

Mayo Scissor / Mayo-Hegar Scissor




Description:

The **Mayo Scissor** and **Mayo-Hegar Scissor** are high-quality surgical instruments widely used for cutting dense tissues, sutures, and fascia. The **Mayo-Hegar** version adds a built-in needle holder, making it perfect for suturing as well as cutting. Designed for both human and veterinary procedures.

Specifications:

- Design: Finger-ring handle, solid grip
- Blade Types: **Sharp/Blunt** combinations
- Tips: Blunt tip for safe dissection or sharp for precision cuts
- Versions: Straight & Curved blades
- Mayo-Hegar includes integrated **needle holder jaws**

Sizes & Shapes:

-  **Available Sizes:**
 - **6" (15 cm)**
 - **7" (17.5 cm)**
 - **8" (20 cm)**
-  **Shapes:**
 - **Straight:** Ideal for surface-level cutting and sutures
 - **Curved:** Suitable for deeper dissection
-  **Blade Options:**
 - **Sharp/Blunt**
 - **Blunt/Blunt**
 - **Sharp/Sharp** (optional)

Material:

- High-quality **surgical-grade stainless steel**
- Anti-rust, corrosion-resistant
- Matte or mirror finish available

Category:

- Surgical Instruments
- Sub-category: Dissecting & Suturing Tools

Product Form:

- Reusable
- Non-disposable
- Autoclavable

Usage:

- **Mayo Scissor:** Cutting sutures, fascia, or thick tissue
- **Mayo-Hegar:** Used for suturing and tissue dissection in one instrument
- Essential in both **minor and major surgical** settings

Advantages:

- Precise control and cutting
- Dual-function tool (Mayo-Hegar)
- Durable for long-term use
- Ergonomic grip for less fatigue

Disadvantages:

- Curved types require precision to avoid unintended cuts
- Not ideal for ultra-delicate tissue
- Mayo-Hegar may feel bulky in very small surgical fields

Precautions:

- Use correct size and shape for the procedure
- Sterilize immediately after use
- Avoid using for unintended purposes (e.g., wire cutting)

HS / HSN Code:

- **HS Code:** 9018.90
- **HSN Code:** 9018 (Surgical Instruments)

Handling Instructions:

- Use finger rings for proper control
- Apply steady pressure
- Keep tips away from unintended tissue

Sterilization Details:

- Autoclave-safe (up to 134°C)
- Suitable for chemical disinfection as well

Veterinary Application:

Used during surgical operations on small and large animals for tissue dissection, suturing, and surgical access control.

Human Application:

Widely used in human surgeries — general, orthopaedic, OB/GYN, and soft tissue procedures — offering cutting and suturing support.

Frequently Asked Questions (FAQs):

1. **What sizes are Mayo scissors available in?**
6", 7", and 8" — with straight or curved options.
2. **What's the purpose of the Mayo-Hegar combination?**
It combines needle-holding and cutting in one tool.
3. **Are these reusable instruments?**
Yes, made from high-grade stainless steel.
4. **Can they be sterilized easily?**
Absolutely — autoclave and chemical sterilization approved.
5. **Which blade type should I choose?**
Sharp/Blunt is most common for versatility.