

# Paediatric Sling Range Product Guide



'Our sling assessors and R&D team have and continue to devote their experience and learning to designing slings specific to complex paediatric scenarios, selecting the right sling is crucial to a child's comfort, independence and dignity. We create slings which appeal to children to help calm them and create positive relationships with the transfer device.'

## Introduction

Paediatric slings are available in a range of sizes and sling types. Selecting the right sling is crucial to a child's comfort, independence and dignity.

Sling assessment is normally carried out by the child's specialist paediatric occupational therapist and/or moving and handling advisor if in residential care and often with the sling manufacturer advisor particularly if the end users medical/mobility issues are complex.





Silvalea has a long history of working with specialist OTs in the paediatric market, with strong links to schools/residential institutions and as a result developed specific slings to answer complex paediatric scenarios. Such as the 'Tinkham' sling which was developed specifically to contain, comfortably and safely paediatrics with incredibly strong extensor patterning and active movement, named after the inspiring Ellen Tinkham school.

Our sling assessors and R&D team have and continue to devote their experience and learning to design slings which will appeal to children, will help calm and create a relationship between themselves and the sling for unwilling/nervous end users on transfer (such as the Teddy cover for the High Easy).



## **Materials**

## Polyester

Silvalea use a Polyester as a standard material for our sling manufacture. One of the benefits of Polyester is that it is easy of application. The nature of the material means it glides and slides smoothly and also dries quickly after washing. Various stand aids within this guide feature Quilted Polyester which allows for greater user comfort







## **Heavy Duty Polyester**

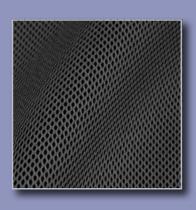
Silvalea has specifically selected this heavy duty Polyester not just for ease of application but to also provide a more robust material solution. This enduring material is used on the Paediatric Easy Access ling due to its rigidity. Weight Limit 220kg/35st/485lbs

#### Basic Mesh

Our high density open weave Mesh material is extremely durable and is mostly used for bathing, the open weave allows water to quickly drain away allowing the material to dry quickly after use.

Weight Limit 220kg/35st/485lbs





## Silva-Superfine® PLUS

Silvalea have specifically sourced and developed the use of this 'spacer fabric' for end users who may have skin integrity issues. This multi stretch fabric made of three dimensional mesh adapts to the end user's body shape. Silva-superfine PLUS can be used for bathing as it dries quickly and can be tumbled at a low heat without shrinkage.

Weight Limit 220kg/35st/485lbs

Please Note: Due to material changes product colours may vary from photography shown in this guide.

Silva-Superfine® is a registered trademark of Silvalea Ltd. Silvalea Ltd is the exclusive licensee of the trademark

Paediatric Sling Range

# **Special Features**

## **Rachel Harness**

## Detachable Tapes

The quick clip on, clip off of the tapes allows the caregiver to quickly attach the user to the hoist, reducing the stress for children who do not want to sit still long enough for a sling or harness to be applied.

See: pg.5 - Rachel Harness





#### **Manual Lift Grab Handles**

Carefully possitioned handles are provided around the edge of the manual transfer sling as well as on the end of the leg sections allowing the caregiver(s) to lift the end user comfortably and efficiently for short periods of time.

See: pg.6 - Paediatric Manual Transfer Sling

#### Fleece

soft, tactitle and textured faux sheepskin provides not only great user comfort but allows for a pleasant sensory connection betwenn the child and sling helping to prevent unpleasant and fearful associations with transfers.

See: pg.8 & 9 - Teddy Bear High Easy Sling



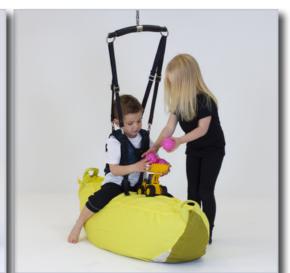


## **Body Contour Shaping**

Featuring a wrap around thoracic section, designed to fit firmly around the body, with clunk-click buckle which allows the user to 'wear' the Paediatric Silva-Tinkham sling with great user security.

