

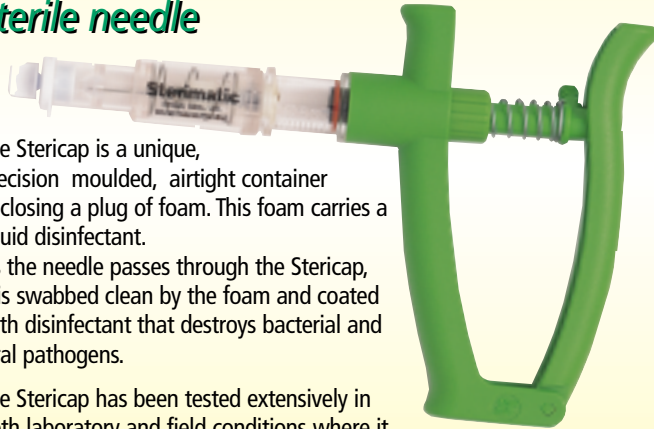
**This needle will spread disease and cause abscesses**



**This needle won't**

**Which do you use?**

**The Stericap - the biggest breakthrough in injection delivery since the sterile needle**



The Stericap is a unique, precision moulded, airtight container enclosing a plug of foam. This foam carries a liquid disinfectant. As the needle passes through the Stericap, it is swabbed clean by the foam and coated with disinfectant that destroys bacterial and viral pathogens.

The Stericap has been tested extensively in both laboratory and field conditions where it has proved very effective against both bacterial and viral contaminants.

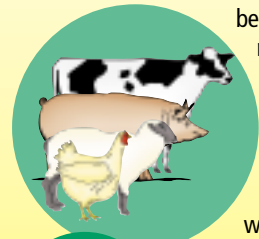
Tests show no effect on some live vaccines, this is because the Stericap cleans the outside of the needle and the injectable 'flushing-action' cleans the inside.

Do not use where disinfectants are contra-indicated.

The Stericap system has been used around the world by Government departments, major pharmaceutical companies, veterinary practices and major livestock operations for over 20 years.

Recommended use in accordance with Sterimatic data-file.

Stericap contains 2.5% Gluteraldehyde & 5% Bardac 22.



Helps protect all livestock against risk of costly and dangerous viral and bacterial cross infection

## Multi dose system

*a safer, cleaner, economical way to inject Livestock*

During mass vaccination of livestock where needles are re-used, several problems may occur:

- Disease transmission between animals
- Abscess and infection from bacterial contamination
- Needle stick injuries to the user.

*To reduce these risks the Sterimatic System can be used:*



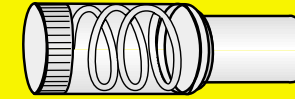
### Here's how it works:

1. Prime the needle and syringe to expel air as normal. Ensure correct length needle is used – see picture 3.
2. The protective sleeve is fitted over the needle and onto the syringe.
3. The needle point should just exit from the sleeve guide hole as shown. Holding the sleeve to prevent needle piercing top of Stericap the cap is pushed into the sleeve, over the point of the needle.
4. The twist-off leaf seal is removed and the system is ready for use (before use: it is advised to manually operate a couple of times to ensure correct function [beware of needle]).
5. When the Stericap is pushed against the skin of the animal the sleeve retracts.
6. The needle goes through the Stericap and is automatically swabbed and disinfected on its way into the animal. The dose is then delivered as usual at the correct depth.
7. As the needle is withdrawn, the sleeve retracts, the needle passes back through and is swabbed and disinfected again. Seconds later the needle is ready for the next injection.

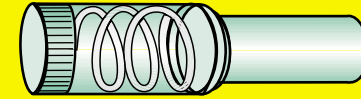
Each Stericap can be used for up to 100 automatically disinfected, hygienic injection deliveries or within three days of opening (for poultry up to 500 injections). If biocide enters eye, rinse with water and consult a doctor if irritation persists. Dispose of all items in accordance with local regulations.

