

MasterJect

The Automatic Animal Injection System

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MasterJect™ v1.1 - The automatic animal injection system

MasterJect™, The Self-Injecting Medicating System, is an innovative British product designed for today's farmer. Its purpose is to allow the farmer or stockman to administer multiple doses of medication in a safe, stress-free and efficient manner. It does this by being able to administer the medication without having to restrain the animal, and from up to a distance of 5 foot, while on foot, vehicle or horseback. It is primarily intended for cattle and swine, but can also be used on any other thick-skinned stock animals such as deer, buffalo, ostrich and llamas.



Sure-Ject™ Technology

With Sure-Ject™ technology incorporated into the MasterJect injection system, there is no wastage. Unlike other injection guns or darting rods, MasterJect™ stops the medication flow immediately in the event of the animal pulling away from the needle. Simply re-introduce MasterJect's patented spring-loaded injector to a suitable area on the animal and re-inject...the rest of the medication is then administered. Its simple, clean, quick and easy-to-use.



How MasterJect™ Works

MasterJect works in two ways, making it the most versatile injection system available on the market. It can be used at arms length, using the rubber-gripped steel handle, or alternatively, an aluminium, telescopic extension fits in seconds, allowing the injection to be administered from up to 5 foot away. With the handle attached, MasterJect™ can be operated from vehicles, horseback and foot.

To operate MasterJect™, simply fit an appropriate gauge needle to the empty syringe. Slot the syringe into the Sure-Ject™ housing on the open side of the gun, and the needle will now be located between the spring-loaded mechanism. It is this open-sided design that enables MasterJect™ to be loaded and prepared faster than the conventional injection systems. Insert the needle into the medication and squeeze the trigger, the medication will be drawn into the syringe. MasterJect™ allows up to 20ml of medication per injection, and the syringe measurement can be seen at all times.



Once the proper dosage has been loaded, the gun is ready to be fired. Choose an appropriate location on the animal (see FAQ for guidelines) and press the needle into the animal. The spring reacts with the pressure from the animal's hide, and the gun fires, injecting the medication on an intramuscular level. The gun fires quickly, but at a rate that will not cause tissue damage or leakage. Release the pressure on the animal's hide, and the injection is complete. If a further dose is required, simply repeat the steps. For injections of multiple cattle/swine, the same needle and syringe may be used repeatedly, at the discretion of the administrator. If a high standard of sterility is required, simply replace needle and syringe accordingly. It's fast, safe and very easy to use.

MasterJect™ incorporates Sure-Ject™ technology. This system prevents the waste and loss of medication and vaccinations. Should the animal pull away during injection, the spring-loaded mechanism instantly cuts off the flow of medication through the needle tip. There is no more second-guessing if the correct dose was administered, if the injection was unsuccessful, the remaining medication will still be visible in the syringe, and the rest of the dosage can be injected by simply re-applying MasterJect™ to the animal.

What MasterJect™ Does

MasterJect™ is the No.1 solution for the injection of cattle, swine and other livestock animals. Extensively field tested by veterinarians and farmers, MasterJect™ offers huge benefits in comparison to the traditional vaccination/medication methods. Constructed and designed by farmers for farmers, the rugged, durable MasterJect™ is made to last...

MasterJect™ allows the farmer/stockman to inject up to 20ml of medicine to an animal, without the need for any restraint, making it an ideal tool for both housed and grazing animals. When cattle or stock are loose, it can be both costly and time-consuming to transport and isolate each animal for medicating. MasterJect™ does away with the need for chutes, head gates and other restraints, which can prove stressful for any stock, especially sick animals.



MasterJect™ allows the farmer/stockman to work alone and without assistance, allowing for quick and efficient administration of the medication. Using the high-grade aluminium telescopic pole, the farmer can work from a safe distance to the animal, while at the same time maintaining precise control over the injection. Herd vaccination times can be halved using MasterJect™, handling problems are avoided, injections of multiple animals is faster than any other method and it is the only injection system to incorporate Sure-Ject™ technology...the ultimate tool for on-site, one-person stock medicating.

The advantages of MasterJect

MasterJect™ can:

- Inject up to 5 feet away
- Avoid handling problem, saving time and expense.
- Provide stress-free treatment for you and your animals
- Inject up to 20ml of medication

MasterJect™ is:

- Built and designed for farmers by farmers
- Ruggedly constructed
- An on-site, one-person self-injecting medicating system.
- Intended for any thick-skinned livestock
- Quickly loaded and prepared, for quick and efficient injection of multiple livestock
- The latest in cattle and stock injection technology



MasterJect Frequently Asked Questions

What animals can I use MasterJect™ on?

