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About Us

JDM Medical is a US manufacturer and Veteran Owned Small Business with decades of experience specializing in positioning equipment for the long term care industry. Since 1989, JDM Medical has benefited from the input of hundreds of therapists and other healthcare professionals. This accumulated knowledge, which we refer to as “resident-specific” positioning, is the driving force behind JDM’s approach to manufacturing for long-term care. This approach puts forth the concept that each patient’s needs, body type, environment, abilities and disabilities are unique; therefore, each piece of equipment should be just as unique. As always, we are indebted to each of you for your continued support and assistance. It is our privilege, and indeed our mission, to be viewed as your manufacturing arm.

Statement of Materials

JDM uses the highest quality foam and fabric with attention to comfort, longevity, maintenance & safety.

Fabric

Most devices manufactured by JDM Medical are covered in a black healthcare grade, coated fabric that is incontinent proof, antibacterial, anti-fungal, self-deodorizing, stain-resistant and flame retardant and has a slight ability to stretch which helps prevent tearing.

Anti-Skid

Anti-Skid (code AS) is a rubbery textured, coated fabric that JDM uses on the bottom of almost every cushion (and some noncushion products) to prevent sliding. We recommend against omitting this fabric unless a selected feature prohibits it.

HR Foam

HR (High Resiliency) has excellent longevity and buoyancy properties with minimal pressure redistribution capability. This type of polyurethane is most often found in high-dollar furniture for its “cushioning” capabilities.

Visco

Visco (Incl. G.I.V.E. Elite) foam molds to the shape of the resident’s body. This ability, coupled with its pressure and shock-reducing properties, makes it an excellent material anytime there is a skin integrity problem.

Warranty

Stock items may be returned for credit within the first 30 days following the invoice date. Custom and specially designed devices which have been manufactured in accordance with your requests are not restockable and may not be returned for credit. You may return custom devices for modification. Each modification is unique, so please call for a modification fee (normally 25% of initial cost).

Return Policy

If there is a need to return a restockable device, please call JDM within 30 days of the purchase date. You will be assigned a Return Authorization (R.A.) Number and will receive instructions for returning the merchandise. We are unable to accept the return of any device that has been marked upon or damaged by the customer.
The cushion shown here as an example is 3” thick at the front and 2” thick at the back. It has an Anti-Hammocking base and Coccyx Scoop with Medial Thigh Separator feature. It is a standard item. The code for this cushion is: 1321816-AH-AS-CS-M-V

PICKING A CUSHION

To make a cushion for you we just need to know the Thickness, Width, Depth & Features that you want. There are over 2,000 “standard” cushion configurations. Each of them is made from the features shown on the following pages. Most of the cushions we make are for wheelchairs but we can make them for scooters, Geri Chairs, bariatric or pediatric chairs, or whatever you need. Once you’ve selected size and features there is a good chance it will be a Standard Item, but we aren’t limited by what’s shown here. Every cushion will need to start with the following information:

**Thickness** × **Width** × **Depth**
*Thickness at Front x Thickness at Back (if Wedge)*
- Thickness of cushion (based on desired wedge slope and/or weight capacity)
- Width of seating area
- Depth of seating area

**Step #1 SELECT A BASE**

The base of the cushion is determined by the surface it will sit on. Most of the cushions we sell are for wheelchairs with collapsable slings. For this purpose the Anti-Hammocking base is perfect and MOST of the cushions we sell as standard items “default” to this base. Our other options present choices to address unique problems. Some choices are only available by special request and are always considered custom.

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**Recommended:**

**ANTI-HAMMOCKING**
(feature code AH)

This is our “Default” recommended base for wheelchair cushions. A slight convex shape eliminates “sling sag” common to collapsable wheelchair seat slings.

**Other Options:**

- **DROP-SEAT**
  (feature code D)
  A Dropseat Cushion should ONLY be used with dropseat hardware. It is different only on the bottom - where instead of Anti-Skid there is fastener material for the hardware.

- **NO SOLID-FLAT BOTTOM**
  (feature code NSFB)
  This base produces a square shape bottom but does not have a rigid insert. Suitable for hard flat surfaces like scooter seats, chairs, benches, etc. Only available by special request.

- **SOLID INSERT**
  (feature code SI)
  Solid Insert refers to a rigid piece of wood or composite underneath the foam. The use of this base is not generally recommended unless it serves a purpose such as for a Flipdown Amputee.

- **DEEP CONTOUR**
  (No feature code)
  A more pronounced convex shape to account for severe seat sling droop (hammocking of wheelchair seat sling). This base is very situational and is only available by special request.
Step #2 PROFILE

Looking at a cushion from the side there are three basic profiles to choose from.

