

Information Kit



Revolutionary Skin Protection & Pressure Reduction

Unlike foams, gels, fleece, and polyfil, DermaSaver™ reduces ALL of the conditions that cause skin breakdown.



Dear Health Care Provider,

We developed DermaSaver three years ago to provide a superior preventative product for skin tears, bruising, and pressure ulcers. After listening to care-givers telling us what they wanted and what was missing from the products they had available before DermaSaver, we built in the following features:

- ***Products that fit right and stay positioned on the desired area.***
- ***Smooth fine fibre knit surface yarns to reduce friction and shear***
- ***Soft & cushy product with the same resilience of skin (Indentation load deflection)***
- ***Antimicrobial properties***
- ***Does not adhere to wounds***
- ***Breathable fabric that does not trap moisture***
- ***Totally launderable***

To our surprise, these features not only created a preventative effect but also a therapeutic effect on existing wounds. All of these features in combination allow existing wounds to heal by protecting from additional environmental assaults.

Throughout this catalogue you will notice before and after photos from our Case Study Collection. You can view all the case studies in full detail at www.healthsaver.com.au.

Please take the time to review these impressive case studies and their implications to improve your care plan. The prevention of skin breakdown improves life quality and saves real dollars for your facility. Surveyors have been impressed with the successful results achieved with DermaSaver.

As always, please call us with questions, comments or ideas.

Sincerely,



Ian Lancaster
Managing Director
HealthSaver Pty Ltd



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All the DermaSaver products are soft & springy. I've seen a great reduction of skin tears on my unit. These products are great for prevention from breakdown for heel, knees & elbows.
- Nursing Staff, Greenbriar Terrace.



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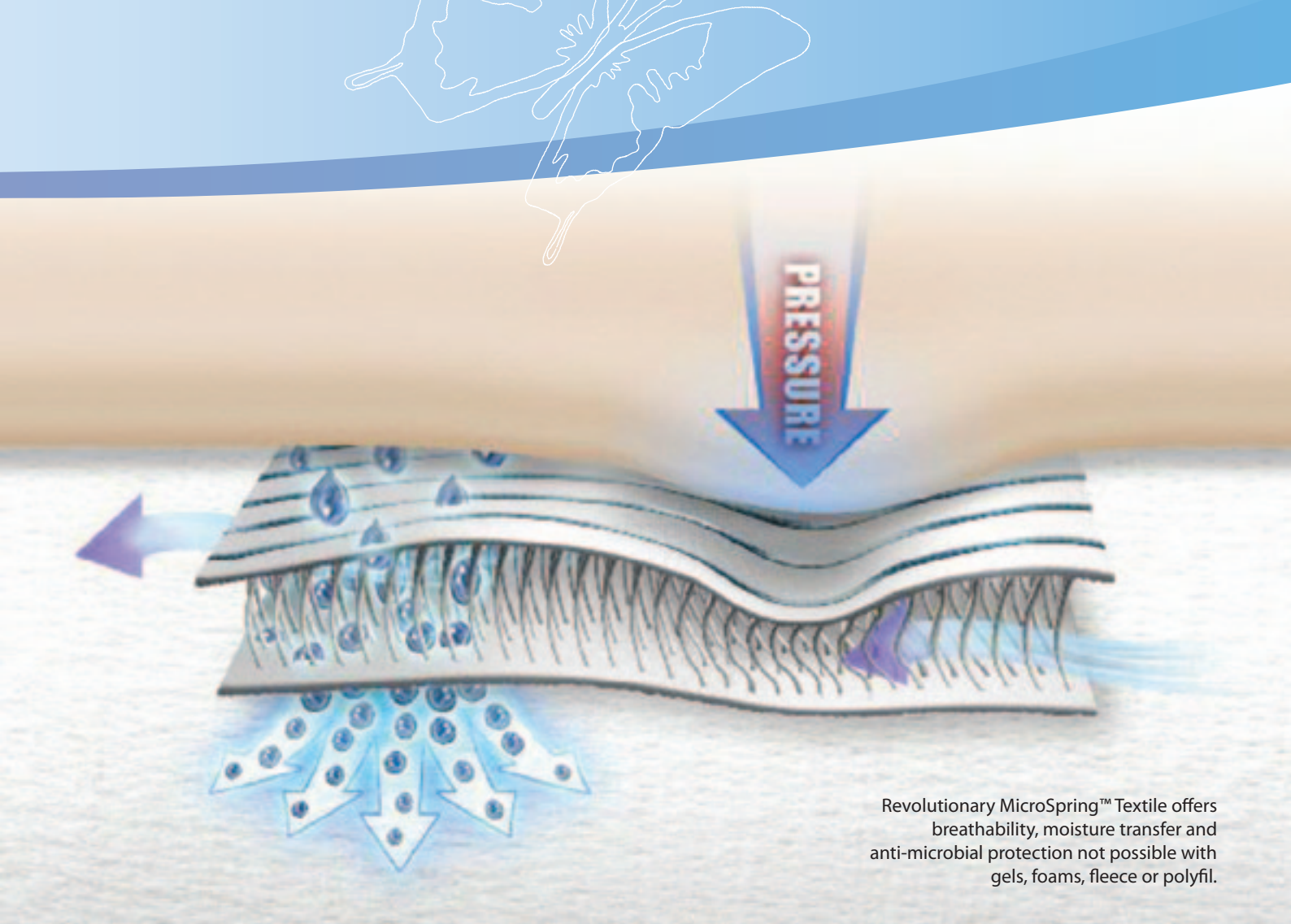
DermaSaver™ products are manufactured by HipSaver Inc., 7 Hubbard Street, Canton, MA 02021, USA, and are distributed by **HealthSaver Pty Ltd**, 14/140 Wecker Road, Mansfield, QLD 4122, Australia.
Phone: 1300 767 888 Fax: 1300 767 999 Email: info@healthsaver.com.au
www.healthsaver.com.au

