

Introduction

The Jaw Elevation Device is an externally applied, non-invasive device which assists the provider in maintaining an open airway in situations when breathing may be compromised. Sedation relaxes the tongue and soft tissues around the airway which commonly leads to upper airway obstruction. Coughing, gagging and bleeding can result from using an oral or nasal airway. The JED reduces these risks, providing a comfortable experience for the patient.

Applications

- Operating Room Procedures
- MRI
- Recovery
- FOB Intubation
- Interventional Radiology Procedures
- Oral Surgery Procedures
- Endoscopy Procedures
- Ambulances
- Diagnostic or therapeutic procedure that requires analgesics or sedatives.
- In recovery to assist in maintaining the airway until sedation wears off.

Features

- Increased Patient Safety and Comfort
- Disposable mandible cups are positioned at the angle of the patient's mandible, allowing manipulation of the jaw during the procedure. The soft foam material is designed to cushion the mandible, increasing patient comfort.
- A three-way adjustable apparatus allows you to position and hold the patient in a comfortable 'sniffing' position.
- The Head Support comfortably secures head in a forward position. Memory foam material is designed for the highest level of patient comfort
- The JED contains no metal and is MRI compatible

The Benefits of the Jaw Elevation Device

- Assists the provider in maintaining an open airway in sedated or anaesthetised patients without the need for airway intervention
- Frees medical personnel from the need to hold the jaw manually in sedated patients
- When left in place after a procedure, reduces post-operative airway complications
- Non-invasive and easy to apply
- Provides a reusable head support, eliminating the need for blankets, towels or donuts

