

Oxygen Therapy Trolley for Pets

DESCRIPTION

The **Oxygen Therapy Trolley for Pets** is a compact, purpose-built stainless steel (SS-304) trolley designed for securely holding oxygen cylinders and therapy equipment in veterinary hospitals and clinics.

As seen in your attached image, it features a **sturdy SS-304 tubular frame, 4" imported castor wheels** for effortless movement, and a **finished, mirror-polished surface** for a clean and professional appearance.

This trolley is engineered for easy mobility during pet oxygenation or post-surgery recovery sessions, ensuring stable cylinder positioning, safety, and smooth handling even in tight veterinary spaces.

SPECIFICATION

- Product Name: Oxygen Therapy Trolley for Pets
- Size: 20" × (Height approx. 30")
- Material: Stainless Steel (SS-304 – Medical Grade)
- Structure: Tubular welded frame with polished finish
- Castor Wheels: 4" imported, non-marking, 360° swivel (two lockable)
- Frame Type: Open-type with cylinder holding clamps or rings
- Finish: Mirror / satin polished for hygiene and corrosion resistance
- Handles: Integrated push/pull handle for easy movement
- Application: Designed for safe oxygen cylinder storage and therapy use

SIZES & VARIANTS

- **Standard:** 20" base width (height approx. 30")
- **Custom Options:** 18"–24" widths available for different cylinder sizes
- **Variants:** Single-cylinder and dual-cylinder models available
- **Finish Options:** Mirror-polished or matte-finished SS-304

TYPES & FEATURES

- Compact and lightweight construction for easy transport
- 4" imported swivel wheels for silent, smooth movement
- High-strength SS-304 frame suitable for veterinary oxygen cylinders
- Corrosion-resistant and disinfectant-safe design
- Rounded edges for pet and operator safety
- Finished model — ready for immediate use in clinical environments

MATERIAL DETAILS

- **Material:** Stainless Steel SS-304 (AISI 304 – non-magnetic, hygienic, corrosion-free)
- **Surface Finish:** Mirror-polished for easy cleaning
- **Weld Type:** TIG-welded joints for strength and durability
- **Wheel Type:** 4" imported medical-grade castors (two lockable)
- **Optional Upgrade:** SS-316 frame for marine or humid zones

CATEGORY & PRODUCT FORM

- Category: Veterinary / Hospital Equipment
- Product Form: Mobile stainless steel oxygen cylinder trolley
- Type: Single-cylinder portable oxygen trolley

USAGE & APPLICATION

- Designed for safe handling of oxygen cylinders used in **pet therapy and surgical recovery**
- Ideal for veterinary clinics, pet ICUs, and emergency setups
- Allows effortless transfer of oxygen supply between treatment zones
- Maintains hygiene and safety while reducing manual handling risks

ADVANTAGES

- Lightweight, durable, and hygienic SS-304 build
- Easy mobility with imported castors
- Corrosion-resistant and long-lasting
- Compact design suited for small veterinary rooms
- Mirror-finish surface enhances cleanliness and aesthetics

DISADVANTAGES

- Limited capacity (single cylinder only)
- No protective cover for open design
- Requires careful handling to avoid tipping if heavily loaded

PRECAUTIONS

- Always secure the oxygen cylinder using the holding clamp or strap
- Lock castor wheels before connecting therapy tubing
- Avoid overloading or placing other equipment on the frame
- Keep away from direct heat or open flames

HANDLING & CARE

- Clean with hospital-grade mild disinfectants daily
- Inspect wheel locks and clamps regularly
- Avoid harsh acidic or bleach-based cleaners
- Lubricate wheel joints periodically for smooth motion

STERILISATION DETAILS

- The trolley itself is not sterilised but can be disinfected easily
- Use 70% alcohol-based cleaning solution for wiping surfaces
- Avoid autoclaving the frame
- Ensure oxygen accessories remain sterile during use

HUMAN & VETERINARY APPLICATIONS

- **Veterinary Use:** Pet oxygen therapy, anaesthesia recovery, post-surgery support
- **Human Equivalent:** Used in hospitals for patient oxygen transport
- Equally effective in mobile clinics and emergency care units

HS & HSN CODES

- **HS Code:** 9403 — Hospital & medical furniture
- **HSN Code:** 94032010 — Stainless Steel Medical & Veterinary Furniture

FAQS (Frequently Asked Questions)

Q1: Why is SS-304 used for veterinary oxygen trolleys?

SS-304 provides hygiene, corrosion resistance, and strength to support medical oxygen cylinders safely in veterinary clinics.

Q2: Are 4" imported castor wheels suitable for small spaces?

Yes, 4" wheels offer smooth, silent mobility and are ideal for narrow veterinary ICU or operating areas.

Q3: How can I ensure oxygen cylinder stability during use?

Each trolley includes a secure holding clamp or ring; always lock castors before connecting the oxygen line.

Q4: What cleaning method is best for this trolley?

Use mild disinfectants or alcohol-based wipes to clean; avoid harsh chemicals that may dull the SS surface.

Q5: Is this design safe for animals under oxygen therapy?

Absolutely — its open frame, rounded edges, and stable wheel base make it completely safe for clinical use with pets.