



Solutions Catalog

THE LEADER IN PATIENT POSITIONING



TRAUMA



SPINE



JOINTS & SPORTS



ANESTHESIA



MULTIPURPOSE



REHABILITATION



PATIENT PROTECTION



OB/GYN

Innovative solutions that address the archaic inefficiencies of patient positioning.

Dr. Peter Cole, a global thought leader specializing in orthopaedic trauma surgery, noticed how much time was spent positioning the patient using available materials such as rolled-up towels or blankets, wrapped IV bags, tape, or any other item, and it caused him to remark, “It was costly, wasteful, time-consuming, inconsistent and frankly, unnerving. I always had to make sure the setup was satisfactory.”

Dr. Cole set out to innovate the way positioning was done. With the aid of Dr. Douglas Parsell, a biomaterials expert, they developed solutions that were designed for purpose, leading to the launch of BoneFoam, Inc.

BoneFoam positioning solutions are now widely adopted and used by orthopaedic surgeons in over 7,500 facilities in the U.S. market and globally.

BoneFoam continues to evolve and tackle many of the most complex patient positioning challenges in the OR. These innovations include positioning solutions that can be used on a standard OR table, thus facilitating the transfer of many surgical case types to the ambulatory surgical environment (ASC).

Visit bonefoam.com to learn more, request a quote or place an order with our sales team.



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With millions of joint replacement and sports injury surgeries being done each year, having a repeatable, reliable, and safe approach to patient positioning is critical to a successful outcome.

Hip

Hippy | Direct Anterior Hip Positioning System

Using a standard OR table with a foam-based, pre-contoured tabletop positioner enables a surgeon to establish a reproducible pelvic position, the Hippy Positioning System stabilizes the pelvis for dislocation and relocation, ensure femoral exposure on the operative side, and use intra-op fluoroscopy as needed.



Hippy Direct Anterior Hip Positioning System				
Item Number	Product Description	Length	Width	Height
925.HIPPY-BP	Hippy Base Package Includes Torso Base and 2 Removable Hip Bolsters	41.75"	20"	6.38"
925.HIPPY	Hippy Base Package and Lower Extremity Package Includes Torso Base, Leg Board, 2 Removable Hip Bolsters, 2 Large Padded Posts and 2 Small Padded Posts	77.75"	28"	6.38"
925.HIPPY-LEP	Hippy Lower Extremity Package Includes Leg Board, 2 Large Padded Posts and 2 Small Padded Posts	36"	28"	8.75"
925.HIPPY-DBC-BX20	Hippy Torso Base and Hip Bolster Disposable Barrier Covers (Box of 20)			

Blue Box = Single-Use Item

Knee

Zero Degree Knee

The Zero Degree Knee is a surgeon-designed positioner that promotes optimal knee extension following knee surgery. Elevating the foot and ankle allows gravity to gently pull the knee into an extended position. The sliding capability allows patients to work on knee flexion exercises to help restore range of motion.



Zero Degree Knee				
Item Number	Product Description	Length	Width	Height
925.ZDK-BX12	Zero Degree Knee (Box of 12)	10.8"	11"	8.27"

Blue Box = Single-Use Item

Spine

Rethink spine surgery positioning. We did.

Working together with leading spine surgeons, BoneFoam has developed simple, stable, and repeatable positioning solutions for cervical and lumbar procedures, whether done in the anterior, lateral, or prone position.

Cervical

Nextend | Anterior Cervical Positioning System

The BoneFoam Nextend Anterior Cervical Positioning System can optimize cervical spine positioning and improve visualization of the lower cervical spine while providing a safe and stable operative surface. Provides optimal positioning of anatomic landmarks and radiographic visualization for ACDF, ADR, and ACCF procedures in the supine position. This system replaces complex tape configurations that limit the ability to achieve proper visualization of the lower cervical spine and add risk of injury to patients’ skin.

