

NERVPRO™ SYSTEM

PROTECT YOUR PATIENT'S PERIPHERAL NERVES
FOR ALL SUPINE SURGERIES

Complies with ASA Advisory for the Prevention of Perioperative Peripheral Neuropathies^[1]
and AORN standards for safe patient care.



ASA Advisory for Prevention of
Perioperative Peripheral Neuropathies states:

- A** "Arms should be positioned to decrease pressure on the postcondylar groove of the humerus (ulnar groove)"
- B** "When arms are tucked at the side a neutral forearm position is recommended"
- C** "Prolonged pressure on the radial nerve in the spiral groove of the humerus should be avoided"
- D** "Extension of the elbow beyond a comfortable range may stretch the median nerve"
- "When arms are abducted on arm boards, either supination or a neutral forearm position is acceptable"

AORN Perioperative Standards and
Recommended Practices^[2] states:

- "When the patient's arms are placed at the side of the body, they should be in a neutral position (i.e. the elbows slightly flexed, wrist in a neutral position, palms facing inward)."

NERVPRO™ SYSTEM

PROTECT YOUR PATIENT'S PERIPHERAL NERVES
FOR ALL SUPINE SURGERIES

POSITIONS YOUR PATIENT FOR ULTIMATE PROTECTION OF UPPER EXTREMITIES

- Minimizes pressure on Ulnar Nerve
- Provides natural hand positioning
- Prevents elbow extension
- Protects Radial Nerve
- Distributes weight over entire arm length
- Places arm in position of maximum comfort
- Keeps arm in natural position during patient recovery



OR table positioning

SUPPORTS RISK MANAGEMENT GOALS

- Provides your patients with highest standard of care
- Compliant with ASA Advisory and AORN Standards
- Addresses the 2nd leading cause of anesthesia malpractice claims – nerve injury [3]



Armboard positioning

CLINICIANS VIEWPOINT

- Anesthesiologist – “I am pleased to have a system that protects my patients to the maximal extent possible and adheres to the ASA Advisory . . .”
- OR Director – “Now we have a pad that provides for the position specifically called for in our AORN Guidelines.”
- Risk Management Director – “This design provides our patients and our Institution with the best possible protection against injury.”



ORDERING INFORMATION

The Mizuho OSI NervPro™ System is now available for all supine procedures.

5932 – NervPro™ System,
compression packed, 6/cs

List of References

1. Practice Advisory for the prevention of perioperative peripheral neuropathies: A report by the American Society of Anesthesiologists Task Force on the Prevention of Peripheral Neuropathies. *Anesthesiology* 2000; 92 (4): 1168-82
2. Recommended practices for positioning the patient in the perioperative practice setting. 2009 Perioperative Standards and Recommended Practices ARON, p. 534
3. Cheney FW, Domino KB, Caplan RA, Posner KL: Nerve injury associated with anesthesia: A closed claims analysis. *Anesthesiology* 1999; 90 (4): 1052-1069.

David Alfery, MD is the inventor of the NervPro™ System.

MIZUHOSI®

MIZUHO OSI
30031 AHERN AVENUE
UNION CITY, CA 94587
(510) 429-1500
(800) 777-4674
FAX (888) 329-4674
FAX (510) 429-8500

MIZUHOSI.COM
NEWHIPNEWS.COM
NEWSPINENEWS.COM

ISO certified by TUV Rheinland of North America



Note: Mizuho OSI is constantly improving its products. All specifications are subject to change without notice. Patents pending. ©Mizuho OSI NW0559, 5/09