N	lozzles			
70857	Nozzle, Sheep Drench, Stainless Steel	Each		
70858	Nozzle, Short Cattle Drench, Stainless Steel	Each		
70859	Nozzle, Long Cattle Drench, Stainless Steel With .147" Inside Diameter	Each		
70860	Nozzle, Long Cattle Drench, Stainless Steel With .280" Inside Diameter	Each		
70875	Nozzle, Hook, Short Cattle Drench, Stainless Steel	Each		
70876	Nozzle, Hook, Long Cattle Drench, Stainless Steel	Each		
70877	Nozzle, Floating Cattle Hook, Stainless Steel	Each		
70878	Nozzle, 90 Degree Bend, Stainless Steel	Each		
Needle M	Mount Nozzles			
70830	Luer Lock Needle Mount, Black, Plastic	Each		
70831	Luer Lock Needle Mount, Stainless Steel	Each		
T-Bar No	ozzle			
70865	Nozzle, T-Bar with Insert, 1.2 mm	Each		



USE ALL OF THESE NOZZLES

Australia: +61 (0) 2 6372 6622









Phoenix[™] Dosing Instrument



The Phoenix[™] Dosing Instrument is a dose adjustable inexpensive simple medicant delivery system.

- V-handle drive for delivery of medicants; oral or topical delivery
- Automatic refill of medicants from 0 30 ml doses
- Dose adjustable volumes are consistent once volume is set
- Durable, reusable system with minimal number of parts
- Nozzles are specific to the Phoenix[™] Dosing Instrument for oral or topical delivery
- Includes: Pour-On Nozzle and 4 ft Tubing

Item	Product Description	UOM
66124	Phoenix [™] Dosing Instrument, 30 ml	Each



Palm Grip[™] GENESIS INSTRUMENTS



The rugged Palm Grip[™] is manufactured using high quality materials and is designed for longevity. It is made from a combination of machined and cast stainless steel components with plastic molded grips on the instrument body and trigger. Ergonomically designed to fit comfortably in the hand. The upward piston design offers less stress to the hand and wrist.

- Accurate, multi-dose vaccinator
- Simple maintenance and minimal replacement parts
- Easy to disassemble and clean
- Dose adjustable
- Provided with standard Draw-Off Tube or bottle holder

Palm Grip[™] with Draw-Off Tube

Item	Product Description	UOM
73500	Palm Grip [™] 0.1 - 1.0 ml Multi-Dose Vaccinator	Each
73505	Palm Grip [™] 1 - 5 ml Multi-Dose Vaccinator	Each

	Palm Grip [™] Accessories		
73800	Spare Parts Kit (for #73500)	Each	
73805	Spare Parts Kit (for #73505)	Each	
72620	Vented Draw-Off Spike Tube with 20 mm Vented Spike, 4 ft	Each	
72630	Vented Draw-Off Spike Tube with 30 mm Vented Spike, 4 ft	Each	
72621	Vented Draw-Off Spike Tube with 20 mm Vented Spike, 8 ft	Each	
72631	Vented Draw-Off Spike Tube with 30 mm Vented Spike, 8 ft	Each	

Palm Grip[™] with Bottle Holder

Item	Product Description	UOM
73508	Palm Grip [™] 1 - 5 ml Multi-Dose Vaccinator, Plastic Head with 60 cc	Each
	Bottle Holder	
73510	Palm Grip [™] 1 - 5 ml Multi-Dose Vaccinator, Plastic Head with 120 cc	Each
	Bottle Holder	

Medi-Cartridge[™] Applicator Gun (MQi)



The applicator gun used universally throughout the industry for dispensing 300 cc cartridges.

- Cost effective, accurate and consistent dose delivery
- Rugged materials and superior construction
- Accommodates large cartridges up to 300 cc
- Bezel receiver fixed within a metal receiver head
- Delivers product in volumes ranging from 5 ml to 15 ml

Item	Product Description	UOM
04228	Medi-Cartridge [™] Applicator Gun, 300 cc	Each











The Whiplash™ Complete (MQi)



The Whiplash™ Complete is the superior system for delivering liquid medicants, nutritionals, electrolytes, mineral oil, bloat remedies or high volumes of fluids. The Med-Eze[™] Stomach Pump is stainless steel, durable, low maintenance and delivers one liter of fluids in three strokes.