Nextend | Anterior Cervical Positioning System



Nextend Anterior Cervical Positioning System				
Item Number	Product Description	Length	Width	Height
104.NPS	Nextend Includes Torso Base, Capula Bolster, Duall Leg Positioner with Straps, Traction Anchor, and 1 Single-Use Kit	73.25"	19"	6.25"
104.NPS-SUK-BX5	Nextend Single-Use Kit Includes Shoulder Traction Strap, Adjustable Head Support and Arm Straps (Box of 5)			

Blue Box = Single-Use Item

Lumbar

Sideline | Lateral Lumbar Positioning System

The BoneFoam Sideline Lateral Lumbar Positioning System is designed to stabilize the patient in the lateral decubitus position and secure the patient with adjustable straps that allow for manipulation of the pelvic anatomy without the need to break the table. It facilitates reproducible and stable positioning for lumbar spine for LLIF, OLIF, DLIF, XLIF and tethering procedures. Novel, adhesive-free gripping technology on the hip strap enables sufficient traction to manipulate the iliac crest away from the ribs, enhancing access to the retroperitoneal space.

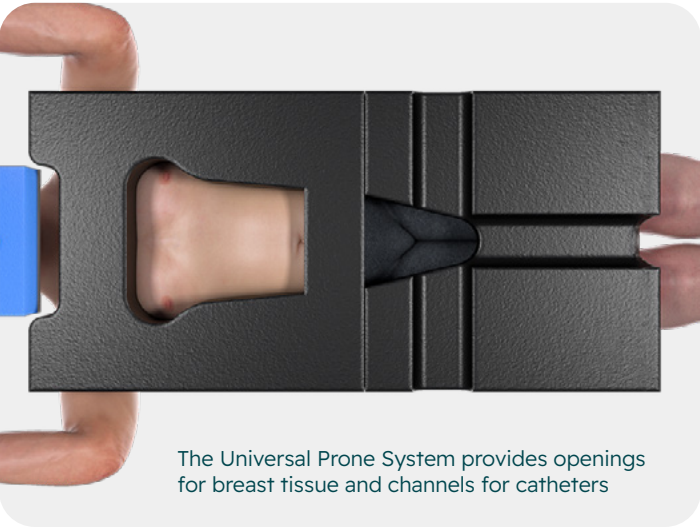
Sideline | Lateral Lumbar Positioning System



Sideline Lateral Lumbar Positioning System				
Item Number	Product Description	Length	Width	Height
104.SLPS	Sideline Includes Torso Base, Lower Base, Ax Bump, Hip Bump, Small Lateral Decubitus Arm & Torso Stabilizer with Straps and 1 Single-Use Kit	73.5"	19"	12.2"
104.SLPS-SUK-BX5	Sideline Single-Use Kit Includes Adjustable Head Support, Lateral Leg Bolster, Torso Strap, Hip Traction Strap and Cross Traction Straps (Box of 5)			

