

Tongue Depressor – S-Shape & L-Shape

Description

Tongue Depressors (S-Shape & L-Shape) are specialized instruments used for depressing the tongue during examination or surgical procedures. These uniquely curved variants offer superior control, visibility, and access in both veterinary and human oral or throat examinations. Their ergonomic shape aids in retracting soft tissues without causing trauma.

Specifications

- **Shape Variants:** S-shape and L-shape
- **Edges:** Smooth, rounded for safety
- **Surface Finish:** Satin/matt to reduce reflection
- **Sterilization:** Fully autoclavable

Sizes Available

- Available in standard clinical sizes

(Exact size may vary by manufacturer and use case)

Shapes

- **S-Shape** – For deep oral/throat retraction with dual-curve flexibility
- **L-Shape** – For direct, angled retraction and improved visibility

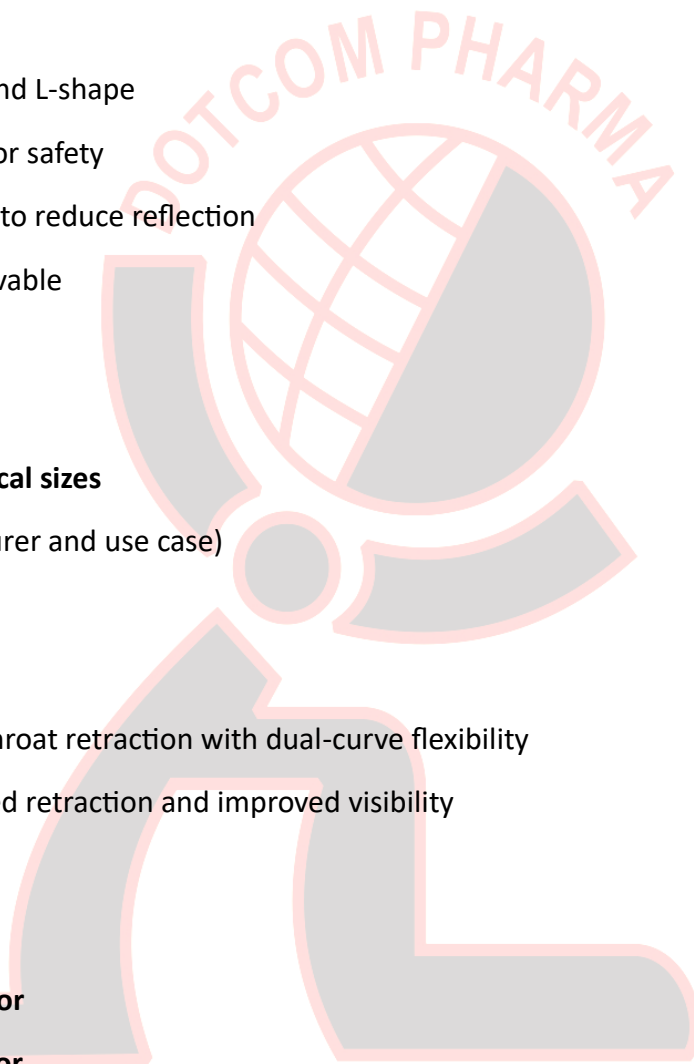
Types

1. **S-Shaped Tongue Depressor**
2. **L-Shaped Tongue Depressor**

(Both reusable and made of surgical-grade stainless steel)

Material

- **High-Quality Stainless Steel (AISI 410/420)**
- Rust-proof/ Reusable & surgical-grade
- Corrosion-resistant



Category

- Diagnostic Instruments
- ENT & Oral Examination Tools
- Veterinary Examination Instruments

Product Form

- Physical Instrument
- Non-disposable and reusable

Usage

Used to:

- Depress the tongue for better visualization of the throat and oral cavity
- Assist in oral surgical procedures or endoscopy
- Aid in intubation or examination in animals and humans

Advantages

- Unique curves provide better access and visibility
- Reduces patient discomfort
- Autoclavable and reusable
- Easy to handle and clean
- Suitable for multiple clinical contexts

Disadvantages

- Limited to oral/throat procedures
- May cause discomfort if not handled gently
- Shape-specific use requires training

Precautions

- Sterilize before each use
- Use appropriate pressure to avoid patient discomfort
- Do not bend or modify shape manually
- Ensure edges remain smooth and undamaged