- Includes: The Whiplash[™] Flexible Stainless Steel Stomach Tube, Med-Eze[™] Stomach Pump and 6 ft of durable rubber hose
- Dual action, may be used to pump fluids or with accessory Suction Adapter (#76816) to extract stomach / rumen content or uterine fluid
- Flexible, stainless steel construction
- Med-Eze[™] Stomach Pump reliably delivers 335 ml per stroke; three strokes deliver one liter
- Highly polished bulb has end and side exit ports
- Elongated probe completely enters rumen and allows for high volume fluid delivery
- Available in 60 inch and 80 inch lengths
- Nose clamp allows oral delivery without assistance

Item	Product Description	UOM
76000	The Whiplash [™] Complete with Pump, Rubber Hose & Flexible Stainless Steel Stomach Tube, 36"	Each
76004	The Whiplash [™] Complete with Pump, Rubber Hose & Flexible Stainless Steel Stomach Tube, 60"	Each
76005	The Whiplash [™] Complete with Pump, Rubber Hose & Flexible Stainless Steel Stomach Tube, 80"	Each
76051	The Whiplash [™] Flexible Stainless Steel Stomach Tube, 60" with Nose Lead	Each
76052	The Whiplash [™] Flexible Stainless Steel Stomach Tube, 80" with Nose Lead	Each





The universal pump for delivery of liquid nutritionals and medicants.

- Leakproof delivery pump
- Durable stainless steel construction eliminates corrosion
- Easy and consistent delivery of product
- Reduces arm and shoulder fatigue
- Three strokes deliver one liter
- Designed for oral delivery of drenches, fluids and nutraceuticals
- Includes: Med-Eze™ Oral Delivery Pump, 6 ft of plastic tubing and rigid plastic L-shaped oral probe

Item	Product Description	UOM
34123	Med-Eze [™] Oral Delivery Pump	Each







- Mobile and versatile system for high volume delivery of Up & Over[™] Plus and other oral liquids or gels
- 15-gallon capacity
- Increased mobility and product capacity
- Easy and consistent delivery of product
- Durable cart with all plastic construction reservoir
- Designed for use with The Whiplash™ Flexible Stainless Steel Stomach Tube
- Also available in custom / modified versions

Item	Product Description	UOM
76010	Med-Eze [™] Cart Pump	Each









Med-Eze[™] Stomach Pump (MGi



- Hose connection accommodates various size stomach tubes
- Dual action, may be used to pump fluids or with accessory Suction Adapter (#76816) to extract stomach / rumen content or uterine fluid
- Durable stainless steel construction
- Easy, consistent draw and delivery
- Reduces arm and shoulder fatigue
- Each stroke delivers 335 ml

Item	Product Description	UOM
34124	Med-Eze [™] Stomach Pump	Each



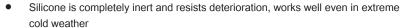
Item	Product Description	UOM
76814	Adapter for 1" ID Stomach Tube	Each
76810	Adapter for 5/16" - 7/16" ID Stomach Tube	Each
76812	Adapter for 7/16" - 1" ID Stomach Tube	Each
76822	Bulb End for The Whiplash [™] Stomach Tube	Each
76820	Chain for The Whiplash [™] Stomach Tube with Nose Lead	Each
76100	Med-Eze [™] Rubber Hose Replacement	Each
76805	Med-Eze [™] Pump Piston	Each
76800	Med-Eze [™] Pump Seal / Gasket Kit	Each
76807	Med-Eze [™] Pump Housing with Screws	Each
76816	Suction Adapter	Each



Silicone Stomach Tubes (MGi)



Stomach tubes are used primarily with equine and bovine. It is a method used to relieve dehydration due to disease or after surgical procedures. By placing the tube in a patient's stomach and utilizing pumping or gravitational flow, one can readily deliver large volumes of fluids.



- Steam sterilize or wash with mild soap and water
- Attaches to the Med-Eze™ Stomach Pump to pump fluid or, if used with Suction Adapter, to extract fluids

Item	Product Description	UOM
39570	Silicone Stomach Tube, Small, 12 mm OD (36FR), 10 ft	Each
39571	Silicone Stomach Tube, Medium, 17 mm OD (51FR), 10 ft	Each
39572	Silicone Stomach Tube, Large, 19 mm OD (57FR), 10 ft	Each

Funnels (MQi)

Item	Product Description	UOM
39573-4	Funnel, 4 oz	Each
39573-8	Funnel, 8 oz	Each
39573-16	Funnel, 16 oz	Each

Pour-On Dipper GENESIS NATIONENTS



The Pour-On Dipper is ideal for small farms applying pour-on pesticides or anthelmintics. Convenient measuring cup with extended handle to ensure the appropriate dosage is applied on animals' back.

