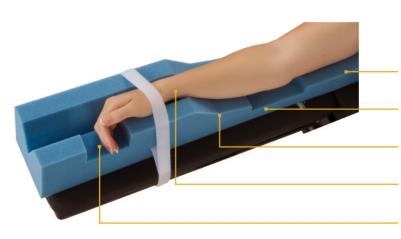
NERVPRO SYSTEM

PROTECT YOUR PATIENT'S PERIPHERAL NERVES FOR ALL SUPINE SURGERIES

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



- C Proximal Pad prevents pressure on Radial Nerve
- A Ulnar Relief Level relieves pressure on Ulnar Nerve
- D Multi Tiered Design prevents stretch of Median Nerve
- B Hand Positioning Channel secures neutral hand position

Removable Foam Sections - fits all arm lengths - allows natural hand position

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 EXTREMETIES

- 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

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."

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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]





ORDERING INFORMATION

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

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

List of References

- 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
- Recommended practices for positioning the patient in the perioperative practice setting. 2009 Perioperative Standards and Recommended Practices ARON, p. 534
- 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.