

Teat Expander

Description

The **Teat Expander** is a veterinary instrument used primarily in dairy animals (like cows and buffaloes) to **widen or maintain the patency of the teat canal**. It's typically used in cases of **teat stenosis, injury,** or **post-surgical care**, ensuring proper milk flow and preventing the formation of scar tissue or blockage.

Specifications

- **Material:** Medical-grade stainless steel or food-grade plastic (varies by type)
- **Design:** Tube-like insert with flared ends for safe insertion and removal
- **Sizes:** Various sizes available based on animal species and teat canal size
- **Length:** Standard ~2.5 to 4 inches

Material

- Stainless steel (durable & sterilizable)
- Soft plastic or silicone (for sensitive teats or healing use)

Category

- Large Animal Veterinary Instruments

Product Form

- Tube-shaped insert; reusable or single-use depending on material

Usage

- Maintains or expands the teat canal in cows, buffaloes, and goats
- Used in treatment of:
 - Teat blockage
 - Post-operative recovery
 - Chronic inflammation
 - Milk flow difficulties

✔ Advantages

- ✔ Ensures milk let-down continues normally
- ✔ Prevents scar formation in healing tissue
- ✔ Non-invasive and easy to use
- ✔ Available in different materials and sizes

✘ Disadvantages

- ✘ Risk of infection if not sterilized properly
- ✘ May cause discomfort if not inserted gently
- ✘ Not suitable for severe internal damage cases

⚠ Precautions

- Always sterilize before use
- Lubricate slightly to prevent tissue damage
- Use under the supervision of a trained veterinarian
- Monitor the animal for signs of discomfort or swelling

📖 Handling & Sterilization Details

- **Stainless Steel Types:** Autoclavable or chemical sterilization
- **Plastic Types:** Single-use or cold sterilization recommended
- Store in sterile packaging after cleaning

🐾 Veterinary Application

- Used for dairy cattle, buffaloes, and goats
- Essential in both clinical and field veterinary practice for udder health

👤 Human Application

- ✘ Not intended for human use

HS & HSN Codes

- **HS Code:** 9018.90
- **HSN Code:** 9018

FAQs

Q: What is a Teat Expander used for?

A: It is used to open or maintain the opening of a cow's teat to allow milk flow or assist in healing after injury.

Q: Is the device reusable?

A: Yes, if it is stainless steel. Plastic or silicone types may be single-use.

Q: Can it be used on all dairy animals?

A: It is mostly used in cows and buffaloes, but appropriate sizes can be used on goats as well.

Q: Is it painful for the animal?

A: When inserted properly with lubrication, discomfort is minimal and temporary.

Q: Can I sterilize it in an autoclave?

A: Only the stainless steel type — plastic versions may warp in high heat.