## Sleeves available for different injection depths

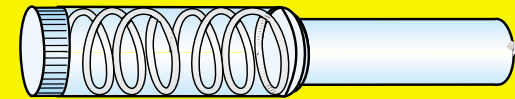
Clear Sleeve for 6 or 12mm injection



Green Sleeve for 24mm injection



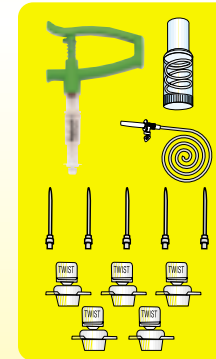
Blue Sleeve for 37mm injection



*(standard needles of any gauge can be used however ensure correct length, see picture 3).*

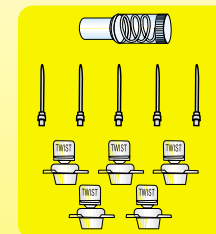
## Typical Packs

**A: Complete syringe pack for 500 safe clean injections:**



- Syringe
- Sterimatic sleeve
- Vented spike with draw-off-tube
- 5 x Needles
- 5 x Stericaps

**B: Sterimatic refill packs for 500 safe, clean injections:**



- Sterimatic sleeve
- 5 x Needles
- 5 x Stericaps

**Will fit to all popular plastic multidose syringes, as well as metal repeater syringes**



**Better for you -**  
Effective protection from needle stick injury.  
**Better for livestock -**  
Safer, cleaner injections every time.

*Please use the above packs as a guide as we can customise contents to suit requirements.*

# Bottle protection system

If a dirty needle is used to withdraw from a bottle it may;

- contaminate bottle contents
- cause infection and abscesses at the injection site
- transmit disease between animals



To reduce these risks the Sterimatic Stericap and collar can be used

## Here's how it works:



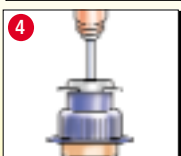
1. The Sterimatic bottle collar is fitted over the neck of the bottle.



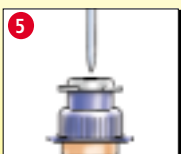
2. The unique Stericap is fitted into the bottle collar. Each Stericap contains a plug of foam which is impregnated with a fast acting disinfectant effective against bacterial and viral contaminants.



3. The twist seal on the Stericap is removed to reveal a hole in the top of the Stericap.



4. The needle is introduced vertically into the Stericap hole and through into the bottle. As it passes through the Stericap, the needle is swabbed and disinfected, preventing contaminants being introduced into the bottle. Injection liquid is withdrawn into the syringe.



5. The needle is withdrawn from the bottle, and is again swabbed and coated with disinfectant to ensure hygienic delivery into the animal.

## Typical Packs

Pack for up to 100 injections to be used within 3 days.



Collar



Stericap

- Safer delivery from bottles.
- Helps protect bottle contents.
- Effective against tested bacterial & viral pathogens.
- More hygienic injections.

Sterimatic setting the safety standard

## Other products and services

### Attachatag for insecticidal fly-blades



This patented non-invasive attachment system negates the need for using a button stud when applying insecticidal ear-tags. This is achieved by attaching to the existing ID tag.

### Transfer Spike for mixing of concentrates (liquid or powder)



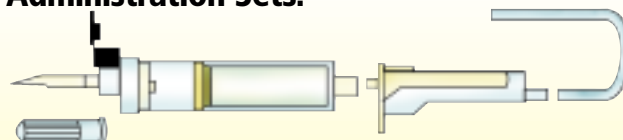
T22. The plastic moulded, double ended spike reduces the risk of dangerous needle-stick injuries whilst effectively mixing concentrates.

### Filtered Draw-off Tube.



SYX102 Vented, filtered spike with 1m draw-off tube (medical grade product that contains an air filter preventing contamination of the bottle contents)

### Administration Sets.



A wide variety of administration sets can be supplied to your requirements, individually blister packed and sterilised.

Please discuss your requirements with us.

### Design, Development and Manufacture

Sterimatic also offers a design and manufacturing service to produce new and innovative devices. Our dedicated team can transfer ideas to production in a short and economical time frame.

Please contact us to discuss this further or to view our extensive existing portfolio.

## Sterimatic Worldwide Ltd

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# Sterimatic Worldwide

## Automatic Needle Protector and Cleaning System

*The Safer, Cleaner, Economical way to inject all Livestock*



and...

## Bottle protection system

