

# OPERATING ROOM PRODUCT SOLUTIONS

Improving healthcare through innovative product solutions that meet and exceed the expectations of our customers.







# TABLE OF CONTENTS

Patient Positioning Products	4
Lab/Hospital Essentials	 10
Electrodes & Grounding Pads	 14
Neurosurgery Products	 16

### TZ Medical Inc.

20497 SW Teton Ave, Suite A Tualatin, OR 97062

Office: 800.944.0187 Fax: 503.639.0239 www.tzmedical.com

### **POSITIONING PRODUCTS**

### **PANNUS RETENTION SYSTEM**



The TZ Medical Pannus Retention System is a hook and loop pad and strap system designed to safely and effectively retain excess tissue for high BMI patients. It can be used as a patient positioning tool for various procedural tasks, including gaining vascular groin access and unilateral hip replacements.

- Hypoallergenic, latex and residue-free
- Adhesive pads are designed to reduce damage to the skin
- Ideal for groin access, anterior hip procedures, and more
- Completely adjustable system will fit any sized patient
- It can be applied in less than one minute
- Easy to reposition after application

### Safely retains large amounts of tissue





Intended for skin applications, the proprietary adhesive on the pads is residue-free. It minimizes the risk of skin tears and degradation typically seen with tape and competing products.

Item Number	Description	UOM
CZ-PRS-02	Non-Sterile Two Pad and One Strap System	Box of 10
CZ-PRS-04	Sterile Four Pad and Two Strap System	Box of 10

### **CERVICAL & LUMBAR SPINE RETENTION SYSTEM**



The PRS™ Cervical Spine Retention System is a simple and safe solution to position the patient for optimal access and better imaging by deflecting and positioning the patient's shoulders down towards the foot of the bed.

The PRS™ Lumbar Spine Retention System provides an optimal solution for safely positioning patients during lateral spine procedures by creating three anchor points on the patient and both sides of the procedure table, securing the patient comfortably on their side.

- Eliminates risk of joint injury caused by pulling wrist restraints for deflection
- Device will not release on its own during the procedure
- Adhesive pads are designed to reduce damage to the skin





Item Number	Description	UOM
CZ-PRS-06	Cervical Spine Retention System - Four pads, Two Straps, Non-Sterile	Box of 10
CZ-PRS-09	Lumber Spine Retention System - Nine pads, Three Straps, Non-Sterile	Box of 10

### **POSITIONING PRODUCTS**

### CRANIAL IMMOBILIZATION SYSTEM



The Cranial Immobilization System (PRS-03) is a safe and effective solution for immobilizing the patient's head during imaging and various surgical procedures. This unique system, designed with a micro hook and loop technology, is completely adjustable to ensure optimal patient support and comfort.

- Immobilize the patient's head in a safe and effective manner
- Hypo-allergenic, latex-free and residue-free
- Completely adjustable system easy to apply and reposition if needed
- Prolong equipment life-span and increase regulatory compliance by avoiding tape and tape residue







### **Great for Breast Deflection**

Simple, effective breast deflection for pacemaker and ICD implantation; PRS-03 securely and safely deflects breast tissue away from the implant location, ensuring optimal accessibility.

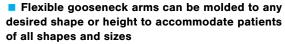
Item Number	Description	UOM
CZ-PRS-03	Cranial Immobilization System	Box of 10

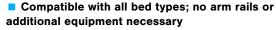
### STERILE DRAPE HOLDER



The TZ Medical Sterile Drape Holder is an adaptable solution that slides under any mattress and provides simple drape positioning for the comfort of both the patient and medical staff. Crafted with a durable polypropylene base and two adjustable 30" flexible goosenecks, the Drape Holder offers versatility in shaping to optimally position your patients and ensure their comfort.