See: pg 10 - Paediatric Silva-Tinkham Sling

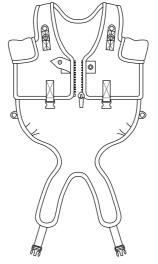




Worn like a jacket this harness is ideal for building confidence when standing or sitting and can be worn all day. Detachable tapes allow for hoisting to take place without impeding the end user's ability to play once transferred. Perfect for assisting children to improve standing tolerance and is also perfect for parents who are unable to lift their child themselves, promoting independent transfers. Also encourages natural patterns of movement and reduces moving and handling tasks.

The quick clip on, clip off of the tapes allows the caregiver to quickly attach the user to the hoist, no need to worry about children who do not want to sit still long enough for a sling or harness to be applied.

Ideal for communal activities and play, the Rachel Harness is a more inclusive transfer/support aid specifically designed to give young end users independence and develops social skills. Perfect for schools, residential care and homecare.





Approximate visual representation of the sling design

For a size guide of this product please visit

www.silvalea.com

# Code

#### **Transfer Type**

Seated to seated Seated to standing Supine to seated

## Lift Type

Active Passive

# Support Type

Pelvis Torso

### **Attachment Type**

Loop fixing spreader bar

## **User Physicality**

Ability to grip boom
Good head control
Good head, trunk and hip
control
Limited mobility
Not suitable for poor skin
integrity issues
Some weight bearing ability

## Sizing

XXSmall - Large

Mobility FIM Measure

Material Options

Mes

4

# **Paediatric Manual Transfer Sling**

# **Paediatric Easy Access Sling**

Code

### **Transfer Type**

Emergency transfer Manual transfer Seated to seated Transfer from floor

#### Lift Type

Passive

#### Support Type

Pelvis Some head suppor Thoracic

#### **User Physicality**

Active, alert and able to participate
Amputee
Double amputee
Good or limited body control
Good or limited head control
Limited mobility
Severely disabled

## Sizing

XXSmall - Large

Mobility FIM Measure

#### **Material Options**

Polyester

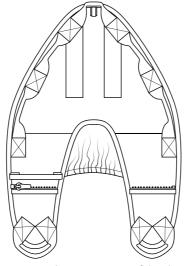


The paediatric Manual Transfer sling is designed for tight/inaccessible situations where a sling hoist is not practical such as tight aisles in aircrafts. Handles are provided around the edge of the sling body allowing the caregiver(s) to lift the end user comfortably and efficiently for short periods of time.

The commode aperture is closed with a soft towelling pocket and a modesty and zip across the legs helps to prevent the leg sections from splaying apart during transfer. Waist support with clunk-click buckle for additional user security.

Ideal for travelling.





Approximate visual representation of the sling design

For a size guide of this product please visit **www.silvalea.com** 



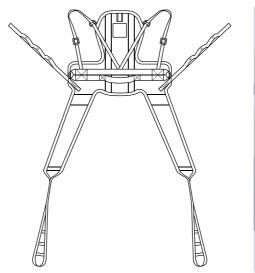


Silvalea's Easy Access sling was originally designed for adults; it has proved to be so successful that the design was adjusted for paediatrics where it has been equally well received.

A perfect choice for the younger end user who still wishes to be dressed in their favourite clothing, but have extreme active movement, strong extensor patterning and high or low body tone. Easy to apply within most seating systems or from bed/floor. This dressing/toileting sling features adjustable counterbalance tapes. Comes with head and thoracic support.

The sling has been manufactured with structured foam to provide additional support and a greater degree of comfort during transfer.

As with all dressing slings due to the aperture this sling must be fitted correctly and full patient risk assessment should be carried out before lifting.