**FLAT TOP CUSHION**
(codes starting with 0)
A "flat" cushion is the same thickness front and back.

**WEDGE CUSHION**
(codes starting with 1)
A wedge cushion is thicker in the front than in the back. This feature inhibits forward leaning and sacral sitting.

**ISCHIAL STEP WEDGE**
(Feature Code I)
The Ischial Step is a type of wedge that looks like a “stair step”, a feature which gives extra anchored support to the posterior tilt and can help prevent thrusting forward leaning and sacral sitting. The distance between the step and the front or back of the cushion can be adjusted.

Step #3 FEATURES

Below & on the following page are SOME of the many features we offer. Many of these features will be shown in greater detail later on. One or more features can be combined, but some are noncombinative.

(feature code AM)
An Amputee cushion requires measurements and can be made to accommodate the left, right or bi-lateral residual limb(s).

(feature code AM-F)
An Amputee Flipdown cushion requires measurements and can be made to accommodate the left, right or bi-lateral residual limb(s). The extended area can be secured up or dropped down for transfer.

(feature code CV)
The Cutout cushion is a wound care cushion used to float a wound (default cutout is at the coccyx area). The cutout area can be customized in size and placement.

(feature code DC)
The Double Cover gives extra protection from incontinence. This feature can be added to cushions AND other devices.

(feature code CS-M-V)
The Coccyx Scoop with Medial Thigh Separator is like a “saddle cushion”. The contoured leg channels provide a slight abduction and improved alignment of the lower extremities.

(feature code F)
A Flipdown Abductor can be added to most cushions. It can also be bought separately. There is a standard size, but those dimensions can be modified.

(feature code FC)
The Folding Cushion allows for easy transport and storage without the need to remove the straps. It can be folded with chair.

(feature code M)
A Medial Thigh Separator is a raised area in the middle of the front of a cushion. This feature provides abduction for the lower extremities.
Features (Cont.)

Waterfall Front cushions have their front edge rounded. This feature relieves pressure behind the knee/politeal. **Wings** provide support and can bolster the thigh and hip and keep lower extremities in midline. Can be added on Either OR Both sides.

Internal Features

Gel

*(feature code G)*

Gel refers to the use of liquid Gel Packs between layers of foam to help dissipate heat and provide comfort. This feature is especially desirable for bariatric patients.

Visco

*(feature code V, V2)*

Visco (Viscoelastic Memory Foam) provides comfort and pressure redistribution which can allow for higher weight capacities and prevent skin breakdown. When you select this feature it REPLACES existing layers of “High Resiliency” foam with Visco so the thickness of the final product does not change.

G.I.V.E. Elite

*(feature code GE)*

G.I.V.E. Elite foam is our highest quality of pressure redistributing visco foam. It is a dense foam that provides the best possible absorption of vibration and shock, best pressure redistribution and remains cool for an extended period of time.

Internal Features

*Pelvic Obliquity (L, R, Fixed)*

*(feature code POL, POR)*

The Pelvic Obliquity cushion will raise one side of the pelvis higher than the other. It is used for a flexible obliquity; however, a fixed pelvic obliquity may also be accomodated.

*The Trochanter and Troch Elite cushions are similar to the Coccyx Scoop with Medial Thigh Separator but ALSO have cutout areas to relieve more pressure at the Trochanter.*

**Wings**

*(feature code W)*

Wings provide support and can bolster the thigh and hip and keep lower extremities in midline. Can be added on Either OR Both sides.