Lid provides multiple holes for distribution or application

Item	Product Description	UOM
66500	Pour-On Dipper	Each









V-Grip Bolus Guns GENESIS INSTRUMENTS



Simple dispensing bolus gun, utilizing the efficiency and economy of the V-Grip[™] handles.

- Strong flexible ribs on inside of bolus cup allow for retention of various bolus sizes
- Economical delivery system
- All plastic construction, lightweight and durable
- Handle returns to open position once bolus is dispensed
- Delivers 1 2 boluses per actuation depending on cup size from 13 mm to 35 mm
- Shaft sizes available: 21 cm, 24 cm, 43 cm and 45 cm

Item	Product Description	UOM
64310	V-Grip [™] Bolus Gun, 21 cm Shaft x 13 mm	Each
64311	V-Grip [™] Bolus Gun, 24 cm Shaft x 19 mm	Each
64314	V-Grip [™] Bolus Gun, 24 cm Shaft x 35 mm	Each
64320	V-Grip [™] Bolus Gun, 43 cm Shaft x 13 mm	Each
64322	V-Grip [™] Bolus Gun, 45 cm Shaft x 19 mm	Each
64328	V-Grip [™] Bolus Gun, 45 cm Shaft x 35 mm	Each
Numerous size cups available for all bolus sizes and configurations.		



The Clicker[™] Multi-Bolus Guns



A bolus gun with single piece body pistol grip design for multiple bolus delivery.

- Sturdy PVC in a pistol grip design with vinyl grips
- One inch diameter with various chamber lengths
- Stainless steel shaft push rod with threaded plastic palm end
- Plastic plunger head for administering stomach magnets, as well as standard boluses
- 2 sizes available, calf and adult

Item	Product Description	UOM
64420	The Clicker [™] Multi-Bolus Gun, 19-3/4" with Grippers	Each
64426	The Clicker [™] Multi-Bolus Gun, 21-3/4" without Grippers	Each

Silver Bolus[™] Balling Guns





Solid, high quality stainless steel construction. Manufactured for longevity and reliability.

- Smooth push rod action
- Stainless steel pistol grip handle

Silver Bolus™ Balling Gun for Large Calcium Boluses

Delivers the Transition[™] Calcium Bolus (176 gram), as well as other large calcium boluses.

- Bolus protected by large 35 mm stainless steel cup
- Light bolus retention and easy release bolus delivery

Item	Product Description	UOM
64431	Silver Bolus [™] Balling Gun for Large Calcium Boluses, Useable Length - 42 cm	Each









Silver Bolus[™] Balling Gun for Conventional Boluses

Delivers multiple conventional sized boluses (aspirin, probiotics, etc.)

- Delivers up to eight boluses at one time
- Inside diameter 28 mm

Item	Product Description	UOM
64428	Silver Bolus™ Balling Gun for Conventional Boluses, Useable Length - 42 cm	Each



Silver Bolus[™] Double Bolus Balling Gun for Transition[™] Calcium Boluses

Item	Product Description	UOM
64435	Silver Bolus [™] Double Bolus Balling Gun for Transition [™] Calcium Boluses	Each



Extra-Flex[™] Bolus Gun

The Extra-Flex[™] Bolus Gun is an instrument that has a durable and flexible shaft when delivering a bolus to a patient. The Extra-Flex™ Bolus Gun cup fits a standard Transition™ Calcium Bolus that encloses the bolus in its entirety preventing a cow from chewing on the bolus end. The plunger, with a bulbed head for plunging bolus, is flexible consistent with shaft's flexibility, while a durable grip is affixed acting as the handle for the plunger to express the bolus and stop for plunger bulb.



Item	Product Description	UOM
64510	Extra-Flex [™] Bolus Gun - Yellow	Each

The Gripper™ Bolus Guns



A small bolus gun delivery system for capsules and small diameter boluses.