Blue Box = Single-Use Item

Prone

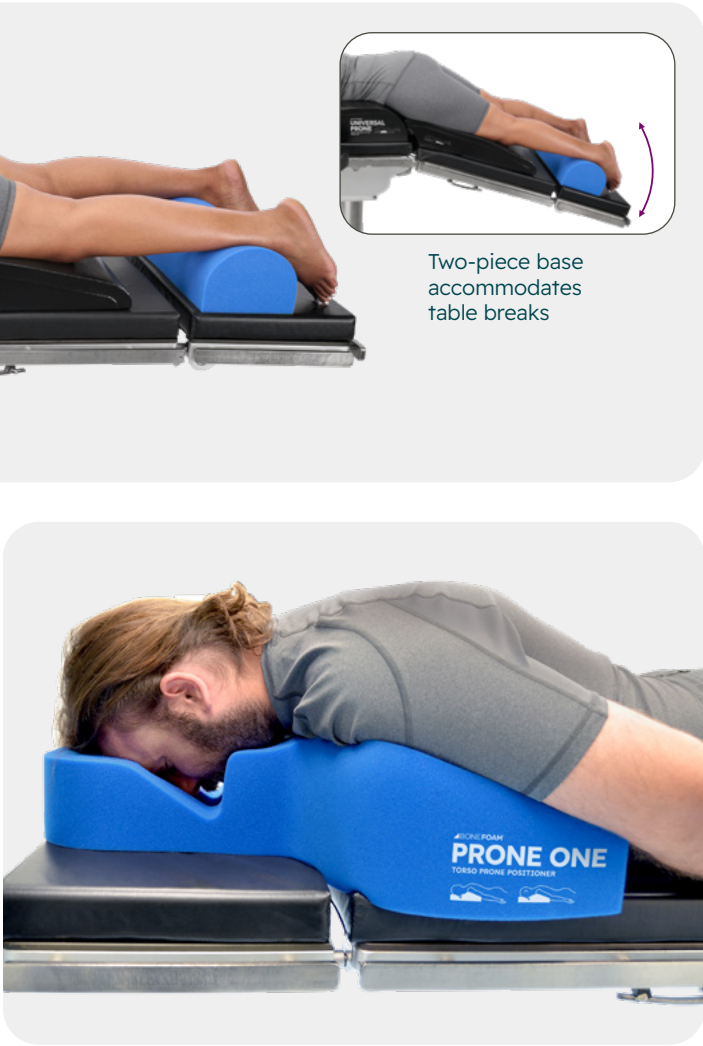


Universal Prone Positioning System

As surgical techniques evolve, the prone position is being used more frequently to facilitate surgical access. Prone positioning for surgical patients creates challenges for patient safety and surgical efficiency. Ideal surgical access is crucial for surgical success and optimal patient outcomes. This two-piece design accommodates table breaks and enables intraoperative adjustments to hip flexion and lower lumbar curvature.

Prone Solutions				
Item Number	Product Description	Length	Width	Height
925.UPS-R	Universal Prone Regular Includes Box of 20 Disposable Barrier Covers	42"	20"	5.75"
925.UPS-S	Universal Prone Small Includes Box of 20 Disposable Barrier Covers	35.5"	17.5"	5.75"
925.UPS-DBC-BX20	Universal Prone Disposable Barrier Covers (Box of 20)	43.25"	21.2"	6.5"
925.PF-SSP-BX6	Prone One Disposable (Box of 6)	23"	23"	6.5"

Blue Box = Single-Use Item



Prone One

The BoneFoam Prone One single-use positioner supports the patient's face, head, neck, and chest when prone is required in a non-operative setting. This torso prone positioner features cutouts for eyes, nose, mouth, and an endotracheal tube.

Anesthesia

More than one-third of Americans are obese or significantly overweight, which can make anesthesia management more challenging. Help facilitate intubation, reduce risks associated with induction of the obese patient and achieve better ventilatory mechanics by using a stable and consistent solution to ramp the patient.



Troop Airway Management Elevation System

Quickly and efficiently achieve the Head-Elevated Laryngoscopy Position (H.E.L.P.) or ramped position.

Troop Airway Management Elevation System				
Item Number	Product Description	Length	Width	Height
10-910-00	Troop Elevation System Disposable Includes Single-Use Head Cradle and Barrier Covers (Set of 3)	30"	20"	9.83"
10-910-01-C	Troop Elevation System Coated Standard System Includes Troop Elevation Pillow, Head Cradle, Armboard Pads, and Single-Use Disposable Barrier Covers (Box of 30)	30"	20"	9.83"
10-910-06-C	Troop Elevation System Coated Complete System Includes Troop Elevation Pillow, Troop Elevation Pillow Addition, Head Cradle, Armboard Pads, and Single-Use Disposable Barrier Covers (Box of 30)	30"	20"	13.63"
10-910-03	Troop Elevation System Single-Use Barrier Covers (Box of 30)	30.5"	20.5"	6"
10-911-07-C	Troop Elevation Pillow Addition Coated	25.4"	20"	7.6"
10-910-02	Troop Head Cradle Disposable (Box of 4)	9"	8"	4.7"
10-910-02-C	Troop Head Cradle Coated (Box of 4)	9"	8"	4.7"
10-910-07-C	Troop Armboard Pad Coated (Set of 2)	26"	6"	6.7"
10-910-12-C-I	Troop Elevation Pillow Coated 2-Set Includes Troop Elevation Pillow and Head Cradle	30"	20"	9.83"
10-910-13-C-I	Troop Elevation Pillow Coated 3-Set Includes Troop Elevation Pillow, Troop Elevation Pillow Addition and Head Cradle	30"	20"	13.63"

Blue Box = Single-Use Item

Positioning for **Orthopaedic Trauma Surgery**

When time is of the essence, surgeons need a consistent patient positioning approach that provides an effective working surface to optimize operative exposure, patient safety, and the ability to deploy imaging as quickly as possible.