Features List

A list of common features

<table>
<thead>
<tr>
<th>Feature Name</th>
<th>Code</th>
<th>Page Ref.</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amputee (L, R, Both)</td>
<td>AM, AML, AMR</td>
<td>2</td>
<td>Req. measurements, Incl. solid insert</td>
</tr>
<tr>
<td>Amputee - Flipdown</td>
<td>AM-F</td>
<td>2</td>
<td>Req. measurements, Incl. Solid insert</td>
</tr>
<tr>
<td>(Coccyx) Cutout</td>
<td>CV</td>
<td>2</td>
<td>Incl. 1 layer of Visco, Cutout is Customizable</td>
</tr>
<tr>
<td>Coccyx Scoop w/ MTS</td>
<td>CS-M-V</td>
<td>2</td>
<td>Incl. 1 layer of Visco</td>
</tr>
<tr>
<td>Double Cover</td>
<td>DC</td>
<td>2</td>
<td>-</td>
</tr>
<tr>
<td>Dropseat Cushion</td>
<td>D</td>
<td>1</td>
<td>ONLY to be used with dropseat</td>
</tr>
<tr>
<td>Flipdown</td>
<td>F</td>
<td>2</td>
<td>-</td>
</tr>
<tr>
<td>Folding</td>
<td>FC</td>
<td>2</td>
<td>Flat cushions only</td>
</tr>
<tr>
<td>Gel</td>
<td>G</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>G.I.V.E Elite</td>
<td>GE</td>
<td>3</td>
<td>Best comfort &amp; pressure redistribution</td>
</tr>
<tr>
<td>Medial Thigh Separator</td>
<td>M</td>
<td>2</td>
<td>-</td>
</tr>
<tr>
<td>No Solid - Flat Bottom</td>
<td>NSFB</td>
<td>1</td>
<td>Square bottom w/ no rigid insert</td>
</tr>
<tr>
<td>Pelvic Obliquity (L, R, Fixed)</td>
<td>POL, POR</td>
<td>3</td>
<td>Fixed Pelvic Obliquity also possible (custom only)</td>
</tr>
<tr>
<td>Straps - Extra Long</td>
<td>-</td>
<td>-</td>
<td>Requires measurements</td>
</tr>
<tr>
<td>Straps - Sideways</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Trochanter</td>
<td>TC</td>
<td>3</td>
<td>Cutout around trochanter</td>
</tr>
<tr>
<td>Trochanter Elite</td>
<td>TCE</td>
<td>3</td>
<td>Trochanter w/ G.I.V.E Elite</td>
</tr>
<tr>
<td>Visco (1 or 2 layers)</td>
<td>V, V2</td>
<td>3</td>
<td>Better pressure redistribution</td>
</tr>
<tr>
<td>Waterfall Front</td>
<td>WF</td>
<td>3</td>
<td>Extra comfort sitting, standing &amp; repositioning</td>
</tr>
<tr>
<td>Wings (L, R, Both)</td>
<td>WL, WR, WB</td>
<td>3</td>
<td>-</td>
</tr>
</tbody>
</table>
STANDARD CUSHIONS

Every standard item is a combination of the same information we already covered: Thickness, Width, Depth & Features. There are more than 30 feature permutations for a simple 2” thick cushion that is 18” wide x 16” deep. Standard cushions simply refers to the more common styles of cushion that JDM can produce more quickly and at a lower cost than a custom request. Many features can be combined and still be Standard.

Standard cushions come in the following dimensions:

- **Up to 5” Thick**
  - Over 5” Thick by special request
- **Up to 30” Wide**
  - Over 30” Wide by special request
- **Up to 20” Deep**
  - Over 20” Deep by special request

Cases are an economical way to get a cushion for every seat. We only offer select styles in cases, most are covered by the illustration below.

**Options:**
- 2” Thick
- 3” Thick
- Wedge 3” to 2”
- 16” x 16”
- 18” x 16”
- 18” x 18”
- No extra feature
- Visco - 1 layer
- Coccyx Scoop w/ MTS

**Anti-Skid**

Anti-Skid (code AS) is a rubbery-textured, coated fabric that we use on the bottom of almost every cushion to prevent sliding. We recommend against omitting this fabric unless a selected feature prohibits it. For this reason it is not listed in the Feature section.

**Product Codes**

JDM uses a coding system for our products but it isn’t necessary for you to order. If the first number is a 1, then the product is a WEDGE CUSHION, and the next 2 numbers are the thickness at the front and then back. If the first number is 0, then it’s a CUSHION (not a wedge), and the next number is the thickness. The next two numbers are the Width, then the Depth. After that are features separated by dashes.
KITS / SYSTEMS

Kits & Systems are sets of regular JDM products that work well together. Each of the parts can be purchased separately. You can build your own kit from our existing products, or we can design a unique system for you with stock or custom items.

**High Back Wheelchair Positioning Kit**

The High Back Wheelchair Positioning Kit encourages better alignment and helps to prevent skin integrity problems. Includes Ischial Step Wedge Cushion, Arm Supports, Lumbar Back Support & Slip-On Foot and Calf Pad.

**Wheelchair Positioning Kit**

The Wheelchair Positioning Kit encourages better alignment and helps to prevent skin integrity problems. Includes Ischial Step Wedge Cushion, Arm Supports, Lumbar Back Support & Slip-On Foot and Calf Pad.

**Geri Chair Positioning Kit**

The Geri Chair Positioning Kit helps to prevent skin integrity problems. The Geri Kit is a great upgrade for comfort and protection. To address greater positioning needs, you may want to look at the Geri Chair System.

**Geri Chair System**

The Geri System aligns the resident in the center of the chair, supports the head, prevents climbing out over the sides, keeps the hips to the rear, and extends slightly contracted legs. There are several optional configurations for this kit.
Cushions
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HTR Conversion Kit
Designed to enhance and assist the HTR Chair’s many features. This kit makes the HTR chair less institutional looking and establishes more pressure redistribution properties.