Approximate visual representation of the sling design

For a size guide of this product please visit **www.silvalea.com** 

Code CCRM1

## **Transfer Type**

General transfer Seated to seated Standing to seated Toileting

## Lift Type

Extensive Passive

#### **Support Type**

Heac Thoracio Upper thigh

## Attachment Type

Loop fixing spreader bar

## User Physicality

Extreme extensions
Limited body control
Limited mobility
Not suitable for poor skin
integrity issues
Severely disabled
Uncontrolled involuntary
movement

## Sizing

XXXSmall - Mediur

Mobility FIM Measure

**Material Options** 

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Paediatric Sling Range

# **Teddy Bear High Easy Sling**

# **Teddy Bear High Easy Sling**

Code

#### **Transfer Type**

General transfer Seated to seated Seated to supine Transfer from floo

#### Lift Type

**Passive** 

## Support Type

Full body

#### **Attachment Type**

Loop fixing spreader bar

#### **User Physicality**

Active, alert and able to participate
Limited head control
Limited head, trunk and hip control
Limited mobility

#### Sizing

XXSmall - Mediun

Mobility FIM Measure 1 & 3

## **Material Options**

Polyester Sling with Mesh (Faux Sheepskin Cover

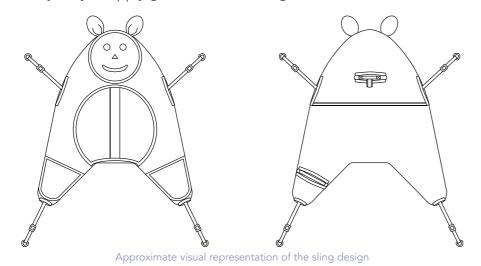
The Silvalea Teddy Bear High Easy transfer sling is designed specifically for reducing anxiety and providing comfort during a transfer. Being hoisted means a person has little or no control over their movement, end users may be confused by the sensation or suffer from feelings of anxiety and vulnerability. These feelings and sensations are often heightened in paediatric users particularly those children with autism or sensory defensiveness, brain injury, and vestibular impairment. The teddy sling answers the need to create a sling that could be used by OTs and caregivers to eliminate transfer anxiety in children.

The Teddy Bear sling allows the caregiver to introduce the sling before transfer creating a relationship of trust which leads to a more relaxed transfer. Creating a positive reaction from a negative or 'challenging behavioural' reaction and eliminating previous negative transfer associations/fears, such as pain, illness or just general distress/anxiety in a transfer is possible. Transfer defensiveness in Paediatrics can be significantly reduced and even eliminated using this type of sling.

Working with specialist Paediatric Occupational Therapists, the development of the Teddy Sling has been based on understanding sensory integration and appreciating how a sling transfer can deprive a child of control and how objects can become the focus for unpleasant and fearful associations.

The sling has been manufactured with a faux sheepskin which is soft, tactile and textured. A Teddy Bear is stitched on to a removable mesh sling cover allowing the OT to work with the child and bear cover without the encumbrance of the rest of the sling. The child can dress the sling with the teddy cover and teddy can even be taken to bed.

The Teddy sling is the first in a line of specialist paediatric slings created specifically for transfer anxiety and is based on a High Easy sling. The full body sling transfers in a slightly reclined position and is extremely comfortable and supportive, featuring additional padding on the leg sections. Divided full body easy to apply general transfer sling.



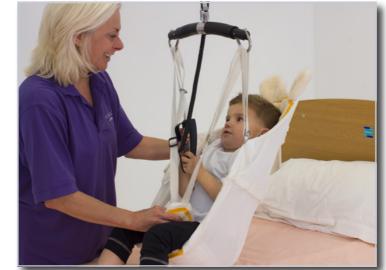
For a size guide of this product please visit www.silvalea.com













# Paediatric Silva® Tinkham Sling

# **Jolly Jumper Walking Harness**

Code TINKP

## **Transfer Type**

## Lift Type

## Support Type

#### **Attachment Type**

Loop fixing spreader bar

## **User Physicality**

Active, alert and able to Asymmetrical body shapes
Dependent Limited mobility Not suitable for poor skin integrity issues Severely disabled Uncontrolled involuntary

