

Despatched Same Day Ordered

Ready To Fit Compression Gloves for
Use in treatment of Oedema and Scar Management

- ◊ Made from TSL Primatex Fabric
- ◊ Fabric ensures protection from Ultra violet rays (sun safe)
- ◊ Garment slides on easily
- ◊ Binding at wrist end
- ◊ Easy to don and doff
- ◊ Flat seams for comfort
- ◊ Comfortable and hard wearing
- ◊ Simply measure 2 circumferences
- ◊ Available in Combination Sizes
- ◊ Available in Class 2



Sizing Information

Code	Size	Palm circumference	Wrist circumference
8005PR	Small	16.5cm -19cm	13cm– 15cm
8006PR	Medium	19.5cm - 22cm	15.5cm - 17.5cm
8007PR	Large	22.5cm - 24.5cm	18cm - 20cm
8008PR	Extra Large	25cm - 28cm	20.5cm - 22.5cm

TSL Welcomes 2015 with Great Excitement and more new products

Therapist Support Laboratory (TSL) is entering it's 18th year of business, and in line with an ongoing vision and commitment, we are continuing to develop more exciting products to our already extensive range.

TSL is a manufacturer of "Cut and Sew" compression garments and when we opened our doors for business in January 1998, we started manufacturing custom made compression garments. Following consultation and feedback from therapists like yourselves, we developed the concept of presized compression garments, that were not a circular knit. Totally unthinkable at the time. As the new market entrant, TSL wanted to become the innovative leader to stand out from the rest, hence we released our Ready To Fit range which today includes garments for fingers, hands, arms, torsos, head and legs. It is not a surprise to us, that the idea has been taken on by other Australian manufacturers in recent times.

TSL's success in developing and manufacturing our presized range is due to our expertise, design features and comprehensive understanding of our compression garments. TSL is proud to be pioneers of many such products in the compression garment business. We don't look to our competitors for new concepts but work on original ideas. We are not afraid to experiment and continue to develop and improve products conceived 17 years ago.

We are excited about the future of compression garments in Australia and feel privileged to be involved in research and development, partnering with major Australian and overseas universities, watch this space! As always, TSL will continue to provide quality products at competitive prices with quick delivery.

Our February newsletter features 3 new TSL products which include:

Ready To Fit gloves in Primatex fabric

Tubular Finger Stalls with Silon Tex lining

Post Cardio Vests

We also have laundry bags for sale for \$11.00. The dimensions are 60cm x 60cm. They are great for washing compression garments in a washing machine. We have included a summary from a study done on the after effects and performance of compression garments. The conclusion states that machine washed compression garments tended to prolong their pressure delivering properties compared with hand washing.

Please note TSL did not participate in this study.

Stocking assist is a new product being sold at TSL. Especially helpful for those open toe below knee garments. Most people can use them independently. We sell them here at our facility and thought you might be interested in it too. We hope you enjoy this issue and feel free to contact us, should you require further information regarding the new range or any of our products.

Australian Made

Australian Owned

PO Box 1022

Collingwood, Victoria, 3066

Tel: (03) 9421 2880

Fax: (03) 9421 1335

Website: www.tsaustralia.com.au

Email: tslaustralia.com.au



See or Full Range of
Ready To Fit
Compression garments
www.tsaustralia.com.au

SILON TEX

TUBULAR FINGER STALLS

Silon-*Tex*® is a soft pliable textile fabric
with a durable layer of silicone on one side.
The lining is made of Bio Med Sciences' patented blend of silicone and PTFE
Used for the treatment of burn/scar management

Silon *Tex* Lining to one side and Lycra on the other
Premium quality materials used to ensure maximum durability
Flat seams for comfort
Comfortable and hard wearing
May be cut into any length and will not fray
Available in beige color



Available in 5 Sizes

9013Silon	Extra Small	40mm circumference	Length 39cm
9014Silon	Small	49mm circumference	Length 39cm
9015Silon	Medium	59mm circumference	Length 39cm
9016Silon	Large	69mm circumference	Length 39cm
9017Silon	Extra Large	79mm circumference	Length 39cm