Hemi Height Kit
Designed to enhance a Hemi or Super Hemi height wheelchair and allow “foot propellers” to retain their mobility. It supports laterally with adjustable supports. Cushions and bolsters protect the individual from skin tears. The head support allows the resident to rest comfortably without neck strain. The back may be reclined and “fixed” up to 30°.

Reclining Back Wheelchair System
Converts a Reclining Back Wheelchair into one of the most comfortable seating and positioning systems around. This is an excellent replacement for Geri chairs. It supports laterally, cushions and protects. The foot boxes swing away for easier patient transfer. Also the patient may hand propel if capable.

Skin Tear Kit
Our smallest kit is simply 2 sets of bolsters. One 10” Long set for Wheelchair Arms and one 6” long set for wheelchair legrest tubing. Both sets are 4” Diameter. You can find more Bolsters in the Pads & Wheelchair Accessories section.

Custom Kits (Huntingtons Kit Shown)
We can help you design a system that will address your unique need for whatever seating surface or bed you have - because each case is unique.
WE SPECIALIZE IN CUSTOM ORDERS
If you don’t see exactly what you need, CONTACT US and we will do our best to make it for you

Pads & Wheelchair Accessories
Below & on the following page are SOME of the many features

FOR THE HEAD & NECK

The **804** is a head support designed to work with our Geri Chair Torso support. The **304** is designed for our W/C back supports. The **304** can be made with fastener material or webbing straps.

Our **Cervical Pillow** (Also called neck donut pillows or travel pillows) help the neck and shoulder muscles to relax. JDM’s cervical pillows are made in the USA to the highest healthcare standards.

**Winged Head Supports** provides contoured support at the occipital area. The device may attach with fastening material or straps.

Many of our standard head devices are designed to use in conjunction with another JDM product, but with your input we can design devices to fit your existing chair.

FOR THE MIDSECTION

The **Flip Away Half Lap Tray** is excellent for flaccid arms. It offers some lateral and forward motion support. It flips up and away for easy transfer. We can also make a static tray that does not flip up.

**Static Full Lap Trays** are designed to fit standard arm wheelchairs. These padded trays slide over the armrest with Z-Bars for lateral support. Static Lap Trays are padded with one inch of HR polyurethane foam.

**Hip Bolsters** attach to the wheelchair with straps on the back. The standard size is 15” tall x 16” and 2 or 3 inches thick, although we can make them for any seating depth and or height. Can be ordered as a set or single.

**Rectangular Bolsters** keep the hips and legs positioned properly in the wheelchair. They inhibit sideways sitting by blocking the lateral movement (sweeping) of the hips and legs.

**Contoured Back Pad** is a set of two contoured wedges connected with webbing which wraps around a wheelchair back support. When ordering a Contoured Back Pad, it is important to know if your product already includes hook or loop material. We can make this device with webbing straps or for hook & loop closure material.

The **Contoured Back Pad** (307-16 Shown Above) has a built-in lumbar pad - but for those devices which do not, we make the **Half Cylinder Lumbar Roll** as well as a Quarter Cylinder version. These small devices are true accessories designed only to be used in conjunction with another item.

**Static Half Lap Trays** are designed to fit standard arm wheelchairs. These padded trays slide over the armrest with Z-Bars for lateral support. Static Lap Trays are padded with one inch of HR polyurethane foam.
Cushions

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Kits / Systems

Gait Belts & Fall Mats

Pads & Wheelchair Accessories

FOR THE UPPER EXTREMETIES
Some of our accessories to pad and position the arms.

Static Arm Troughs are excellent for individuals with flaccid arms or for individuals with edema that need the upper extremity elevated. It also provides some lateral support.

Elevated Articulating Arm Troughs rotates 90 degrees internally and can travel forward 6 inches to extend the arm rest length. It has three swivel locations in 2-inch increments and is adjusted with knobs.

Flat Articulating Arm Troughs supports the arm with a flat pressure-redistributing pad which can be removed for cleaning. The part of the device that faces inward toward the seating area also has a removable pad which is 1” thick. The arm trough rotates 90 degrees internally and can travel forward 6 inches to extend the arm rest length. It has three swivel locations in 2-inch increments and is held in place or adjusted by tightening or loosening knobs on the bottom.

Slip-On Bolsters are designed to cover wheelchair tubing in order to protect the skin integrity of the resident. Available from 3-6” Diameter and 10-16” Long (Also available in larger sizes for bed use - see bed section).

Arm Lateral Bolster inhibits some lateral leaning, cushions the sides, protects the arms from skin tears, and prevents bruising. Can be made for 10-16” length armrests (default is 10”).

Short-Arm Lateral Bolster is designed to fit the desk-arm type of wheelchair. This item is sold individually and Because of the way the straps are sewn on you should choose left or right side.