Get head to toe protection with DermaSaver™

Two layers of microspring textile protect fragile skin with 8000 microfilaments per square inch.



Revolutionary Microspring™ Textile offers breathability, moisture transfer and anti-microbial protection not possible with gels, foams or fleece.



Revolutionary MicroSpring™ Textile offers breathability, moisture transfer and anti-microbial protection not possible with gels, foams, fleece or polyfil.

What makes DermaSaver™ work so well?

Microfilaments flex to reduce pressure on bony prominences such as the heel, elbow, vertebra and trochanter and to protect arms and legs from bumps and other traumas that cause skin tears and bruises. DermaSaver Skin Tubes are made of two layers of MicroSpring Textile using 8000 microfilaments per square inch to act as mini pressure reducing springs. DermaSaver pressure reduction products have up to 20,000 microfilaments per square inch.

DermaSaver MicroSpring Textile is designed to have the same “cushiness” (durometer compression resistance) as human skin. It is like adding an external layer of skin and subcutaneous fat. The surface yarns are a fine knit which reduces shear and friction.

DermaSaver MicroSpring Textile is 94% Polyester and 6% Spandex, Latex-free and meets the CA-117 flame retardant standard.



Durometer reading from skin (30)



Durometer reading from DermaSaver (30) matches skin

The Aegis Microbe Shield inhibits micro-organism growth on treated area ONLY. There is no microbial encroachment and no leaching outside the treated area.

All layers of DermaSaver products are protected by the Aegis Microbe shield which uses an EPA registered antimicrobial technology to inhibit the growth of micro-organisms on the product only. It is permanently bonded to the fibres, does not leach, or volatilize. It does not foster adaptive micro-organisms.

DermaSaver SkinTubes™ for Legs

LEGS

- Superior Protection From Skin Tears
- Non-Constricting
- Anti-Microbial
- Breathable
- Totally Launderable



These soft flexible tubes fit loosely and remain elongated on arms & legs.