Lower Extremity



Ramps | Leg Elevation

Ramps elevate the injured leg and create a stable operative platform above the non-operative leg.



Ramp | Prone Leg Elevation

This solution elevates the operative ankle above the contralateral side to support surgical and radiological access while the down leg is stabilized and protected with an integrated bolster.

Ramp Options				
Item Number	Product Description	Length	Width	Height
925.TR	Ramp	30.5"	11.5"	6.25"
925.TRS	Ramp Shorty	23"	11.5"	6.25"
925.PTR	Ramp Pediatric	27.5"	11.5"	6.25"
925.SCTR	Ramp Surgery Center	30.5"	11.5"	4.75"
925.PSCTR	Ramp Surgery Center Pediatric	27.5"	11.5"	4"
925.SER	Ramp Semi-Extended	35.75"	12"	6.38"
925.TRPP2	Ramp Prone	27"	20"	10"
925.TRSB-BX20	Ramp Single-Use Sterile Bags Fits all ramps except 952.TRPP2 (Box of 20)			

Blue Box = Single-Use Item

Lower Extremity



Leg Tunnel | Lateral Positioners

BoneFoam Leg Tunnels are lateral leg positioners designed to create a strong, stable operative surface while protecting the down leg. The Leg Tunnel is inserted between the thighs, with the tunnel side facing down.

Leg Tunnel Lateral Positioners				
Item Number	Product Description	Length	Width	Height
925.LLT2-WS	Leg Tunnel with Straps Left	32"	21.5"	7.88"
925.RLT2-WS	Leg Tunnel with Straps Right	32"	21.5"	7.88"
925.ULT2-WS	Leg Tunnel with Straps Universal	31.25"	17.5"	7.5"



Leg Buddy | Post-Operative Leg Elevation

Post-operatively, the disposable Leg Buddy (ERLE) cradles the leg and elevates it above the heart.

Leg Buddy Post-Operative Leg Elevation				
Item Number	Product Description	Length	Width	Height
925.ERLE-R-BX3	Leg Buddy (ERLE) (Box of 3)	31.5"	12"	11"
925.ERLE-HC-BX3	Leg Buddy (ERLE) Heel Cut (Box of 3)	31.78"	12"	11"

Blue Box = Single-Use Item

Lower Extremity



Wedge | Knee Positioners

Provide a stable support for the knee in either an acute or obtuse angle during tibial nailing or retrograde femoral nailing.

Wedge Knee Positioners				
Item Number	Product Description	Length	Width	Height
925.AAKWL	Wedge Acute Knee Large	12"	12.75"	19.32"
925.AAKWM	Wedge Acute Knee Medium	11"	12.75"	17.28"
925.AAKWS	Wedge Acute Knee Small	11"	12.75"	14.73"
925.AAKWSB-BX20	Wedge Acute Knee Single-Use Sterile Bags (Box of 20)			
925.OAKWL	Wedge Obtuse Knee Large	27"	11"	13.2"
925.OAKWS	Wedge Obtuse Knee Small	23"	11"	10.14"



Limbo | Extremity Holder

BoneFoam's Limbo positions the limb for accessing the foot or the hand.

Limbo				
Item #	Product Description	Length	Width	Height
925.EH	Limbo	15"	12"	7"

Blue Box = Single-Use Item



Leg Cradle

A reusable positioner intended to support and stabilize the non-operative leg in a bent position over the edge of the table.

Leg Cradle				
Item #	Product Description	Length	Width	Height
925.LC	Leg Cradle	14.25"	10"	17.5"

Upper Extremity



Block | Upper Extremity

Upper extremity blocks position the elbow in a flexed position up to 90 degrees and give the surgeon the ability to range the elbow from 0-90 degrees during the procedure.

