



### **IS 11569: 2023 - Cervical Collar Specification**

Cervical Collar is an orthosis (medical device) used to restrict or limit motion in cervical region and relieve muscle tension. It is also applied by emergency personnel to those who have had traumatic head or neck injuries, although they should not be routinely used in prehospital care. They can also be used to treat chronic medical conditions.

When considering cervical collars, its material, shape, size and proper finish are key concerns to ensure the desired outcome.

Indian Standard 11569:1986 is a specification for cervical collars. It outlines the requirements for materials, design, dimensions, workmanship, and testing procedures to ensure the safety and effectiveness of cervical collars.

The key aspects of this Indian Standard include:

1. **Materials:** The fabric should be plain woven and made of cotton or rayon or blend of cotton and rayon. The sewing thread, eyelets, filling material, and fasteners must conform to specific Indian Standards.
2. **Shape and Dimensions:** The standard provides detailed dimensions for different sizes (small, medium and large) of cervical collars.
3. **Workmanship and Finish:** The cervical collar should be tailored neatly and have a very soft feeling.
4. **Sampling and Testing:** Guidelines for sampling and testing to ensure conformity with the standard.

In summary, this standard ensures that cervical collars are safe, comfortable and effective for users.