Two layers of soft, lightweight MicroSpring Textile™ form a loose-fitting tube that stays in place to protect fragile skin from pressure, friction and minor traumas that result in tears, bruising and minor abrasions. Unlike traditional fabric stockings, which are tight and binding, the layers of microfilaments allow air-flow and moisture transfer.

Simply slip the tube over the leg, there are no hook and loop fasteners or tight fitting spandex. The narrower end of the tube gently rests on the ankle to keep it from falling

off. The cross microfilaments in the MicroSpring Textile allows these soft tubes to be self-supporting, which means they won't slip down or bunch up.

SkinTubes are protected by the Aegis Microbe shield which uses an EPA registered antimicrobial technology to inhibit the growth of micro-organisms on the product.

You can use creams and ointments with SkinTubes. All SkinTubes can be completely washed and dried even in high temperature institution laundries.

SkinTubes are also available with double protection for knees.

Sizing for SkinTubes for Legs:

Measure around the widest part of the calf.

Choose the larger size if measurement is between sizes:

X-Small: 18- 23cm | Small: 23-30cm | Med: 30-38cm | Large: 38-48cm | X-Large: 48- 58cm



Full Leg Tube

Two layers of MicroSpring Textile protect from the ankle to above the knee.

DSLTXS	(X-Small)
DSLTS	(Small)
DSLTM	(Medium)
DSLTL	(Large)
DSLTEL	(X-Large)

Full Leg Tube with Double Knee

Four layers of MicroSpring Textile protect the knee.

DSLTDKXS	(X-Small)
DSLTDKS	(Small)
DSLTDKM	(Medium)
DSLTDKL	(Large)
DSLTDKEL	(X-Large)



Knee Tube

Two layers of MicroSpring Textile protects the knee.

DSKTXS	(X-Small)
DSKTS	(Small)
DSKTM	(Medium)
DSKTL	(Large)
DSKTEL	(X-Large)



Shin-Knee Tube

Designed especially for residents in wheelchairs, the Shin-Knee tube protects both the shin & the knee with 2 layers of MicroSpring textile. The pleated contoured cup stays in position on the knee. Recommended for non-ambulatory residents only.

- DSSKTXS (X-Small)
- DSSKTS (Small)
- DSSKTM (Medium)
- DSSKTL (Large)
- DSSKTEL (X-Large)

Same sizing as SkinTubes for Legs (Page 6)

“ We had one resident with Peripheral Vascular Disease (PVD) who was getting bruises that would bleed under the skin and take the skin off her shins. Since using the DermaSaver Shin Tubes, her shins have healed and she has not had another bruise or tear.

- Dee Hendricks, Don, Hillcrest Healthcare Service.

Case Study

Sholom Homewest, St. Louis Park. 2007

Before Using DermaSaver Shin-Knee Tubes



11/10/07

After 21 Days Using DermaSaver Shin-Knee Tubes



1/11/07

LEGS

The DermaSaver arm & leg tubes are great products for skin protection. Residents find them soft and comfortable, and not tight like other products we've tried. They work really well with residents who are self mobile in the wheelchair and have a tendency to bump their arms and legs. We really like your products.

- Loretta Gerving, DON. Marian Manor Healthcare Centre.



Shin Tube

Two layers of MicroSpring Textile protect from the ankle to below the knee.

DSSTXS	(X-Small)
DSSTS	(Small)
DSSTM	(Medium)
DSSTL	(Large)
DSSTEL	(X-Large)

Same sizing as SkinTubes for Legs (Page 6)



Amputee "Stump" Cover

TA contoured cup of 2 layers of MicroSpring Textile provides protection for the amputation site. Stretch fabric helps to keep the cover in place.