The Wheelchair Arm/Lateral Body Support covers the entire arm rest. It provides some lateral support as well as a padded surface on which the patient may rest his or her arm. Slides onto armrest.

The Easy Arm Trough is a contoured, padded and covered lateral arm support for a wheelchair armrest which may help with individuals who lean laterally. It has hook and loop self-release positioning straps to go over the arm.

The Geri-Chair Arm Bolsters come as a set - each is 20” Long x 4” Wide x 3” High. The cutout area which accommodates the armrest is 1” deep and 2” wide. This leaves 2” of HR padding for the top area where the arm rests.
WE SPECIALIZE IN CUSTOM ORDERS

If you don’t see exactly what you need, CONTACT US and we will do our best to make it for you

FOR THE LOWER EXTREMITIES

Some of our accessories for the feet, legs and calves

The **Foot Box** is an excellent product for patients who have a flaccid leg, internal or external foot rotation, foot drop, or contractures of lower extremities. Can be ordered as a SET of Left & Right or individually. Attaches to wheelchair leg posts, yet may be “flipped” out of the way for patient transfer.

The **Leg Trough** is an excellent product for patients who need support for the calf but need to float the heel. You will NEED to have a calf pad or its plate to secure the 421 in place. Can be ordered as a SET of Left & Right or individually. Attaches to wheelchair leg posts, yet may be “flipped” out of the way for patient transfer.

The **Low Profile Foot & Calf Support** attaches with webbing, and buckles under the footrest and around the wheelchair’s leg posts for easy removal.

**Heel Pillows** comfort and relieves pressure on the wearer’s feet, heels, and ankles. This item is filled with hypoallergenic, non-absorbent, mildew-resistant polyester fiber. Can be ordered individually or as a set.

The **Geri Chair Foot Box** lateral sides are reinforced with solid inserts for support. The Foot Box attaches with adjustable straps and buckles, and the back is covered with an anti-skid material.

**Solid-Back Foot and Calf Supports with Heel Cutouts** are especially for those patients who have heel decubs. Sold together but come as separate units, allowing one or the other to be easily removed during transfers. You can choose 1” Thick or 2” Thick foam padding

**Solid-Back Foot and Calf Supports with Abductor** is designed to help prevent internal rotation of the feet and abduction of the lower legs. Sold together but come as separate units, allowing one or the other to be easily removed during transfers. You can choose 1” Thick or 2” Thick foam padding

**The Easy Foot Cradle** has contoured leg troughs with heel cut-outs to reduce skin breakdown. It attaches to the swing-away leg rest with a hook that secures it for swingaway and for easier patient transfer. When not swung away, it stays secured with a strap and buckle to prevent any slippage. Available in three standard sizes: 16, 18 and 20-inch widths.
Cushions

Contracture Relief

Back Devices

Fall Mitigation

Gait Belts & Fall Mats

Kits / Systems

Pads & Wheelchair Accessories

LE Accessories (Cont.)

The Flexible Calf Support is a simple yet effective method of preventing skin tears and inhibiting knee flexion. This device consists of a one inch thick piece of high resiliency foam covered with a medical grade fabric. 9" Tall X 22" Wide to fit a standard 18" or 16" wide wheelchair but can be modified.

The Slip On Foot & Calf Pad is a one-piece item designed to prevent skin tears on the lower extremities of the wheelchair-bound individual. It is an excellent device for anyone with leg-contracting problems and/or sensitive skin. Easily slips onto wheelchair’s leg rests. Helps protect sensitive skin from wheelchair components. Great for mild leg-contracting problems.

Heel Pillows comfort and relieves pressure on the wearer’s feet, heels, and ankles. This item is filled with hypoallergenic, non-absorbent, mildew-resistant polyester fiber. Can be ordered individually or as a set.

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Heel Pillows comfort and relieves pressure on the wearer’s feet, heels, and ankles. This item is filled with hypoallergenic, non-absorbent, mildew-resistant polyester fiber. Can be ordered individually or as a set.

BACKS

The Strap Back is adjustable to fit Standard (303-ST) or High Back (303-RB) wheelchairs that have seat widths from 16" to 22" wide. The product images show the strap back in separate pieces on separate chairs to illustrate the components - but while each strap back will come in three pieces, all three pieces go on one chair. The adjustable STRAP-BACK replaces the existing wheelchair back sling. This product comes with 3 PARTS: The adjustable STRAP-BACK, The PAD which attaches to the back and the GAP FILLER is a small flap with gromits that attaches to the bottom of the strap back and goes under whatever cushion you use - it is intended to “fill the gap” between the back pad and the cushion.