- Eliminates the need for using bulky, largefootprint IV poles for drape positioning
- Reduces equipment congestion at the head of the bed and creates more room for medical staff





- Sturdy, easy-to-clean polypropylene base
- Easily repositioned to adapt to changing procedural needs



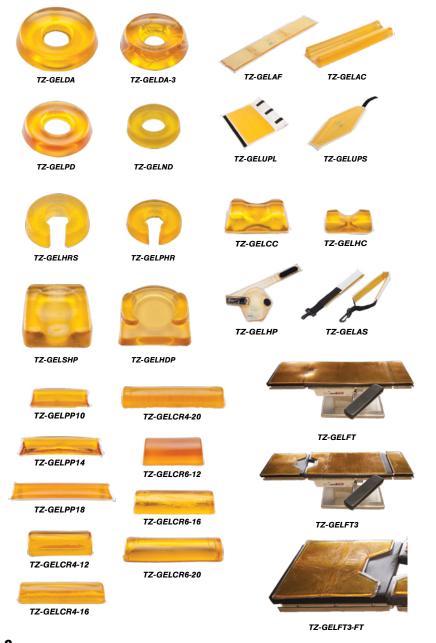




Item Number	Description	UOM
SDH-0005	Sterile Drape Holder	Each

# **POSITIONING PRODUCTS**

### **SOFTGEL POSITIONERS**



Item Number	Description - Head Gels		UOM	
TZ-GELDA	Adult	Gel Donut 8"OD x 3"ID x 1.75"H		1 Each
TZ-GELDA-3	Extra	Deep Donut 8"OD x 3"ID x 3"H		1 Each
TZ-GELPD	Pedia	atric Donut 5.5"OD x 2.25"ID x 1.25"H		1 Each
TZ-GELND	Neon	atal Donut 3.07"OD x 1.68"ID x 0.81"H		1 Each
TZ-GELHRS	Adult	Horseshoe Donut 8"OD x 3"ID x 1.75"H		1 Each
TZ-GELPHR	Pedia	atric Horseshoe Donut 5.5"OD x 2.25"ID x 1.25"H		1 Each
TZ-GELSHP	Supir	ne Headrest 11"OD x 9.5"ID x 2.625"H		1 Each
TZ-GELHDP	Head	Pad 11"OD x 9.5"ID x 3.5"H		1 Each
Item Number	D	escription - Body Gels		UOM
TZ-GELPP10	G	el Patient Positioner 10" x 4.5" x 2" (Sandbag Style)		1 Each
TZ-GELPP14	Ge	el Patient Positioner 14" x 4.5" x 2" (Sandbag Style)		1 Each
TZ-GELPP18	Ge	el Patient Positioner 18" x 4.5" x 2" (Sandbag Style)		1 Each
TZ-GELCR4-12	FI	at Bottom Gel Chest Roll 12" x 4" x 4"		1 Each
TZ-GELCR4-16	Fla	at Bottom Gel Chest Roll 16" x 4" x 4"		1 Each
TZ-GELCR4-20	Fl	at Bottom Gel Chest Roll 20" x 4" x 4"		1 Each
TZ-GELCR6-12	Fla	at Bottom Gel Chest Roll 12" x 6" x 6"		1 Each
TZ-GELCR6-16	Fla	Flat Bottom Gel Chest Roll 16" x 6" x 6"		1 Each
TZ-GELCR6-20	Fla	Flat Bottom Gel Chest Roll 20" x 6" x 6"		1 Each
Item Number	Des	scription - Arm & Foot/Ankle Gels		UOM
TZ-GELAF	Flat	Armboard Gel 24" x 4.5" x 0.625"		1 Each
TZ-GELAC	Gel	Contoured Armboard 20" x 5.75" x 2.25"		1 Each
TZ-GELUPL	Ulna	r Nerve Protector, Large 20.13" x 13.75" x 0.25"		1 Each
TZ-GELUPS	Ulna	r Nerve Protector, Small 16.25" x 6.5" x .5"		1 Each
TZ-GELCC	Gel	Calf Cup		1 Each
TZ-GELHC	Gel I	Heel Cup		1 Each
TZ-GELHP	Heel	Protector Pad		1 Each
TZ-GELAS	Ankl	Ankle Stirrup Pad		1 Each
Item Number		Description - Table Gels	UC	M
TZ-GELFT		Full Length Table Gel Overlay 20" x 72" x 0.5"	1 E	ach
TZ-GELFT3-FT		Gel Foot Table Overlay 20" x 20" x 0.5"	1 E	ach
TZ-GELFT3-HD		Gel Head Table Overlay 20" x 10" x 0.5"		ach
TZ-GELFT3-T		Gel Torso Table Overlay 20" x 42" x 0.5"		ach
TZ-GELFT3		3 Piece Table Gel Overlay (Includes: TZ-GELFT3-FT, TZGELFT3-HD, TZ-GELFT3-T)	1 E	ach

### LAB/HOSPITAL ESSENTIALS

### **OPERATING ROOM MATTRESSES**

Multi-layered, high-resiliency foam for added comfort, support, and durability. Designed for shorter procedures or short stay procedural/exam tables.