DSASCXS	(X-Small)
DSASCS	(Small)
DSASCM	(Medium)
DSASCL	(Large)
DSASCEL	(X-Large)

Sizing for Amputee "Stump" Cover:

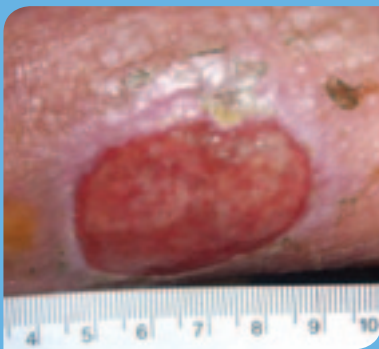
Measure the circumference 5cm above the amputation site. Choose the larger size if measurement is between sizes:

X-Small: 20-25cm | **Small:** 25-30cm
Med: 30-38cm | **Large:** 38-45cm
X-Large: 45-56cm

Case Study

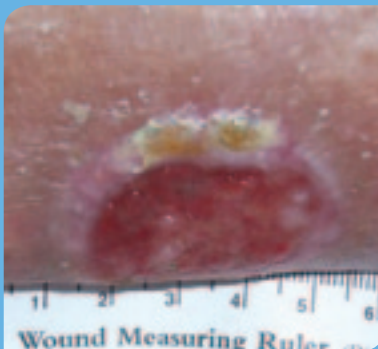
Wesbury United Methodist Community. 2007

Before Using DermaSaver Shin-Knee Tubes



Right Shin 1/10/07

After 15 Days Using DermaSaver Shin-Knee Tubes



Right Shin 16/10/07

After Using DermaSaver Shin-Knee Tubes



Right Shin 8/11/07

DermaSaver SkinTubes™ for Arms

- Superior Protection From Skin Tears
- Non-Constricting
- Anti-Microbial
- Breathable
- Totally Launderable



These soft flexible tubes fit loosely and remain elongated on arms & legs.

Two layers of soft, lightweight MicroSpring Textile™ form a loose-fitting tube that stays in place to protect fragile skin from pressure, friction and minor traumas that result in tears, bruising and minor abrasions.

Unlike traditional fabric sleeves, which are tight and binding, the layers of microfilaments allow air-flow and moisture transfer.

Simply slip the tube over the arm, there are no hook and loop fasteners or tight fitting spandex. The narrower end of

the tube gently rests on the wrist to keep it from falling off. The cross microfilaments in the MicroSpring Textile allows these soft tubes to be self-supporting, which means they won't slip down or bunch up.

SkinTubes are protected by the Aegis Microbe shield which uses an EPA registered antimicrobial technology to inhibit the growth of micro-organisms on the product.

You can use creams and ointments with SkinTubes. All SkinTubes can be completely washed and dried even in high temperature institution laundries.

SkinTubes are also available with double protection for elbows.



Forearm Tube

Two layers of MicroSpring Textile protect from the wrist to below the elbow.

DSFTXS	(X-Small)
DSFTS	(Small)
DSFTM	(Medium)
DSFTL	(Large)
DSFTEL	(X-Large)



Arm Tube

Two layers of MicroSpring Textile protect from the wrist to above the elbow.

DSATXS	(X-Small)
DSATS	(Small)
DSATM	(Medium)
DSATL	(Large)
DSATEL	(X-Large)

Arm Tube with Double Elbow

Full arm protection with four layers of MicroSpring Textile covering the elbow replaces traditional foam elbow protectors.

DSATDEXS	(X-Small)
DSATDES	(Small)
DSATDEM	(Medium)
DSATDEL	(Large)
DSATDEEL	(X-Large)

ARMS

Sizing for SkinTubes for Arms:

Measure around the widest part of the forearm.

Choose the larger size if measurement is between sizes::

X-Small: 13- 18cm | **Small:** 18-25cm | **Med:** 25-30cm | **Large:** 30-38cm | **X-Large:** 38- 46cm



Elbow Tube

Two layers of MicroSpring Textile protects the elbow.

- DSETXS (X-Small)
- DSETS (Small)
- DSETM (Medium)
- DSETL (Large)
- DSETXL (X-Large)

Same sizing as SkinTubes for Arms (Page 9)

Case Study

Ridgewood Care Center, Racine 2007

Before Using DermaSaver Full Arm Tube



5/9/07

After 3½ Weeks Using DermaSaver Full Arm Tube



1/10/07

Case Study

Nathan Littauer Hospital
 Nursing Home 2007

Before Using DermaSaver Elbow Tube



3/10/07

OCT. 03, 2007: 88 year old female with skin tear above right elbow. "V" shaped 1.25cm x 0.25cm scant amount of bleeding. Dressed with Mepitel (Molnlycke), Bacitracin, DSD.

