

Mastitis Kit

Description:

The **Mastitis Kit** (18-piece set) is a specialized veterinary instrument kit designed for diagnosing, treating, and managing **mastitis** in lactating animals. It is an essential kit for dairy farms and veterinary professionals dealing with udder infections in cattle, goats, and other milk-producing animals.

Specifications:

- Full 18-piece set for diagnosis, drainage, and treatment
- Combines disposable and reusable tools
- Suitable for both field and clinic use
- All metal components are surgical-grade stainless steel

Typical Components Include:

- Mastitis Injector
- Mastitis Tube
- Syringes (multiple sizes)
- Infusion Set
- Milk Strainer
- Mastitis Testing Paddle (4-section)
- Udder Cloth
- Teat Cannulas (various sizes)
- Teat Plugs
- Disinfectant Cup
- Gloves
- Stainless Steel Tray

(Exact components may vary based on manufacturer preferences)

Sizes & Shapes:

- Teat cannulas in assorted sizes
- Syringes available in 5ml, 10ml, 20ml
- Kit items designed to fit all udder/teat sizes

Material:

- **Stainless steel** for reusable instruments
- Food-grade plastic & rubber for disposable items
- Non-toxic, animal-safe materials only

Category:

- **Veterinary Instrument Kits**
- Sub-category: Large Animal / Dairy Tools

Product Form:

- Complete portable kit
- Combination of **reusable and disposable** items
- Comes in an organized, easy-to-carry box or pouch

Usage:

- Used for the **diagnosis, infusion, and management** of mastitis
- Teat cannulation, milk testing, drainage, and disinfection
- Widely used by veterinary doctors and dairy farm staff

Advantages:

- Ready-to-use complete treatment solution
- Reduces infection severity & speeds up healing
- Prevents milk contamination and animal discomfort

Disadvantages:

- Requires trained handling to avoid injury
- Risk of introducing infection if used incorrectly
- Some items are single-use only

Precautions:

- Always use sterile tools for each treatment
- Clean udder properly before cannulation
- Dispose of single-use parts responsibly

HS / HSN Code:

- **HS Code:** 9018.90
- **HSN Code:** 9018 (Veterinary Instruments)

Handling Instructions:

- Use surgical gloves while handling
- Organize tools before and after procedures
- Store kit in clean, dry environment

Sterilization Details:

- Reusable tools are **autoclavable**
- Plastic components to be discarded or chemically sterilized
- Use disinfectant for teat and udder cleaning

Veterinary Application:

Exclusively used in **veterinary medicine**, particularly for **large animal dairy care** — essential in treating mastitis in cows, buffaloes, goats, and sheep to ensure milk safety and udder health.

Human Application:

 **Not applicable** – this kit is designed solely for veterinary use.

? Frequently Asked Questions (FAQs):

- 1. What is mastitis?**
An infection of the udder tissue causing inflammation, pain, and reduced milk quality.
- 2. Can the Mastitis Kit be reused?**
Yes, all stainless steel instruments are reusable after proper sterilization.
- 3. Is this kit used only for cows?**
No, it's suitable for all lactating animals like goats, buffaloes, and sheep.
- 4. How often should this kit be sterilized?**
After **each use**, especially for tools inserted into the teat.
- 5. Is this kit suitable for fieldwork?**
Absolutely! It's designed for portability and on-site veterinary care.

