

The hands-free solution for MAC airway maintenance

"The JED[®] is the first non-invasive device that will maintain a patient airway in patients receiving light or deep sedation. The JED[®] eliminates the need for external manipulation (jaw thrust) or internal airway support (oral airways, nasal trumpets) and securely maintains spontaneous ventilation as sedation is adjusted to match surgical or procedural stimulus."

~ William Mazzei, MD, Clinical Professor of Anesthesiology, Vice Chairman

for Technology at the University of California, San Diego Medical Center

Applications

- Operating Room Procedures
- MRI
- Recovery
- FOB Intubation
- Interventional Radiology Procedures
- Oral Surgery Procedures
- Endoscopy Procedures



Catalogue Number	Product Description	Unit
3100	$JED^{ extsf{B}}$ — Jaw Elevation Device: 1 Head support, adjustable arms left and	Each
3104	${\sf JED}^{ extsf{B}}$ — Disposable mandible cups: 30 — pack Disposable mandible cup sets	Each
3081	JED [®] — Replacement arm: Right arm / Green label	Each
3082	JED [®] — Replacement arm: Left arm / Red label	Each

All instructional materials are available for download at www.HypnozDevices.com

To order, call 855-350-0300 or visit our website www.HypnozDevices.com



1115 Wales Place, Suite 101 • Cardiff by the Sea, CA 92007 • 855-350-0300 • 760-452-5592 Fax • www.HypnozDevices.com

Consult the complete instructions for use included with each unit for warnings and precautions. The JED logo and its component parts are trademarks of Hypnoz Therapeutic Devices, Inc. and are covered by the following US patents: 8,001,970, D634,015 S and D631,969 S All rights reserved.



The Problem

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 Solution

The JED[®] reduces these risks, providing a comfortable experience for the patient. The hands-free solution for MAC airway maintenance

Hypnoz brings you the airway solution for Monitored Anesthesia Care (MAC) with the JED[®] — Jaw Elevation Device. This new hands-free solution clinicians maintain an open airway during any procedure in which a patient is sedated and an airway may be compromised. The JED[®] assists clinicians in performing an optimal jaw thrust, eliminating the need for the clinician to manually maintain the jaw thrust during the procedure. In addition, the JED[®] may be left in place as the patient recovers following the procedure, providing an open airway until the sedation wears off.

The JED[®] provides these benefits:

- Assists provider in maintaining an open airway in sedated or anesthetized patients without the need for additional instrumentation.
- Frees medical personnel from the need to hold the jaw manually in sedated patients.
- When left in place after a procedure, reduces postoperative airway complications
- Non-invasive and easy to use

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 it is MRI compatible.

The Problem

Sedation relaxes the tongue and soft tissues which can lead to obstruction of the airway.

Coughing, gagging and bleeding can result from using an oral or nasal airway



The Solution

The Jaw Elevation Device (JED[®]) is an externally applied, non-invasive device which assists the provider in maintaining an open airway in situations when breathing may be compromised.

Hypnoz Therapeutic Devices is located in San Diego, California. Our objective is to design, create and manufacture devices that improve safety in patients receiving sedation or general anesthesia.



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US patents 8,001,970, D634,015 S and D631,969 S



A HANDS-FREE DEVICE TO ASSIST PROVIDERS IN MAINTAINING AN OPEN AIRWAY







The Jaw Elevation Device from Hypnoz Assisting the Provider in Maintaining an Open Airway --- HANDS

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.

The JED[®] may be used during any diagnostic or therapeutic procedure that requires analgesics or sedatives for patient comfort. It is applicable in operating rooms, office practices, oral surgery/dental offices, interventional radiology suites, MRIs or ambulances. The JED[®] may be left in place as patients recover from their procedure to assist in maintaining the airway until sedation wears off.

Sedation relaxes the tongue and soft tissues around the airway which commonly leads to airway obstruction. Preventing airway obstruction is critical for patient safety: more than 40% of insurance claims associated with monitored anesthesia care (MAC) involve failures to ventilate that lead to death or permanent brain damage.



The JED[®] may be used to hold the patient in the proper position for mask ventilation or fiber-optic intubation.

Increased Patient Safety and Comfort

Coughing, gagging and bleeding can result from using an oral or nasal airway. The JED[®] eliminates these risks, providing a safer and more comfortable experience for the patient. Delivering a more comfortable level of analgesia and sedation is made safer and easier during MAC anesthesia because the airway remains open and unobstructed.



The JED[®] - a Hands-Free Solution

The JED® is an externally applied, non-invasive device comprised of a three way adjustable apparatus that mechanically creates jaw thrust. Once positioned, the JED[®] maintains jaw thrust and allows the provider a hands-free solution to keep the airway open.

Convenient and easy to apply, the JED[®] lifts the patient's head to flex the neck, and then elevates the mandible while rotating the head backwards, creating the classic sniffing position. Once the JED[®] has been locked into place, the airway is held open, permitting the provider to maintain an airway without the need to manually hold the jaw open.

The JED[®] Provides These Benefits:

- Assists the provider in maintaining an open airway in sedated or anesthetized patients without the need for airway instrumentation
- Frees medical personnel from the need to hold the jaw manually in sedated or obtunded 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

JED® Applications:

- Operating Rooms
- Recovery Rooms
- Office Practices
- Oral Surgery / Dental Offices
- Interventional Radiology Suites
- MRI

"The JED[®] is the first non-invasive device that will maintain a patient airway in patients receiving light or deep sedation.

The JED[®] eliminates the need for external manipulation (jaw-thrust) or internal airway support (oral airways, nasal trumpets) and securely maintains spontaneous ventilation as sedation is adjusted to match surgical or procedure stimulus."

William Mazzei, MD Clinical Professor of Anesthesiology Medical Director of Perioperative Services at the University of California, San Diego Medical Center



JAW ELEVATION DEVICE





Part# JED3100 3 lbs. - 10 x 8.5 x 5.75" 1.39 kg. - 24.4 x 21.6 x 14.6 cm

Assists clinician in performing an optimal jaw thrust, eliminating the need for the clinician to manually maintain the jaw thrust during a procedure.