After 14 days Using DermaSaver Elbow Tube



16/10/07

OCT. 16, 2007: Healed, closed wound. Continued use of Remedy Skin Repair Cream and DermaSaver Elbow Tube for prevention.

“We’ve had great success with your DermaSaver products. On one resident in particular, the DermaSaver Arm Tubes not only prevented skin tears but healed her existing tears much quicker than anything we had tried before.”

- Diane Husar, Dir. Quality Assurance,
 United Methodist Homes.



DermaSaver Heel and Ankle Protection



Relevator™ Heel Elevator

Two inches of contoured, cushy polyfil covered by MicroSpring Textile lift the heel in total comfort. Full circle coverage provides consistent elevation during movement. One-piece, slip-on with no fasteners, also covers both malleoli. Fits loosely yet will not fall off. Durable and institution launderable for economical repeated long-term and non patient-specific use. Replaces bed pillow elevation.

DSHES	(Small/Medium) < 33cm
DSHEL	(Lge/Extra Lge) > 33cm



Stay-Put™ Heel Protector

Five layers of MicroSpring Textile cover the heel to reduce pressure and friction on the heel and malleolus. Unique design keeps the heel protector from rolling around or slipping off the foot. Comfortable enough to wear all day and all night. Can be worn while walking.

DSHPS	(Small) < 30cm
DSHPM	(Medium) 30 - 37cm
DSHPL	(Large) 37 - 39cm
DSHPEL	(X-Large) > 39cm

Sizing For Heel Protection:



To determine the correct size, measure around foot & heel as indicated in the diagram.

Measure the widest distance all the way around the heel/instep.

All DermaSaver products can be completely washed and dried even in high temperature institution laundries.

HEEL & ANKLE

Because it is multi-layered, the Relevator™ may take over one hour to fully dry depending upon dryer temperature. This product will withstand institution high drying temperatures. The Relevator™ Heel Elevator is designed to be worn by persons while laying down. Persons who raise their knees and have their foot flat on the bed will not benefit from the relevator. Check each individual for proper fit and applicability of this product. If you have any questions call HealthSaver on 1300 767 888.

Case Study

Senior Village Perryton 2008

Before Using DermaSaver Stay-Put Heel Protector



28/1/08

After Using DermaSaver Stay-Put Heel Protector



7/2/08



New Improved LaundryGuard to Protect Garments & Keep Velcro[®] Functioning:

Before laundering fold tab onto rough side of velcro to keep it from snagging garments in the laundry and attracting lint.

After laundering peel tab away to expose rough side of velcro for closing when applied to the foot.

HEEL & ANKLE



Ankle Bumpers[™]

Three layers of MicroSpring Textile wrap around the ankle to protect the malleoli.
 Measure around widest part of ankle bone.

DSABS	(Small) 23cm or less
DSABM	(Medium) 23 - 28cm
DSABL	(Large) 28- 33cm
DSABEL	(X-Large) 33cm or greater

“ Within 4 days of applying the Stay-Put Heel Protectors, the redness from a stage 1 pressure ulcer was resolved on a bedfast resident with upper and lower body contractures.

*- Nursing Staff,
 Greenbriar Terrace.*



Heel Protector (with Toe Cover)

Five layers of MicroSpring Textile cushion the heels and ankle bones while 2 layers protect the foot and toes. Covers the entire foot and malleolus.