- Standard and memory foam mattress options available
- Sealed seams prevent liquid penetration
- Anti-bacterial, anti-fungal, and water/stain resistant
- Secondary fluid barrier protects foam if the cover is compromised
- Custom-sizing available for all mattresses and arm board pads
- Made in the USA



# INDUSTRY-LEADING COMFORT

Our pressure-mapped custom foam layering ensures an optimal level of comfort for every procedure.

# EASILY CLEANED REMOVABLE COVERS

Our expertly made covers provide a safe, comfortable, and durable solution for the healthcare industry.

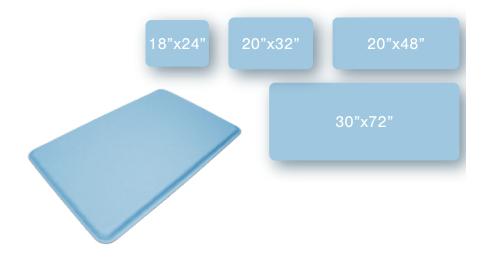
# DURABILITY YOU CAN TRUST

Advanced stability layers provide long-lasting comfort without sagging, ensuring consistent, hard-working performance every time it's used.

### **ANTI-FATIGUE MATS**

OR Anti-Fatigue Mats are scientifically engineered with conforming gel and supportive foam to provide the ultimate in comfort and support to surgeons, nurses, and technicians. Mats are water-resistant, easy to clean, and provide the proper friction level for damp or dry surgical booties.

- Reduces and prevents physical discomfort and fatigue
- Properly conforms and supports feet while promoting proper circulation
- Relieves pressure and restores energy while standing
- Improve comfort and ergonomics during procedures
- Reduce the number of stretches and postural changes



Item Number	Description	UOM
GP-18X24	OR Durable 3/4" Thick Bio-Foam® Size 18X24, Blue	1 Each
GP-20X32	OR Durable 3/4" Thick Bio-Foam® Size 20X32, Blue	1 Each
GP-20X48	OR Durable 3/4" Thick Bio-Foam® Size 20X48, Blue	1 Each
GP-30X72	OR Durable 3/4" Thick Bio-Foam® Size 30X72, Blue	1 Each

# LAB/HOSPITAL ESSENTIALS

### **PRO11 HEADSET SYSTEM**



The TZ Medical Pro11 Headset System enables teams to talk hands-free in the operating room and adjacent rooms - no raised voices or straining to hear, just clear, calm communication between every member of the team, reducing stress and creating a better working environment. The system has full connectivity with external broadcast and audiovisual streaming facilities, enabling the physician to participate real-time in remote broadcasts and seminars. Using high-quality DECT frequencies, multiple systems can be used in the same premises without interference.







Item Number	Description	UOM
TZ-Q-P11BS	Pro11 Base Station	1 Each
TZ-Q-P11CH	Pro11 Charger	1 Each
TZ-Q-P11HS	Pro11 Headset (battery & headband included)	1 Each
TZ-Q-P11BAT	Battery for Headset	1 Each
TZ-Q-P11HB	Headband for Headset	1 Each
TZ-Q-P11NB	Neckband for Headset	1 Each
TZ-Q-RH7HC	Hygiene Covers	Box of 100
TZ-Q-RH7EC	Ear Cushions	Box of 10
TZ-Q-P10SHELF	Battery Charger Shelf	1 Each

### STAINLESS STEEL INSTRUMENT TABLES

TZ Medical now offers a line of stainless steel instrument tables. Each lightweight stainless steel table has heavy-duty swivel casters, a lower shelf, fully welded legs, and 16-gauge steel. Available in three lengths, TZ tables provide a stable, easy-to-clean surface for all procedures throughout the hospital.



Item Number	Description	UOM
SSIT-48	TZ Medical Instrument Table - 48"L x 24"W x 34"H	1 Each
SSIT-60	TZ Medical Instrument Table - 60"L x 24"W x 34"H	1 Each
SSIT-72	TZ Medical Instrument Table - 72"L x 24"W x 34"H	1 Each

# **ELECTRODES & GROUNDING PADS**

### STERILE DEFIBRILLATION ELECTRODES



Our multi-function sterile electrodes are ideal for a variety of procedures, including TAVR, AVR, MiniMaze, ICD Implants, Laser Lead Extraction and much more. They are designed for defibrillation, synchronized cardioversion, external pacing and ECG monitoring. Our sterile electrodes offer direct connection to Zoll® defibrillators. We also offer adapters, allowing multiple brands of defibrillators to use the same electrodes.