#### Sizing

**Mobility FIM Measure** 1 & 2

#### **Material Options**

Polyester



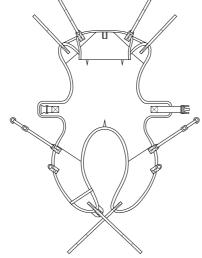
A highly technically advanced transfer sling designed for end users who suffer with extreme extensions. The Silva-Tinkham sling has been manufactured to ensure a safe transfer for those end users who have been known as 'escape artists' and have difficulty in maintaining any body control or those who have extensor patterning.

It is a fully supportive divided leg sling and features a wrap around thoracic section, designed to fit firmly around the body, with clunk-click buckle which allows the user to 'wear' the sling. It features a soft padded neck roll and head support. Hip tapes supplied as standard with provision for a 2nd set of hip tapes. Two modesty straps supplied, one alongside the inner leg tape and one across the width of the leg.

The Silva-Tinkham was initially designed for the Ellen Tinkham School and is consequently named after this wonderful and inspiring school.

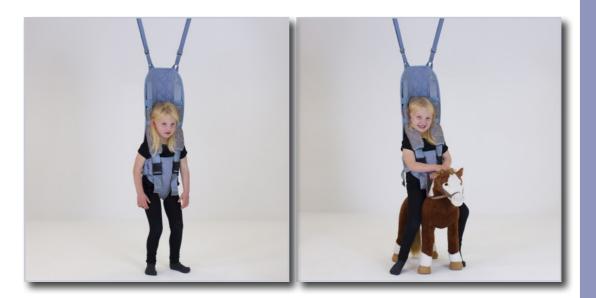
This product is protected by a Community Design Registration No. 002 284 497 (2013) Design Rights: Pauline Guilfoyle 2013





mate visual representation of the sling design

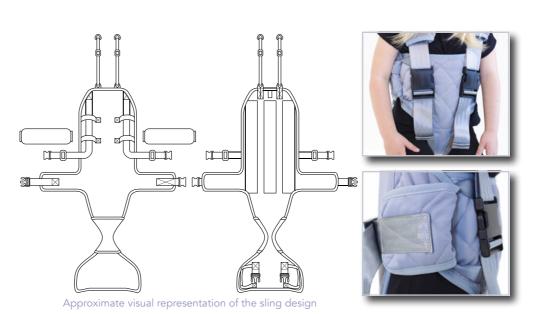
For a size guide of this product please visit www.silvalea.com



The Jolly Jumper paediatric harness is designed to provide support and stability to the upper trunk, torso and pelvis. This paediatric harness has been designed specifically for rehabilitation, therapy and to allow for activity inclusion. It helps to improve the standing tolerance of the end user and can be crucial to maintaining mobility levels in the young.

Designed as a walking/standing harness which enables the child to stand upright by supporting the torso and up through the shoulders to create a better body position for standing and walking rehabilitation.

The Jolly Jumper comes with full head support, the hoist straps are attached from the head support rather than directly from the shoulders to allow for a greater degree of movement.



For a size guide of this product please visit www.silvalea.com

Code

Transfer Type

Standing to seated

Lift Type

**Support Type** 

**Attachment Type** 

Loop fixing spreader bar

## **User Physicality**

Limited mobility Some weight bearing ability

Sizing

**Mobility FIM Measure** 

**Material Options** Quilted Polyester

'Silvalea is dedicated to providing not only the highest quality products available on the market but also to providing our customers with the best possible service, support and product training currently available.'

## ...other ranges include:

In-situ

Standard/Universal

Rehabilitation Aids

**Transfer Accessories** 

Aqua Slings

**Pressure Care** 

Bariatric

**Amputee** 

Specialised & Bespoke

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