

Amputation Saw

✔ Description

An **Amputation Saw** Is A Surgical Instrument Used For Cutting Bone During Amputations Or Orthopaedic Procedures In Both Human And Veterinary Medicine. It Ensures Precision And Control When Removing Limbs Or Damaged Tissue In Trauma Or Clinical Surgery

✔ Specifications

- **Material:** Medical-Grade Stainless Steel
- **Blade Type:** Serrated, Hardened Steel Blade
- **Handle:** Ergonomic, Non-Slip Grip
- **Sterilization:** Fully Autoclavable
- **Weight:** Balanced For Surgical Control

✔ Size Available

- Standard: 12"–14" (30–35 Cm)

✔ Types & Shapes

- Bow-Type Amputation Saw (U-Frame)
- Straight Amputation Saw
- Gigli Wire Saw (Flexible Wire Used With Handles)

✔ Product Category

- Surgical Instruments → Amputation / Orthopaedic Tools

✔ Product Form

- Manual Surgical Tool
- Reusable

✔ Usage

- Bone Cutting In Amputations

- Removal Of Necrotic Or Irreparably Damaged Limbs
- Used In Trauma Care, Field Surgeries, And Clinical Settings

✓ Human Application

- For Emergency Or Surgical Limb Amputations
- Used In Battlefield, Trauma Centres, Or Orthopaedic Surgeries
- Sometimes Included In Emergency Or Disaster Surgical Kits

✓ Veterinary Application

- Used On Large And Small Animals For Tail, Limb, Or Horn Amputation
- Helps Prevent Infection Or Worsening Of Traumatic Injuries
- Common In Both Fieldwork And Clinical Veterinary Settings

✓ Advantages

- ✓ Sharp And Efficient For Clean Bone Cuts
- ✓ Fully Reusable After Sterilization
- ✓ Lightweight And Manually Controlled
- ✓ Suitable For Low-Resource Settings

✗ Disadvantages

- ✗ Requires Manual Force And Experience
- ✗ Improper Use Can Damage Soft Tissue
- ✗ Needs Careful Handling To Maintain Sterility

⚠ Precautions

- ⚠ Must Be Handled Only By Trained Surgical Professionals
- ⚠ Ensure Blade Is Sharp And Sterilized Before Each Use
- ⚠ Avoid Excessive Pressure While Cutting

✓ Handling Instructions

- Position Blade Firmly At The Surgical Site
- Use Steady, Controlled Sawing Motion

- Clean Thoroughly Immediately After Use
- Inspect Blade And Handle Before Every Procedure

✓ **Sterilization Details**

- Autoclavable At Standard Surgical Temperatures (121–134°C)
- Clean With Enzymatic Detergent
- Dry And Store In Sterile Pouches Or Trays

✓ **Hs / HSN Code**

- **Hs / HSN Code: 9018.4910**
(Part Of The Hs Code: 9018 – Instruments And Appliances Used In Medical, Surgical, Dental, Or Veterinary Sciences)
- Covers Instruments Used Specifically For **Orthopaedic And Bone Surgeries**, Including **Bone Saws / Amputation Saws**
- ⚠ *Verify With Local Customs For Documentation And Export Purposes*

✓ **Frequently Asked Questions (FAQs)**

Q: What's The Difference Between A Straight And A Bow Amputation Saw?

Straight Saws Offer Direct Control, While Bow Saws Allow More Space Around The Cutting Site.

Q: Is The Amputation Saw Reusable?

Yes, It Is Sterilizable And Reusable If Maintained Properly.

Q: Can This Be Used For Animals As Well?

Yes, Veterinary Professionals Use Amputation Saws For Animals Of All Sizes Depending On The Case.

Q: Is This Still Used In Modern Hospitals?

Yes, Especially In Trauma Care, Field Surgery, And Veterinary Practice.

Q: Can The Blades Be Changed?

Some Models Have Replaceable Blades, Others Are Fully Integrated And Need Complete Replacement If Damaged.