- Lead wire lengths available in 60" and 120" for maximum convenience and utility
- Hydrogel maintains excellent adhesion to the patient's skin
- Adult, pediatric and extra large backpad options available
- Radiotransparent and radiotranslucent options available

Description	Size	LifePak®¹	Universal <sup>2</sup>	Zoll®³
Adult Radiotranslucent, Sterile	A	<b>P-121-T1</b> PAD 1111 Adapter*	P-121-T1	P-121-T1 PAD 101PD Adapter*
Adult Radiotransparent Pads and Leadwires, Large Posteri- or Pad, Sterile	A/B	P-224-T1 PAD 1111 Adapter*	P-224-T1	P-224-Z1
Pediatric Radiotranslucent Pads, Sterile	С	P-122-T1 PAD 1111 Adapter*	P-122-T1	P-122-T1 PAD 101PD Adapter*

### **Pad Dimensions:**

A = 6"x4.25"

B = 6"x9"

C = 4.25"x2.876"

### \*Adapters are reusable

- 1 T1 Anderson models allow for multiple brand of defibrillators to use the same electrodes. (adapter needed)
- 2 Z1 Zoll Models are comparable to Zoll® multifunction electrodes.

**Pediatric Use:** Pediatric patients whose weight is less than 25Kg (55 lbs).

### **GROUNDING PADS**

TZ Medical's Grounding Pads are indifferent skin contact electrodes designed for energy return of radiofrequency energy in surgical and electrophysiology procedures. The soft foam structure and sticky hydrogel provide optimal adhesion that comfortably conforms to the patient's body while maintaining a large surface area to focus radiofrequency energy at the application site.

- Utilized for safe return of electrosurgical energy from the patient
- 9.8 foot Lead Wire
- Designed with adhesive hydrogel for secure patient application
- Compatible with most generators on the market
- Comfortable foam structure conforms to the patient's body



Item Number	Description	UOM
P-411-V1	Disposable Grounding Pad Electrodes	Box of 50

### **NEUROSURGERY PRODUCTS**

#### DISTRACTION PINS



**Thread Comparison** 



TZ Medical Titanium Distraction Pin



Distraction Pin

TZ Medical titanium distraction pins for anterior cervical fusions have a self-drilling design that allows for effortless insertion. In addition, TZ Medical's distraction pins have a 10% wider diameter than typical distraction pins for increased durability and complete surgical confidence. TZ Medical distraction pins are color-anodized and laser-engraved for easy visual identification of size. They are available to order in four sizes: 12mm, 14mm, 16mm, and 18mm.

- Triple-fluted design for easier insertion into bone
- Wider diameter than typical distraction pins
- Color-coded sizes for faster identification
- Made with 100% titanium
- Cost-effective
- Safer and sturdier than pins made from stainless steel
- Compatible with all current ACF systems



Item Number	Description	UOM		
DP-12-TB	12mm Titanium Distraction Pin Blue	Box of 10		
DP-14-TY	14mm Titanium Distraction Pin Yellow	Box of 10		
DP-16-TG	-TG 16mm Titanium Distraction Pin Green			
DP-18-TP	18mm Titanium Distraction Pin Purple	Box of 10		
DP-S	Caspar Screwdriver Universal	1 Each		
DP-72-CDR	Caspar Distractor Right	1 Each		
DP-74-CDL	Caspar Distractor Left	1 Each		

### **SKULL PINS**



TZ Medical Skull Pins are a disposable solution for cranial stabilization. The stainless steel skull pins are inserted into the skull clamp to fixate the patient's head during surgery. The pins are packaged sterile in a pack of three and come with a protective cap, making them safe and easy to handle.

- Cost-effective
- Improves cranial stabilization
- Safe and easy to handle
- Sharp and durable stainless steel
- Works with existing skull clamps





Item Number	Description	UOM
SP-001	Adult, Stainless Steel Skull Pins (3 pins per package)	Box of 10



# **FIND OUT MORE**



tzmedical.com



800.944.0187



info@tzmedical.com