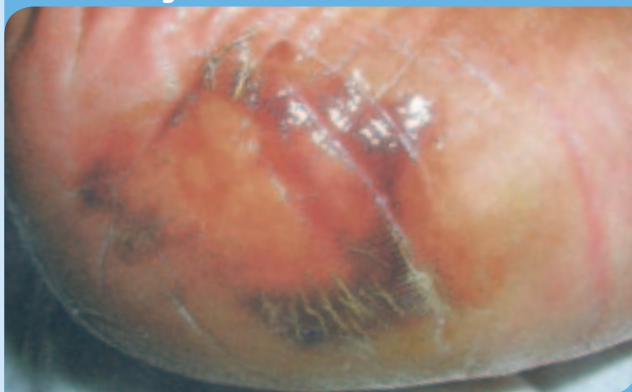
Measure centimetres from heel to toe.

DSHPTCS	(Small) 18 - 22cm
DSHPTCM	(Medium) 22 - 28cm
DSHPTCL	(Large) 28 - 33cm

Case Study

Florida Hospitalwound Clinic 2007/2008

Before Using DermaSaver Relevator



20/12/07

After 15 Days Using DermaSaver Relevator



4/1/08



DermaSaver Pressure Reduction & Protection

Layers of MicroSpring Textile put thousands of microfilaments per square inch to act as mini pressure-reducing springs. Microfilaments flex to reduce pressure on bony prominences such as the heel, elbow, vertebra and trochanter. Ample ventilation space between the microfilaments and textile layers allow for air flow and moisture transfer.

DermaSaver products are protected by the Aegis Microbe shield which uses an EPA registered antimicrobial technology to inhibit the growth of micro-organisms on the product.

You can use creams and ointments with DermaSavers.



DermaBrief™ - Pull-Up Model, Hip & Sacral area

Three layers of MicroSpring Textile cover the hip and sacral area to reduce pressure and shear.

Sizes based on hip circumference.

DSBRHSXS	(Extra Small) 71-79cm
DSBRHSS	(Small) 81-89cm
DSBRHSM	(Medium) 91-99cm
DSBRHSL	(Large) 101-112cm
DSBRHSEL	(Extra Large) 114-127cm
DSBRHSEEL	(Extra Extra Large) 129-145cm



Pressure Reduction Interface Pads

Use over mattress, wheelchair cushion or other surfaces.

Five layers of MicroSpring Textile provide pressure reduction and protection from friction and shear. Perfect for torso areas such as scapula, sacrum, ribs, trochanter, ischial tuberosity, condyles and heels.

DSIP	Wheelchair Interface Pad (46 x 46cm)
DSIAFP	Interface Area Flat Pad (90 x 60cm)

Wheelchair Interface Pad has fabric corner ties so the pad can be used on the seat or wheelchair back. Ties can be cut off if not needed.



We are very impressed with the DermaSaver products. The resident that used the Pressure Reduction pillowcase commented that she had not slept so well in a long time. We put the Stay-Put Heel Protector on a gentleman that would never keep anything on but he has been wearing this product consistently.

Your products are very nice!.

- Diane Kiel, Rehab Coord Cambridge Health Center.





Pressure Reduction Pillow Case

Standard pillowcase with 5 layers of MicroSpring Textile on top side to reduce pressure and shear on back of head and ears while sleeping or laying down.

DSPC Standard Size
(66 x 51cm)



DermaWrap™

Single layer of MicroSpring Textile provides flexible and even compression wrap for swollen limbs. The end can be secured by self-gripping tape or other means. Can be cut to desired length.

DSDW Per roll (13cm x 3m)



DermaTee™

Tee-shirt has a full back panel of 2 layers of MicroSpring Textile. Reduces shear and pressure on scapula and vertebral bones excellent for those with kyphosis.

Sizes based on chest circumference:

DSTS	(Small) 86-91cm
DSTM	(Medium) 96-101cm
DSTL	(Large) 107-112cm
DSTEL	(Extra Large) 117-122cm
DSTEEL	(Extra Extra Large) 127-132cm



Oxygen Tube Covers

One layer of MicroSpring Textile with pressure-sensitive medical grade adhesive covers oxygen tubes to reduce friction against skin, especially between the back of the ear.

DSOFTC Package of 10 Covers
(7cm x 4cm)

Note: Because of the adhesive used on them, these are not launderable.

