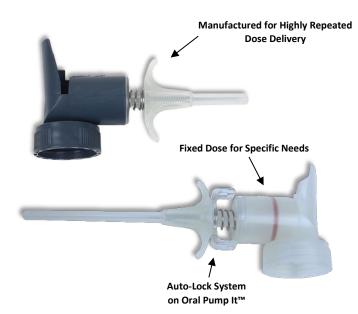
GENESIS INSTRUMENTS

PUMP ITTM

The Genesis Instruments **Injectable Pump It™** is a low-cost vaccination instrument with a fixed dosage volume ranging from 0 ML to 2 ML. Dosage / actuation is fixed with accuracy of less than 3% error. The Injectable Pump It™ has a unique design where the bottle is mounted on a 45-degree angle with a self-contained vented spike. The 45-degree design balances weight for an accurate injection. This instrument is ideal when using 60 CC or 120 CC plastic serum bottles as well as 100 CC glass serum bottles. Variety of configurations and custom colors available.





The Genesis Instruments **Oral Pump It™** is an accurate and rapid dispensing instrument used for delivery of oral and topical medicants to companion and food producing animals. Capacity of the unit is from 0 ML to 10 ML per actuation on a fixed dose basis. This instrument affixes onto any threaded cylinder, Boston round or other container neck configuration whether plastic, glass or aluminum. Variety of threaded configurations, triggers, nozzles and custom colors are available.

The Genesis Instruments **Modular Pump It™** is an accurate and rapid dispensing instrument used to deliver liquid nutritionals or vaccines by means of injection, oral, intranasal or topical administration. The body structure acts as a grip and barrel using a single molded piece. Manufacturers can assemble their specific pump method using the multiple component system. The draw-off loading system uses various barbs connecting to a back pack, bottle or container whether injectable, oral or topical. A cap loading system allows fixation of a threaded bottle to the Pump It™, which can be built to size.





PUMP ITTM



1 ML INJECTABLE PUMP IT™ LUER LOCK TRIGGER



2 ML INJECTABLE PUMP IT™ LUER LOCK TRIGGER



1 ML INJECTABLE PUMP IT™ LUER SLIP TRIGGER



2 ML INJECTABLE PUMP IT™ LUER SLIP TRIGGER



2 ML ORAL PUMP IT™ 1.45" TRIGGER and 28 MM NECK



2 ML ORAL PUMP IT™ 1.45" TRIGGER and 38 MM NECK



3 ML ORAL PUMP IT™ 1" TRIGGER and 38 MM NECK



5 ML ORAL PUMP IT™
4" TRIGGER and 28 MM NECK



5 ML ORAL PUMP IT™
1.45" TRIGGER and 38 MM NECK



5 ML ORAL PUMP IT™
4" TRIGGER and 40 MM NECK



10 ML ORAL PUMP IT™
1" TRIGGER and 38 MM NECK



10 ML ORAL PUMP IT™ 4" TRIGGER and 38 MM NECK



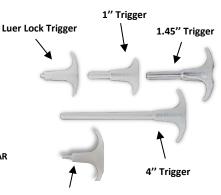
1 ML DRAW-OFF MODULAR PUMP IT™ LUER LOCK TRIGGER



2 ML DRAW-OFF MODULAR PUMP IT™ 1.45" TRIGGER



2 ML CAP LOADING MODULAR PUMP IT™ 1.45" TRIGGER and 28 MM NECK



Luer Slip Trigger

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