- For use with cats, dogs, sheep, goats, calves and small ruminants
 - Collet-like grip prevents capsule from falling out prior to patient delivery
 - Short stroke in administering bolus or pills
 - For use with boluses from 5 mm 14 mm

Item	Product Description	UOM
64140	The Gripper [™] Bolus Gun, 16 cm Shaft x 9.5 mm - 14 mm	Each
64100	The Gripper [™] Bolus Gun, 16 cm Shaft x 5 mm - 9 mm	Each





TRANSITION™ BOLUS See Page 188.







Genesis Implant Guns KGENESIS





Genesis Instruments provides a limited range of continuous feed, solid dose implant devices and magazines for solid dose, pellet or RFID microchip implants.

- Two implant gun sizes available:
 - Large
 - Intermediate

Large Implant Device

- 10 column magazine measuring 2.064" x 1.449"
- Manual advancement system affixed with metal collet
- Automatic expulsion of magazine after all doses are dispensed
- Large implanter available with or without stripper bar
- Durable and rugged instrument with spring-loaded trigger and retractable probe once actuated and dose delivered

Item	Product Description	UOM
72600	Large Implant Device	Each
05-24-4245	Magazine Large .154" ID	Each



Intermediate Implant Device

- 10 column magazine measuring 2.062" x 0.825"
- Continuous automatic cartridge advancement
- Automatic advancement of magazine per actuation of implant
- Continuous feed and automatic magazine expulsion after last implant column has been delivered
- Spring-loaded trigger harmonizes action of delivery and advancement
- Metal collet holds implant needle securely

Item	Product Description	UOM
72610	Intermediate Implant Device	Each
05-24-4240	Magazine Intermediate .114" ID	Each
05-24-4241	Magazine Intermediate .154" ID	Each





Genesis Microchip Implanter

- Luer lock instrument fits standard microchip loaded needles
- Ergonomic handle grip and trigger for ease of actuation
- Customization of the stroke and diameter of the loaded needle
- Available for other solid dosage implants
- Custom colors and decoration available

Item	Product Description	UOM
Call for info	Genesis Microchip Implanter	Each

Turley Implant Gun

- Stylized implanter to receive regular gauged needles with loaded 2.52 mm outside diameter microchips
- Customization available
- Lever action instrument for ease in delivery of any solid dose or microchip loaded needle system

Item	Product Description	UOM
Call for info	Turley Implant Gun	Each











New Zealand: +64 (0) 9 444 2115





LectraVet[™] Electronic Injector / Counter

The LectraVet™ Electronic Injector / Electronic Counter is a battery-driven electric instrument designed for treating animals in high volume and confinement operations with reliable and consistent dosage delivery of vaccines and medicants.



The **LectraVet**[™] Design features:

- Short set-up time and rapid operation speed;
 injections delivered in less than one second
- Minimal maintenance requirements
- Accurate dose administration with every use, as well as storage of dosing information
- Ability to deliver injection to multiple tissue depths, from subcutaneous to intramuscular
- Minimized repetitive stress injuries to user
- Long-lasting parts
- Suitable for use on all ages of animals
- Lightweight and portable
- An IPX5 water resistance rating
- Battery Pack can deliver up to 4,000 injections on a single charge

LectraVet[™] **Electronic Injector / Electronic Counter** system includes:

- LectraVet[™] Injection System
- 2 Fluid Injection Heads 2.5 cc and 5.0 cc
- 2 Rechargeable Battery Packs with Charger
- 1 Bottle Piston Lubricant
- 2 Mounts 1 Line Feed and 1 Vial Feed
- Additional accessories available

THE SAFE & TISSUE FRIENDLY WAY TO GIVE INJECTIONS!

Item	Product Description	UOM		
71000	LectraVet [™] Injection System	Each		
	Accessories			
Injection Heads				
05-70-2888	LectraVet [™] Fluid Injection Head, 2.5 cc	Each		
05-70-2915	LectraVet [™] Fluid Injection Head, 5.0 cc	Each		
Pistons				
	LectraVet [™] Piston, 2.5 cc	Each		
05-70-4713	LectraVet [™] Piston, 5.0 cc	Each		
Miscellaneous & Replacement Parts				
05-70-3829	LectraVet [™] Line Feed Mount	Each		
05-70-3821	LectraVet [™] Vial Feed Bottle Holder	Each		