“ We’ve had problems with other protectors sticking to the wounds, but not with DermaSaver. I really like the air permeability and anti-microbial qualities of the products, too. ”

- Diane Husar, Dir. Quality Assurance, United Methodist Homes.

Case Study

Citronelle Convalescent Center. 2007/2008

**Before Using
DermaSaver
DermaBrief**



Sacral Wound - Stage II
10/12/07

**1 Week Using
DermaSaver
DermaBrief**



Stage II
17/12/07

**2 Weeks Using
DermaSaver
DermaBrief**

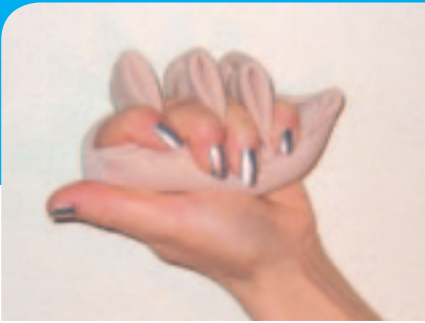


Stage II Healing
24/12/07

**After 4 Weeks
No Open Areas to
Sacral Wound**



Sacral Wound- Stage II
4/1/08



Finger Separator
 Four soft layers of MicroSpring Textile are placed between each finger and the cushioning palm pillow provides maximum comfort. Adjustable soft band with velcro®. **Will not flatten out.**

DSFS	One Size
------	----------



Palm Pillow
 Layers of MicroSpring Textile rolled to 4cm thick pillow prevents digging fingernails into palms. Adjustable soft band with velcro®.

DSPPS	Small
DSPLL	Large



DermaMitt™
 Internal core of MicroSpring Textile helps prevent scratching and tube pulling. Protects fragile skin on hands. Velcro® securing band is folded under soft cuff.

DSMITTS/M	Small/Medium
DSMITTM/L	Medium/Large



Knuckle Protector
 Two layers of MicroSpring Textile cover sensitive knuckles to prevent bumping, and scraping. **Perfect for those using wheelchairs.**

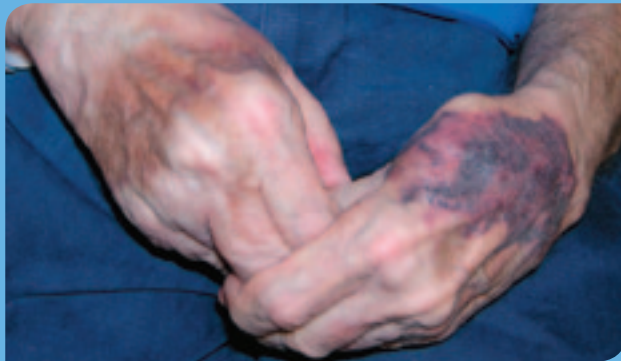
DSKPS	Small/Medium (less than 20cm around knuckle)
DSKPL	Large/Extra Large (greater than 20cm around knuckle)



Case Study

Brandywine Nursing and Rehab Center. 2008

Before Using DermaSaver Knuckle Protector



11/1/08

After Using DermaSaver Knuckle Protector



4/2/08

Also available...



HipSaver® Hip Protectors

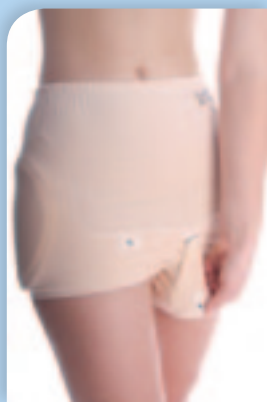
Protects vulnerable hips during a fall.

- Soft, sewn-in, tapered pads
- Proven in biomechanical testing and clinical studies
- Machine wash & dry even in hot institution laundries



Nursing Home™

Wide leg holes, roomy fit, easy to pull up and down.



QuickChange™

QuickChange has a drop down panel with only 2 snaps for easy changing of incontinence products.



SlimFit™

Sleek design - discreet under clothing, Ideal for fashion conscious residents and outpatients



Open-Bottom™

Open crotch design for easy self-toileting. Use alone or residents can wear their own underwear over it.