The Wedged Back Pad cushions and inhibits lateral leaning. It is a single unit that attaches with webbing straps. It works extremely well on those petite individuals that most wheelchairs “swallow up.” Available with HR or Visco Center Pad

The HAV-A-Back (Horizontal And Vertical Adjustable Back) has moldable aluminum “stays” which allow the Back to be shaped to fit the resident. This device has enhanced envelopment and immersion capabilities, thereby providing excellent pressure redistribution. The HAV-A-Back will recline up to 30 degrees and is very easily adjusted for height accommodations. There are 4 standard size options for the HAV-A-Back to fit 16”, 18”, 20” or 22” wide wheelchairs. There is 1 standard height variation for tall patients called the HAV-A-Back TALL. It is 31” Tall with the top 10” being shaped like a built-in headrest. It is only available to fit 18” Wide Wheelchairs as a standard size (contact us for special orders). There is one major style variation - the Hav-A-Back w/ lateral supports.
The **Bariatric Back Support with a “Gluteus Contour”** is designed and manufactured for the resident who when seated in a wheelchair doesn’t have enough seating-surface depth (front to back). JDM hollows out the polyurethane at the lower half of the back. This increases the depth available to those individuals for proper weight bearing and positioning when they are seated in a wheelchair. Use with T-CUSHION.

**Portable Dialysis Pad / Geri Chair Overlay** is a lightweight, portable cushion that fits over the top of an existing dialysis recliner chair or Geri chair recliner to increase patient comfort. The interior of the pad is a gel-infused Visco elastic (G.I.V.E.) polyurethane with excellent pressure redistributing properties for individuals who sit for extended periods of time. The dialysis pad supports up to 250 pounds. The pad has an anti-skid bottom. The fabric is easily wiped clean. The top, or “head,” of the dialysis pad is marked for easy recognition and secured to the recliner with a nylon strap and buckles. This pad is quick, easy, and convenient to transport. The dialysis pad folds into a carryable unit with a handle. No extra case is necessary. The entire pad weighs only nine (9) pounds, and can go from chair to transport unit in less than a minute. The two standard sizes are both 2” Thick and 60” Long: You can choose between 18” Width and 23” Width.

The **Coozie Back** is designed to give the patient a pressure-redistributing wheelchair back without taking up any of the seating area of the wheelchair. The wheelchair back sling is removed and replaced with the Coozie Back. The Coozie Back moulds to the patient’s back because of its Visco Substrate.

The **Wheelchair Back Pad with Huggie Laterals** is a soft 2” thick pad comprised of 1” High Resilient polyurethane and 1” of Visco for pressure redistribution. The Huggie Laterals are for the individual that requires bi-lateral support when seated. Fits in existing W/C sling.

The **Extended Back Support** is manufactured so that the resident may be reclined slightly, or not. The standard height is 33 inches, but it can be made taller in order to be more resident specific. As with all of JDM’s Back Supports, you may add lateral wedges, lumbar rolls, various head supports and occipital supports as needed. Common reasons for ordering this item are if the resident’s height dictates the need for more support along the spinal and torso areas or if the resident has a “restraining belt” which might not be necessary if he or she were slightly reclined.

**Kyphotic Back Supports** are always made to be resident specific. These devices are manufactured with an area cut out to accommodate the bony protuberance of the resident’s Kyphotic spine. These devices have a solid insert, cushioned by the layering of various grades of HR and Visco polyurethane foams. These combinations provide support, pressure-redistribution, shockabsorbing, and body-molding properties along the entire affected spinal region.
ITEM # 1301

The Resident Specific Knee Wedge is laminated with soft Visco elastic and topped with a removable padding. Custom measurements are required. This is a resident-specific device. There is no "standard" version.

ITEM # 1305

Knee Wedge for Extended Range with Foot Drop. Often the resident’s leg will extend out, but the heel has decubs. It may be necessary to float the heel. If you do NOT need to float the heel then look for item 1301 instead. This item is the same as item # 1301 but with the addition of the heel float

ITEM # 1300

A Contrac-Tree consists of three separate pieces attached by Hook & Loop fastener and nylon felt. The ContracTree is extremely helpful at inhibiting lower extremity contractures, particularly if each lower extremity has more than plus or minus 5 degrees difference.

ITEM # 1320

The Resident-Specific Knee Flexion Inhibitor is a one-piece device which abducts, while also inhibiting further knee flexion. This device is always made-to-order and JDM will need measurements. Both the left & right measurements for this device must be the same; if not, consider the Contrac-Tree instead.

MEASURING GUIDE

All measurements are to be taken in inches with the patient lying in the supine position. It’s best if measurements are taken with a yardstick.

Abduction. The amount of separation needed at the knees (The standards are 2 inches and 3 inches. 4 inches may be ordered as well.)

Note: Measurement “D” below applies only if contracture is less than 90° flexion (i.e., more than 90 degrees extending). And if you are floating the patients heel with the “D” measurement then measurement “B” & “C” would be to the ankle (achilles) not the heel.