HS / HSN Code

- **HS Code:** 9018.90
- **HSN Code:** 9018.90.99

Handling Instructions

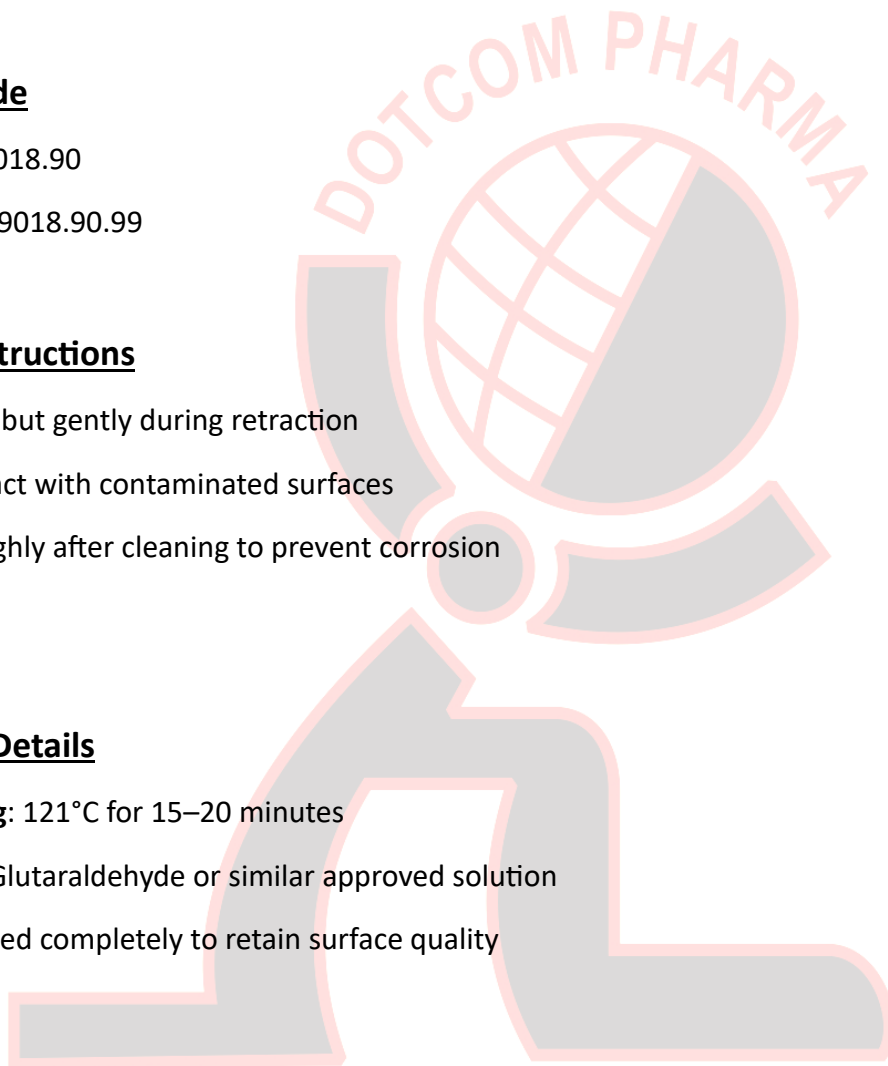
- Hold firmly but gently during retraction
- Avoid contact with contaminated surfaces
- Dry thoroughly after cleaning to prevent corrosion

Sterilization Details

- **Autoclaving:** 121°C for 15–20 minutes
- **Chemical:** Glutaraldehyde or similar approved solution
- Must be dried completely to retain surface quality

Veterinary Applications

- Used in oral exams for:
 - Cattle
 - Horses
 - Dogs and cats
- Aids in checking for oral lesions, obstructions, or infections



- Supports safe retraction during minor oral surgeries or intubation

Human Applications

- Commonly used in:
 - ENT and dental examinations
 - Minor oral surgeries
 - Throat inspections and endoscopic access
 - Paediatric and general oral care settings

Frequently Asked Questions (FAQs)

Q1. What are the S-shape and L-shape Tongue Depressors used for?

A: They're used to hold down the tongue during examination or procedures to provide a clear view and access to the oral cavity and throat.

Q2. Are these reusable?

A: Yes! Made from high-quality stainless steel, they are fully autoclavable and designed for repeated clinical use.

Q3. What's the benefit of using shaped tongue depressors over flat ones?

A: The curves offer better ergonomics, access, and control during deeper examinations or procedures.

Q4. Can these be used in animals and humans?

A: Absolutely — they're used in both **veterinary** and **human** settings for oral and ENT applications.

Q5. How should they be sterilized?

A: Preferably through steam autoclaving. Chemical sterilization is also acceptable if done according to protocol and followed by thorough drying.