Block Upper Extremity				
Item Number	Product Description	Length	Height	Depth
925.UEBL	Block Upper Extremity Large	16"	11.5"	8"
925.UEBS	Block Upper Extremity Small	16"	10"	6"



Wedge | Upper Extremity

Upper extremity wedges create a stable surgical platform essential for operating on complex elbow fractures of the distal humerus, articular surfaces of the elbow, and olecranon.

Wedge Upper Extremity				
Item Number	Product Description	Length	Width	Height
925.RUEWL	Wedge Right Upper Extremity Large	24"	16.25"	11.63"
925.RUEWS	Wedge Right Upper Extremity Small	19.5"	12.25"	10"
925.LUEWL	Wedge Left Upper Extremity Large	24"	16.25"	11.63"
925.LUEWS	Wedge Left Upper Extremity Small	19.5"	12.25"	10"
925.UUELW	Wedge Universal Upper Extremity	21.15"	16.25"	10.75"

Torso

PROP | Pelvic Raising Operative Positioner

Create an elevated, stable, flat and predictable surface to position the patient and enable access for iliosacral screw placement. The positioner is designed to reduce tissue damage at pressure points and is radiolucent.



PROP Pelvic Raising Operative Positioners				
Item Number	Product Description	Length	Width	Height
925.PROPC-L	PROP Coated Large	25.75"	17.5"	4.46"
925.PROPC-R	PROP Coated Regular	22"	14.5"	4.46"
925.PROP-L-BX5	PROP Disposable Large (Box of 5)	25.75"	17.5"	4.46"
925.PROP-R-BX5	PROP Disposable Regular (Box of 5)	22"	14.5"	4.46"



Wedge | Lateral Positioner

When it is desirable for the patient to be positioned in a stable semi-lateral position anywhere between 24 and 45 degrees, BoneFoam lateral wedges provide the perfect support.

Wedge Lateral Positioners				
Item Number	Product Description	Length	Width	Height
925.LW	Wedge Lateral	33"	8"	6"
925.LWS	Wedge Lateral Shorty	24"	7.75"	6"

Blue Box = Single-Use Item

Blue Box = Single-Use Item

Multipurpose

Solving Positioning Challenges Beyond Orthopaedics

BoneFoam positioning solutions support patient positioning in any surgery.



Tray Topper

Transform the Mayo Stand into a safe surface to position extremities off the OR Table for imaging, sterilizing, or ranging the extremity. The soft, padded surface of the Tray Topper reduces the risk of skin and nerve damage and is radiolucent. Single-use sterile bags are available for simple setup.

Tray Toppers			
Item Number	Product Description	Length	Width
925.MBL	Tray Topper Large Fits Large Mayo Stand	20"	25"
925.MBR	Tray Topper Regular Fits Standard Mayo Stand	17"	21.5"
925.MBS	Tray Topper Small Fits Small Mayo Stand	13"	19.64"
925.MBSB-BX20	Tray Topper Single-Use Sterile Bags (fits all sizes of Tray Toppers) (Box of 20)		

Shark | Lateral Decubitus Arm & Torso Stabilizer

BoneFoam offers a unique positioner to stabilize the patient’s arm and torso in the lateral decubitus position. In addition to offering arm support, this lateral stabilizer prevents the patient from rolling anteriorly and provides easy access to IV lines and other anesthesia leads.



Available in Regular and Small

Shark Lateral Decubitus Arm & Torso Stabilizers				
Item Number	Product Description	Length	Width	Height
925.SHARK-WS	Shark Regular	27.5"	9.5"	15.5"
925.SHARK-S-WS	Shark Small	27.5"	9.5"	13"

Duall | Leg Positioner

The Duall Leg Positioner is designed to position the legs, gently flex the knees, and reduce pressure on the heels during procedures. Duall gently flexes the knees to promote comfort and improved circulation to the lower extremities. It can be used in upper- and lower-body procedures.



