

# AGRO-JET<sup>®</sup>

**LOW PRESSURE NEEDLE-FREE JET INJECTOR**  
 THE *ART* AND *SCIENCE* OF INJECTING *REINVENTED*

Live Stock

**MIT-VI**



Adjustable & accurate dose of 0.1 to 2.5 cc

**MIT-X**



Adjustable & accurate dose of 0.1 to 2 cc

**MIT-V**

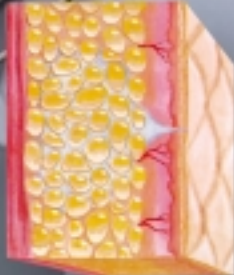


Adjustable & accurate dose up to 1cc

**A STATE OF THE ART, SAFE, FAST, RELIABLE, ACCURATE AND SIMPLE WAY TO INJECT MEDICINE**

### Jet Injection

The injected medication disperses in a mist or spray effect as it enters the dermal, subcutaneous or the intramuscular tissue. The minute fluid particles of medication are then in close contact with the absorbent tissue. The rate of absorption increases as the surface area to which the medication is exposed increases. The small penetration point results in reduced trauma to the site.



### Syringe and Needle Injection

The injected medication is deposited in a bolus or pool of fluid, which displaces the surrounding tissue. It is then absorbed from the periphery to the center of the bolus by the surrounding absorbent tissue. Due to the limited tissue contact, absorption is generally slower than with jet injection.



Small and companion animals



large animals

**MIT-III**



Adjustable & accurate dose of 0.1 to 2 cc

**MIT-XI**



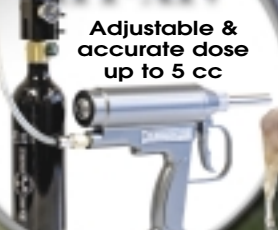
Adjustable & accurate dose up to 2.5cc

**MIT-II**



Adjustable & accurate dose of 0.1 to 1 cc

**MIT-XIV**



Adjustable & accurate dose up to 5 cc

Cattle and gilts

small animals, piglets and poultry



**MIT-XII**

0.1 to 0.5 cc adjustable



chicks and ducklings



- PRECISE, RELIABLE AND SAFE
- GOOD ABSORPTION OF LIQUIDS
- PREVENTS STRESS FROM TRADITIONAL NEEDLE SYRINGES AND INFECTION FROM CONTAMINATED NEEDLES
- FRIENDLY TO THE ENVIRONMENT (NO BIOLOGICAL WASTE)
- AFFORDABLE & ECONOMICAL

- UP TO 3000 INJECTIONS / HOUR
- INTRADERMAL, SUBCUTANEOUS OR INTRAMUSCULAR
- ACCURACY OF  $\pm 1\%$  @ 1cc
- LIGHT WEIGHT 0.5 to 1.2 Kg
- LESS TISSUE DAMAGE AND LESS PAINFUL
- SIMPLE, FAST AND EFFECTIVE
- EASY TO USE

**DESIGNED TO PROTECT YOU AND YOUR ENVIRONMENT**

**MIT**

MEDICAL INTERNATIONAL TECHNOLOGIES (MIT CANADA) INC.

2281, Guénette, St-Laurent, Montreal, Qc. H4R 2E9  
 Tel.: (514) 339-9355 Fax: (514) 339-2885

marketing@mitcanada.ca www.mitcanada.ca



# **STOP USING NEEDLES**

Put an **END** to

- **Injuries**
- **Broken needles**
- **Cross contamination**
- **Abcesses**



- ✓ **INCREASE YOUR PRODUCTIVITY**
- ✓ **IMPROVE YOUR MEAT QUALITY**
- ✓ **INCREASE YOUR PROFIT**
- ✓ **WORK IN A SAFER ENVIRONMENT**

**MIT**

*MEDICAL INTERNATIONAL TECHNOLOGIES (MIT CANADA) INC.*

[www.mitcanada.ca](http://www.mitcanada.ca)