

Tooth Wrapper Protective Dental Packaging

Description

A **Tooth Wrapper** is a specialized sterile or non-sterile packaging material designed to securely wrap and protect extracted teeth or dental specimens. It ensures safe handling, transport, and storage while maintaining hygiene and preventing contamination. Widely used in dental clinics, veterinary dental procedures, and laboratories.

Specifications

- **Material:** Sterile medical-grade paper, aluminium foil, or plastic wrap
- **Size:** Typically 5 cm x 5 cm or customizable sizes based on tooth size
- **Sterilization:** Available in sterilized and non-sterilized variants
- **Packaging:** Individually packed or in bulk rolls/sheets
- **Colour:** Usually white or translucent for easy identification

Types & Shapes

- **Sterile Tooth Wrapper:** For surgical and clinical applications
- **Non-Sterile Wrapper:** For educational or non-surgical use
- **Foil-Based Wrapper:** For better moisture barrier and longer storage
- **Paper-Based Wrapper:** Biodegradable and eco-friendly option

Sizes

- Custom sizes available according to tooth dimensions and packaging needs.

Material

- Medical-grade crepe paper, aluminium foil, or plastic film
- Designed for tear resistance and moisture barrier

Category

Dental Packaging & Consumables

Product Form

Thin sheets or small pre-cut wraps designed to fold around teeth or dental samples securely.

Usage

- Wrapping extracted teeth post-extraction for safe transport
- Storing dental specimens for lab analysis
- Protecting dental tools or implants in transit
- Veterinary dental clinics use them similarly for animal dental care

Advantages

- Maintains hygiene and prevents contamination
- Easy to use and dispose of
- Available in sterile options for clinical safety
- Lightweight and space-efficient packaging

Disadvantages

- Non-sterile versions unsuitable for surgical settings
- Single-use product contributing to medical waste
- May tear if handled roughly

Precautions

- Use sterile wrappers for surgical and clinical use only
- Dispose of properly after single use
- Store in a dry, clean environment to preserve sterility

HS and HSN Codes

- **HS Code:** 4823.90
(Other paper or paperboard articles)
- **HSN Code:** 4823
(Includes medical and dental wrapping papers)

Handling

- Handle sterile wrappers with gloves to maintain sterility
- Avoid crushing or folding excessively to prevent tears
- Store away from moisture and direct sunlight

Sterilization Details

- Sterile wrappers are gamma-irradiated or EO (Ethylene Oxide) sterilized
- Non-sterile wrappers should be kept clean and dry

Human Application

Used in dental clinics and hospitals to wrap and transport extracted human teeth and dental specimens.

Veterinary Application

Used similarly in veterinary dental procedures to package extracted animal teeth and dental samples.

Frequently Asked Questions (FAQs)

Q1: Can tooth wrappers be reused?

A1: No, they are single-use disposable items to maintain hygiene.

Q2: Are all tooth wrappers sterile?

A2: No, both sterile and non-sterile versions exist depending on clinical need.

Q3: What materials are commonly used?

A3: Medical-grade paper, aluminium foil, or plastic films are standard.

Q4: How should tooth wrappers be stored?

A4: In dry, clean conditions away from moisture and heat.

Q5: Can these be used for veterinary teeth?

A5: Yes, they are commonly used in veterinary dental clinics for similar purposes.