PrimateX

Ready To Fit Glove



The Original Ready To Fit Glove
Just got even Better

The Impact of Design Variables and Aftercare Regime on the Long-Term Performance of Pressure Garments

Macintyre, Lisa PhD; Gilmartin, Sian BSc; Rae, Michelle BSc

Journal of Burn Care & Research:

September/October 2007 - Volume 28 - Issue 5 - pp 725-733

doi: 10.1097/BCR.0B013E318148C999

Original Articles

We sought to establish the impact of pressure garment design variables, moisturizer use, and laundry method on the ability of pressure garments to maintain their pressure delivering potential, indicated here by garment tension, over time and use. Twenty-six sets of three replicate pressure garment sleeves were constructed from four powernet fabrics, using three reduction factors and six sleeve dimensions. These pressure garment sleeves were extended for 23 hours on static cylinder models followed by hand or machine laundry up to 28 times. Some sleeves were additionally exposed to moisturizers during their extension. Garment tension and dimensions were measured before and during the simulated wear and wash period to indicate each garment's ability to maintain its tension and therefore pressure throughout a period of "use." The results of the investigation were analyzed in groups where each group contained only 1 variable, thereby allowing the variables with the most significant impact on tension degradation to be identified. The investigation confirmed that all pressure garments lost tension and therefore pressure delivering ability over time and use. It further revealed that pressure garments designed to exert greater pressures degraded faster than those designed to exert lower pressures. Contact between pressure garments and moisturizers accelerated tension degradation, and machine-washing pressure garments tended to prolong their pressure-delivering properties compared with hand-washing them. To maintain the initial pressure delivered by pressure garments, powernet fabrics should be prestressed before being designed/constructed and they should be machine-washed by patients.

PLEASE NOTE: Therapist Support Laboratory was not part of this study. The washing machine used in this study was a front loader. Washing in a top loader may have an adverse effect.

Laundry Bags now available at TSL \$11.00



- Great for all compression garments
- 60cm x 60cm dimensions
- Keeps compression garments protected from the rest of the washing
- Easy zipper opening with locking mechanism
- Don't fill it more than 2/3 of full capacity
- Be sure not to mix colours
- Wash in a warm wash
- Take the garments out of bag to dry flat
- Dry the garments indoor away from direct sunlight
- Use in front loader washing machine ONLY

Post Cardiac Surgery Compression Vest



- Made from TSL Brushback powernet (soft against the skin, whilst supporting breasts in lying position)
- Vest comes apart (velcro shoulder opening) to facilitate donning immediately after surgery
- Design of vest facilitates donning around the intravenous lines which are insitu
- Front zipper allows garment to be donned easily
- Lining under zipper



Purpose designed vest for female patients to wear following Sternotomy for cardiac surgery.

A Sternotomy is a surgical incision in which the breast bone (sternum) is centrally divided and separated. This allows access to the great vessels and the heart so that open heart surgery may be performed.

Sternotomy wounds have been associated with throbbing pain and complications due to wound healing post surgery. This is particularly concerning for women with large breasts.

Research has shown that using a compression vest following cardiac surgery has decreased the rate of deep sternal wound infections significantly. Wearing the vest may reduce the need to re operate due to instability and infections. This may also contribute to shorter length of time spent in hospital.

The TSL Post Cardiac Surgery vest is comfortable to wear all day and is not visible under clothes.

New to TSL only \$29.95

Stocking Assist



Slide the Stocking Assist over the patients foot.

Fold Stocking Assist inside itself as illustrated.



Apply compression stocking, pulling the stocking over the foot up to the heel.



Toes **should not** be visible when fitted correctly.



Grasp the Stocking Assist handle and pull firmly to remove the applicator.



Fit the stocking over the calf.

Great for donning

Armsleeves and Sleeves on vests

Open toe knee high compression garments

Open toe thigh length compression garments

Open toe waist height compression garments

Available in 2 sizes

Standard size in Blue colour



Extra Large to accommodate 800mm calf in Khaki Green colour



Care Instructions

Gentle machine wash with wool wash detergent pH7

Water temperature 65-75 degrees C

Air dry only