A. While holding the heel off the bed in the position needed to float the heel, measure the distance between the heel and bed. This would be the thickness of foam needed to “float” the wound.

1300 DECONSTRUCTED

Examples of appropriate situations for a Contrac-Tree include if the left lower extremity will range to almost full extension, but has heel decub and is adducting hard towards the right lower extremity or The right lower extremity has a range of 90 degrees flexion and you want to prevent further contracture.
**NOTE: CONTRACTURE RELIEF** devices address lower and upper extremity contracture problems. Most of these devices are resident specific and require measurements. No contracture device may be returned for a refund - however, we may be able to modify a device.

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**Arm Flexion Inhibitors** (A.F.I.'s) are devices which cushion the upper extremity and utilize the “return memory” of High-Resilient Polyurethane Foam to inhibit any further contractures. We will need to know the arm side and the degrees of flexion. Standard is 70 degrees.

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<th>Item#</th>
<th>1210-L, -R</th>
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The **Leg Abductor** straps around both lower extremities with a soft nylon felt. It works well for patients in a wheelchair or lying in a bed. Leg Abductors are designed to hold hips in abduction, to distribute pressure evenly over thighs and to increase sitting stability. This device can be customized. This device comes in two standard dimensions, differing only in their width (you can contact us to special order different sizes): The 601 is 5” wide & the 602 is 3” wide.

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**Hip abductors** are made for supine positioning and are secured with leg straps. Each abductor is covered with an incontinent-proof, antibacterial, anti-fungal, self-deodorizing, stain-resistant material.

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The **Side-Lying Knee Abductor** secures behind the knees and straps around both lower extremities with a soft hook and loop. It is designed for patients lying in a bed to prevent skin breakdown and pressure between the knees. Leg Abductors are designed to hold hips in abduction, to distribute pressure evenly over thighs and to increase stability.

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<th>615</th>
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The **Large Abducted Knee Lift** allows you to extend the lower extremities, while abducting at the knees. The Large Abducted Knee Lift may be used in bed positioning or in a Geri Chair. This item's standard measurements are 20” wide x 13” deep at the base. For resident specific contracture management or for positioning a resident with special needs you may wish to order a RESIDENT-SPECIFIC KNEE WEDGE instead. The **Small Abducted Knee Lift** standard measurements are 20” wide x 11” deep at the base. When lying flat it measures 7” tall - not including the abductor.

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The **Adjustable Knee Adductor** has multiple adjustments to accommodate various sweeping problems. It may be adjusted in, out, up or down. It can be attached to wheelchair leg posts or to swing away leg posts. The pad is 3 inches thick (1-inch HR foam and 2 inches of Visco) to absorb impact and to help prevent skin tears.

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<tr>
<th>Custom Item</th>
<th>(Custom Item)</th>
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If you don't see exactly what you need, CONTACT US and we will do our best to make it for you.

WE SPECIALIZE IN CUSTOM ORDERS

JDMMEDICAL.COM
customer-service@jdmmedical.com
Bed Rail Pads

One 60" long Bed Rail Bolster shown on top and two 30" Long are shown on the bottom. This item is sold as INDIVIDUAL units so that you can order to mix and match however many are needed based on the number of exposed bed railings. There are two standard sizes, but we can easily accommodate custom orders of different lengths or thickness. The standard Length options are either 60" long or 30" Long. The standard bolsters are 4” Diameter and hollow in the middle so that they can be slipped over the bed rail tubing and secured in place with hook and loop fastener.

Vinyl Side Rail Pads are designed to attach to standard bed rails to prevent contact with metal rails which can cause bruising and covers gaps to prevent injuries from falling and entanglement. This item is sold as a set of two (2) pads 24”-80” wide options. The vinyl cover is easily wiped clean. The pads attach to bed rails by means of 3 hook and loop closure straps which run vertically on the reverse of each pad.

Full Length Bed Wedges are often used to help prevent residents from harming themselves on the bed rails, or to inhibit their falling out of bed. They may be ordered as a single wedge or as a set. These wedges are covered with an incontinent-proof, antibacterial, anti-fungal, selfdeodorizing, stain-resistant material. The wedges are made with High-resiliency polyurethane, which is expected to maintain its cushioning properties for 8 - 10 years under everyday usage.
Below & on the following page are SOME of the many features

(Item# 1042-1048)

**Head and Foot Board Fillers** are designed to eliminate gaps between the mattress and the head or foot board, thereby preventing bed entrapment at FDA zone 7. These Gap Fillers attach to the bed’s head or foot board with included self adhesive loop fastener. May be purchased in 2-inch, 4-inch, 6-inch, or 8-inch thickness. Has permanently attached hook fastener material on one side and each unit ordered includes 1 sheet of self adhesive loop fastener the same length as the device. The self adhesive loop fastener is peel and stick and permanent once applied.