Designed to position the legs consistently



Duall Leg Positioner

Duall Leg Positioner				
Item Number	Product Description	Length	Width	Height
925.DLS-WS	Duall	33"	17"	6.25"



Ax Bump
The axillary bump supports the patient in the lateral decubitus position, offloading pressure on the independent-side axilla. The novel design has a more prominent bump on the dorsal (posterior) side, stabilizing the patient from rolling backward, and has gentle tapered geometry on the ventral (anterior) side so as not to impinge breast tissue.

Ax Bump				
Item Number	Product Description	Length	Width	Height
104.SLPS-AB	Ax Bump	17"	5.5"	5.75"

Supine



Bump | Cylindrical Positioners
These positioners enable quick and easy positioning of upper or lower extremities, providing greater support than rolled towels or blankets.

Bump Cylindrical Positioners				
Item Number	Product Description	Length	Width	Height
925.9CB	Bump Cylindrical 9"	11"	11"	9"
925.7CB	Bump Cylindrical 7"	11"	11"	7"
925.5CB	Bump Cylindrical 5"	11"	11"	5"
925.CBSB-BX25	Bump Cylindrical Single-Use Sterile Bags (Box of 25)			

Blue Box = Single-Use Item

NEW

Patient Protection

BoneFoam introduces **Guardian, a patient protection portfolio**. Guardian aims to assist healthcare providers in delivering consistent care and optimizing quality metrics by helping reduce hospital-acquired injuries with competitively priced solutions.

BONEFOAM
GUARDIAN
PATIENT PROTECTION SOLUTIONS



BONEFOAM
ARM GUARD
SINGLE-ARM PROTECTION & SUPPORT



BONEFOAM
FACE GUARD
PRONE FACIAL PROTECTION & SUPPORT



BONEFOAM
HEAD GUARD
LATERAL HEAD PROTECTION & SUPPORT



BONEFOAM
LEG GUARD
LATERAL LEG PROTECTION & SUPPORT

Help protect against
hospital-acquired injuries.

Arm Guard

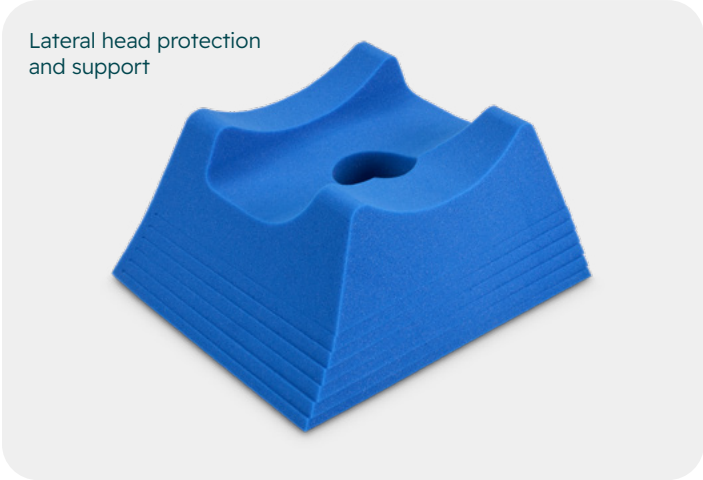
Our disposable Arm Guard safely stabilizes the patient’s arm across their chest during surgery to create more space on the operative side of the table and prevent the arm from encroaching on the surgical site. The Arm Guard is designed to protect the neurovascular structures of the elbow.



Arm Guard				
Item Number	Product Description	Length	Width	Height
925.SAS-WS-BX10	Arm Guard Disposable (Box of 10)	14.5"	7.63"	6"

Head Guard

Designed for universal use and adjustability in lateral and supine procedures in ORs, the BoneFoam Head Guard offers quality, ergonomically contoured head support with one-of-a-kind tear-away layers for precise adjustability. The Head Guard helps prevent complications such as stretch-related nerve injuries which can lead to extended recovery times and additional costs.



Head Guard				
Item Number	Product Description	Length	Width	Height
925.LHS-BX10	Head Guard Disposable (Box of 10)	11"	13.4"	6.6"

Blue Box = Single-Use Item

Face Guard

With the rise in prone-position surgeries, the BoneFoam Face Guard offers crucial protection against pressure injuries and airway compromise while achieving neutral neck alignment. Its ergonomic design and universal compatibility with existing frames make it a versatile addition to any operating room.