Tailbone Pad

Wide leg holes, roomy fit, easy to pull up and down.



Shorts

Proven HipSaver protection in soft comfortable trackpants and shorts.

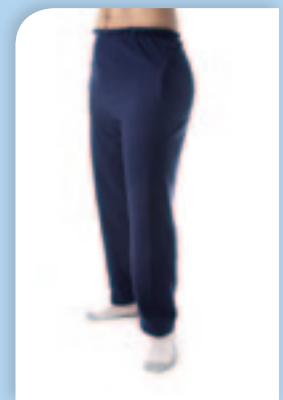
- Six hip sizes and 2 lengths
- No elastic or zippers at ankle
- Trackpants & shorts - Navy colour
- Interims - Grey colour



Interim

Available with:

- Hip pads
- Hip & Tailbone pad
- Hip & Knee pads
- Hip, Tailbone & Knee pads



Track Pants

Also available...



HeadSaver® - The Right Choice for Head Protection

Comfort and ease of use are just two of the benefits enjoyed by all **HeadSaver** users, from Nursing Home residents and staff to active, independent seniors.

Although we emphasize the importance of our head protection products for the elderly, **HeadSaver** is the right head protector choice for all with concerns about falling or with medical conditions such as Epilepsy, Parkinson's Disease, or Cerebral Palsy, which make them unsteady on their feet.

HeadSavers are available for both male and females, designed to fit the lifestyles and specific needs of those who use them. They are available in two sizes which are fully adjustable to fit most people. When placed on the head HeadSaver offers an extremely comfortable fit that holds the HeadSaver in place so that during a fall the HeadSaver should not come off the head. If additional securing to the wearer's head is required a detachable chin strap with clip is provided with every HeadSaver.



Available in 2 sizes; Small/Medium & Medium/Large.

Brain injury is irreversible!

Don't take the risk.

Reduce the risk of devastating head and brain injury with HeadSaver - the stylish, lightweight, comfortable, all-soft head protector.



So why shouldn't a head protector look like any ordinary headwear?

We believe that dignity (and fashion!) are everyone's right. That's why we have designed and developed various head coverings to "dress up" the HeadSaver soft head protector. Whether it's a sun hat, winter beanie or a fashionable scarf, they are all available as optional items, are easily fitted and can be changed in an instant.



Scarf (Blue or Pink)



Sun Hat



Beanie



Notes



Notes

velcro® is a registered trademark of velcro USA. HipSaver® is a registered trademark. DermaSaver™, Stay-Put™, Skin Tube™, Relevator™, Derma-Tee™, Dermawrap™, DermaBrief™ and MicroSpring™ are trademarks of HipSaver Inc.
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Unlike foams, gels, fleece and polyfil, DermaSaver™ reduces all of the conditions that cause skin breakdown.

Breathability And Moisture Transfer

Ample ventilation space between the microfilaments and textile layers allow for air flow and moisture transfer.

Microspring Textile

Microfilaments flex to reduce pressure on bony prominences such as the heel, elbow, vertebra and trochanter. Layers of Microspring® Textile put thousands of microfilaments per square inch to act as mini pressure reducing springs.

Protected by the ÆGIS Microbe Shield

All layers of DermaSaver products are protected by the aegis microbe shield which uses an EPA registered antimicrobial technology to inhibit the growth of micro-organisms on the product. It is permanently bonded to the fibres, does not leach, or volatilize.



Totally Launderable

Machine wash & dry even in the high temperature of institution laundries. Allows for multi patient use. Lower wash/dry temperatures will lengthen product life. If using bleach, use lower concentrations.

DermaSaver™ products are manufactured by HipSaver Inc., 7 Hubbard Street, Canton, MA 02021, USA, and are distributed by



HealthSaver Pty Ltd, 14/140 Wecker Road, Mansfield, QLD 4122, Australia.
Phone: 1300 767 888 Fax: 1300 767 999 Email: info@healthsaver.com.au

www.healthsaver.com.au