Masterject™ was designed with primarily cattle and swine in mind, but field testing by veterinarians and farmers has shown MasterJect™ to be suitable for any livestock animal that can be defined as "thick-skinned" or with a heavy muscular mass. For example, Masterject is ideal for Deer, Bison / Buffalo, Ostrich etc. If you are unsure about the suitability of MasterJect™, please contact us at Enquiries, and we will consult our vets.

How durable is MasterJect™?

MasterJect™ was designed by farmers, so it's tough. From its durable rubber grip, to its rust-resistant coating, MasterJect™ was built to last. Every quality component has been vigorously tested to ensure MasterJect™ will outlast the farmer in the field. Steel housing, high-grade aluminium, industrial-standard springs and top-quality build all ensure you can depend on MasterJect™.

Do you need special equipment to use MasterJect™?

No, all you need is the gun itself, and disposable syringes and needles which we supply. We recommend using needles with only aluminium hubs as this is safer for the animal. Also, 1 inch and 1.5 inch needles should be used.

Is MasterJect™ difficult to use?

Not at all...in fact, it's the simplest injection gun available. Simply slot the needle and syringe into the Sure-Ject™ housing, load the medication by pulling the trigger and the gun is ready to inject. The Sure-Ject™ system is on the "open" side of the gun, so there is no need to remove any panels etc to load the syringe.

What about sterility issues?

MasterJect™ uses disposable syringes and needles, so it can be used for one dose of medication/vaccination, and the syringe/needle can be safely disposed of before loading a new syringe/needle. We do have customers who report that one needle/syringe will last for up to 20 injections, therefore giving an extremely low multiple injection time for herd-work, but the use of MasterJect™ is at the discretion of the administrator. What it does mean however is that, unlike other injection systems, no sterilisation is required of the components, which means that this is not just a one-shot gun (and then having to sterilise), but a multiple injection system. Another important aspect of MasterJect™ is the minimal chance of needle breakage. Once the needle is in place inside the housing, the needles hub is actually re-enforced by the gun's casing, and the spring-loaded mechanism at the front of the gun acts as both a guide to the injection site and reduces lateral movement of the needle.

Can I alternate the level of dosage to less than 20ml?

Yes, that's not a problem. Because you draw the medication into the syringe manually, the correct amount of medication is governed by you. MasterJect™ will inject any medication/vaccination from 1ml to 20ml, the injection process and the operation of MasterJect™ remains the same.

What other issues should I know about?

We send out an info sheet with each MasterJect™ system, but here are a few safety tips you should know:

Always keep MasterJect™ out of the reach of children.

Do not fire MasterJect™ when the syringe is empty, this can shorten its lifespan.

Always remove the syringe/needle before storing MasterJect™

Keep all moving parts well-lubricated

Injecting:

Do not lunge at the animal.

Injection should be done positively following the animal's movement.

The shorter needle we provide is recommended for use with young stock.

If there's a question I have that is not answered here... Then please email us at enquiries or call us and we will do our best to help.

Purchasing MasterJect

We now have merchant facilities and we are able to take your order for MasterJect by phone and mail. We can accept Visa, Mastercard, Delta, Switch and Solo, for both national and international customers. Ordering by phone with a credit card will also expedite your shipment, as we ship on the same day of payment. We also accept cheques (please allow 7 full working days for cheque clearance) or postal orders. To order, simply contact us via our contact page.



MasterJect™ is a complete package. Included in the kit is:

1. The MasterJect Injection Gun
2. Aluminium telescopic hand extension (extends MasterJect's range up to 5 feet)
3. x4 disposable syringes
4. x12 - 13 gauge 1.5" re-usable needles
5. Padded carry case.

Price: £225.00 + VAT (VAT is applicable to the UK only)

UK / Ireland - Shipping at cost, please contact us for more details.

International - Shipping at cost, please contact us for more details.

MasterJect comes with a full 12 month guarantee on all mechanical parts of the gun, excluding the needles and syringes. We also supply any replacement parts, in the unlikely event that your MasterJect will require them in the future. Extra aluminium extendable handles can also be provided. Please contact Sales for more information.

We also supply both the needles and syringes required for MasterJect.

We are offering a 14 day "try-before-you-buy" deal...simply order MasterJect for a 14 day working trial. If unhappy for any reason, just return the Masterject gun and package and your money, minus postage, will be refunded. Please contact Sales for more details.

Contact Us for Sales or General Enquiries

We strive to ensure that we are always available for our customers, past and present and future. Please do not hesitate to contact us if you have any questions regarding MasterJect, how to use it, sales enquiries (both retail and trade) or anything else that you may wish to know about MasterJect. You can telephone, fax, email or even visit us if you would like to learn more. Alternatively, for your convenience, there is a form at the bottom of this page. Just fill out the relevant details, click "send" and we will respond as soon as we can.

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