Face Guard				
Item Number	Product Description	Length	Width	Height
925.FGS	Face Guard Set (Helmet & Mirror) 1 reusable unit	12.48"	9.17"	6.73"
925.FGC-BX10	Face Guard Cushion Disposable (Box of 10)	12.28"	8.82"	5.75"

Leg Guard

In the lateral position, it is important to maintain proper pelvic, hip and low-back alignment and protect the bony prominences of the knees and ankles.



Leg Guard				
Item Number	Product Description	Length	Width	Height
925.LLB-BX5	Leg Guard Disposable (Box of 5)	30"	12"	7"

Blue Box = Single-Use Item

Rehabilitation

The importance of patient positioning extends beyond the operative setting. Effective positioning during rehabilitation is crucial for achieving optimal outcomes, quality sleep, and maximum comfort.



Zero Degree Knee

The Zero Degree Knee is a surgeon-designed positioner that promotes optimal knee extension following knee surgery. Elevating the foot and ankle allows gravity to gently pull the knee into an extended position. The sliding capability allows patients to work on knee flexion exercises to help restore range of motion.

Zero Degree Knee				
Item Number	Product Description	Length	Width	Height
925.ZDK-BX12	Zero Degree Knee (Box of 12)	10.8"	11"	8.27"



Private-label graphic options available.

Blue Box = Single-Use Item



Knee Buddy

Knee Buddy is a non-operative, single-patient use, freestanding positioner designed to extend the patient's knee or elevate the patient's leg.

Knee Buddy				
Item Number	Product Description	Length	Width	Height
925.KBEX-BX4	Knee Buddy Disposable (Box of 4)	31"	12"	9.25"



Leg Buddy | Post-Operative Leg Elevation

Post-operatively, the disposable Leg Buddy (ERLE) cradles the leg and elevates it above the heart.

Leg Buddy				
Item Number	Product Description	Length	Width	Height
925.ERLE-R-BX3	Leg Buddy (ERLE) (Box of 3)	31.5"	12"	11"

Blue Box = Single-Use Item

NEW

OB/GYN

Introducing the BoneFoam Pelvic Cradle. This innovative sacrum-free positioner elevates the birthing experience to better support supine and epidural births. A flexible sacrum position can help mitigate the risks associated during birth for patient and baby.

BONEFOAM

PELVIC CRADLE

SACRUM-FREE POSITIONER



Achieve a safe, simple
sacrum-free position during birth.

Dignified Multi-use Applications for Women’s Health:

- Birth** | Sacrum-free position
- Triage & Labor** | Easier vaginal exams, balloon induction
- Post Delivery** | Vaginal repairs
- Clinic** | Pelvic exams, IUD, IVF, D&C and Pap smear
- Emergency Room** | SANE exam



- ✔ **Comfortable** | Durable yet soft foam helps patient feel at ease
- ✔ **Premium Quality** | Made to support a wide range of BMIs
- ✔ **Reusable** | Easy to disinfect and clean efficiently



Coccyx alignment marker



Provides clearance for cervical exams or repairs



Disposable Barrier Cover

Pelvic Cradle
The all-new BoneFoam Pelvic Cradle enhances patient safety while improving patient comfort. This innovative device enables a sacrum-free birth by simultaneously elevating the pelvis to open both the pelvic inlet and outlet and allowing sacrococcygeal flexion.

Pelvic Cradle Sacrum-Free Positioner				
Item Number	Product Description	Length	Width	Height
925.PC	Pelvic Cradle	17.32"	19"	4.25"
925.PC-DBC-BX20	Disposable Barrier Covers Pelvic Cradle (Box of 20)	17.7"	19.3"	4"

Blue Box = Single-Use Item

— About BoneFoam —

The mission at BoneFoam is to provide surgical positioning solutions that simplify setup and reliably enable surgical site access while mitigating risk of patient harm. Effective operative access can require patients to be placed in positions that are not physiologic, leading to secondary patient complications. Designed with physicians, surgeons and clinicians, BoneFoam solutions are used in over 7,500 hospitals worldwide.

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