(Item# 1050)

**Vinyl Gap Fillers** are a pair of padded bumpers that closes the gaps between the headboard and footboard to help prevent injuries to patients in bed. The vinyl cover is easily wiped clean. This item is sold as a set of two (2) pads - Each Pad is 2” x 6” x 36”. Each Pad has hook and loop fastener so that the two pads may be combined and used as if it were one thicker pad. Each pad comes with a strip of hook or loop fastener which can be placed on the foot and/ or head of the bed to secure the pads in place.

(Item# 1031-24, 1031-28)

**Side-Lying Wedges** may be utilized for side lying and tube feeding. These wedges are excellent devices to keep residents in bed who have a falling problem. There are two standard sizes for the Side-Lying Wedges. The size difference is determined by the LENGTH of the wedges. The 1031-24 is 12” Wide x 12” Tall x 24” Long. The 1031-28 is 12” Wide x 12” Tall x 28” Long. Other sizes and options are possible through special order: call or email us for a quote on custom devices.

(Leg Trough and Foot Drop Support)

(Item# 1031-24-24, 1031-28-28)

**Double Side-Lying Wedges** are a SET of TWO wedges attached to a 36” wide rectangular centerpad with hook and loop closure (so that the centerpad can remain in bed with one or both wedges detached). The entire device can be placed on a bed and secured with straps which run across the bottom of the bed. In addition to being utilized for side lying and tube feeding, these wedges are excellent devices to keep residents in bed who have a falling problem. Given the width of the wedges, the area in the center of the device where the resident would lie is 12” wide. The distance between the wedges, however, is slightly adjustable because the wedges attach with hook and loop and can be repositioned. Other sizes and options are possible through special order.
Cushions
Contracture Relief
Fall Mitigation
Gait Belts & Fall Mats
Bed Devices
Back Devices
Pads & Wheelchair Accessories
Kits / Systems

Note about Matress Toppers

We do have 1 style of **VISCO MATTRESS TOPPER WITH COVER** (Item# 901-TWIN-V) designed to fit a standard hospital style bed. Foam Dimensions are 3 x 36 x 80 and the Finished Cover Dimensions 9 x 36 x 80. This is the only foam “topper” that we offer - All the other mattress COVERS shown elsewhere in this catalog only include foam for the wedges - they are not toppers. We do not sell mattresses at this time. Only covers, toppers, bolsters and accessories.

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The **Supine Heel Elevator** is designed to comfortably support the lower extremities, suspend (float) the heels and prevent hyper-extension by supporting the knees. The back side is covered in Anti-Skid Fabric to keep the device in place. This product comes in two standard versions: 3” or 4” Thick. As a standard option you can choose to add a layer of visco elastic memory foam for greatly increased comfort and pressure redistribution.

**Note about Mattress Toppers**

We do have 1 style of **VISCO MATTRESS TOPPER WITH COVER** (Item# 901-TWIN-V) designed to fit a standard hospital style bed. Foam Dimensions are 3 x 36 x 80 and the Finished Cover Dimensions 9 x 36 x 80. This is the only foam “topper” that we offer - All the other mattress COVERS shown elsewhere in this catalog only include foam for the wedges - they are not toppers. We do not sell mattresses at this time. Only covers, toppers, bolsters and accessories.
Fall Mitigation

Fall Mats and Gait Belts to limit fall related injuries

G A I T   B E L T S

The stretch velvet inner lining of the **Elite Padded Gait Belt** provides maximum comfort. Four sturdy, padded handles allow caregivers to safely and easily assist patients. Sturdy, side-release buckle allows easy on and off.

JDM Medical’s **Gait Belts** are designed to aid caregivers with transferring, walking, and ambulating patients who can walk on their own, but who may need some assistance.

(Fall Mat)

The **FALL MAT** is designed to reduce the chance of injury from falls. It measures 2” thick by 24” wide x 70” long when open and has bevelled edges to allow wheelchairs to roll easily on and off. It folds in half for easy storage and is easily wiped clean. The weight of this product is roughly 16 LBS. The mat has anti-skid fabric sewn to the bottom which holds it securely in place, while allowing the high-density rebond foam to absorb impact. Two strips of hook and loop closure make certain the pad does not fall open during storage or transport when folded. According to the National Falls Toolkit (2014) it is recommended to “Place the floor mat at the patient’s exit side of the bed when the patient is resting; Pick up and stow the floor mat when providing patient care or preparing the patient to stand or transfer. Do NOT: Leave the floor mat at the bedside at all times”. As with almost everything JDM manufactures this item is made-to-order and can be customized to fit your needs.