Forearm Traction Splint Benefits Shoulder, Elbow Arthroscopy

A company's new Phase 4 Gel™ Splint protects against skin breakdown, allowing greater flexibility in forearm and shoulder rotation, and adding stability and anatomical uniformity to patient positioning

Innovative Medical Products introduces the Phase 4 Gel™ Splint, a unique forearm traction splint for shoulder or elbow arthroscopy. The Phase 4 Gel™ Splint protects against skin breakdown, allows greater flexibility in forearm and shoulder rotation and adds stability and anatomical uniformity to patient positioning. According to the company, features include:

- Soft, supple material so that the surface flows with the patient's tissue to minimize skin shear forces like no other traction splint currently available.
- The ability to hold the patient's arm by adhesion rather than compression, distributing pressure more evenly over the entire contact surface.
- A design with 3 holes that allow for 3 different hook placements to better control internal or external rotation of the forearm and shoulder, providing greater flexibility than single hook placement devices.
- Construction with a pre-formed plastic backbone that gives conformity to the forearm/wrist anatomic angle, allowing a more stable and uniform distribution of pressure and helping to prevent pressure occurring at only certain points on the patient rather than being dispersed throughout the entire arm, wrist, hand and fingers area.
- A streamlined profile that enables the surgeon to have easy access to the shoulder area and permits access to the elbow area so that arthroscopic elbow surgery can be performed using the same product offering.
- A design for single-use only, avoiding the potential for cross-contamination.

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