



## elements *body*

### **SENSORY AND PROPRIOCEPTIVE FEEDBACK for the whole body!**

- *Increased proprioceptive feedback*
- *Improved body awareness*
- *Increase of fine motor skills*
- *Improved posture*
- *Improved movement patterns*

**Elements Body is an orthosis made of lycra fabric, composed of various panels. It is designed to give constant proprioceptive feedback through pressure and resistance.**

The function of the suit is to improve posture and stability, this is achieved by providing increased pressure to the body through a snug custom fit. By increasing the deep sensibility, proprioceptive feedback is increased. The proprioceptive feedback may also improve the patient's fine motor skills and functional performance. Various reinforcements can be selected to optimise flexion, extension, pronation and supination positions.

## How should Elements Body be used?

Advised minimum wearing time for the suit is 6 hours a day. At the beginning of treatment the suit should be worn for shorter periods of time, and gradually increased until the goal of six hours per day is reached. The maximum wearing time for this suit is 8-10 hours a day.

### Fördelar med Elements Body

- *Increased proprioception*
- *Improved body awareness*
- *Increase of fine motor skills*
- *Improved posture*

### Other uses:

Elements Body can also be used in the treatment of joint instability and sensory loss for the following conditions:

- *Persistent hypotonia*
- *Ehlers Danlos Syndrome*
- *Hypermobility, joint laxity*

### Who can use Elements Body?

Elements Body can be used as a treatment to reduce increased tonus in neurologic conditions such as:

- *Cerebral palsy*
- *Acquired brain injury*
- *Acquired spinal cord injury*
- *Cerebellar Ataxia*
- *Athetosis*
- *Spina Bifida*
- *Stroke*
- *Multiple Sclerosis*

**Important Note: Elements Body should not be worn through the night when patient is sleeping.**



## Clinical studies

Since the mid-1980s studies have shown that treatment with Lycra-based dynamic orthoses can control abnormal muscle tone, stabilize posture and increase functional abilities in users with neurological disorders. Most studies have been done with children diagnosed with Cerebral Palsy.

Contact customer support for clinical studies.



## Measurement

Measurements are taken, ensuring they reflect a snug fit. The order is placed and the suit is custom fabricated. The lycra suit can be designed in different styles, with reinforcements and fastenings as optional extras if needed. The design is determined by the prescribing clinician. The prescribing clinician must complete the education course offered before they can prescribe/order our lycra suit.

Elements Body products are machine washable at 40° and should not be put into a dryer. They should be dried flat.

**Elements Body is available in different colour combinations. Basic materials, reinforcements and stitching can all be chosen to the user's preference.**

*Allard INT offers a free adjustment of the Elements Body-orthosis up to 8 weeks after delivery (applies only to the reduction of the suit measurements).*

## Trial Sleeve

The Trial sleeve has been designed to be used in the assessment process for Elements Body MTM upper limb garments. It enables the clinician to evaluate the user's response to the application of a dynamic textile garment in preparation for a made to measure upper limb garment. The Trial sleeve is only to be used for an assessment period of 2-4 weeks to assist the clinician in identifying the clinical effectiveness and tolerance prior to the provision of an Elements Body MTM Garment.



Item no.	Size	Left/Right	Circumference wrist cm	Circumference elbow cm	Circumference biceps cm
39344 0008	XXX-Small	Bilat.	11-12	16-18	16-18
39344 0009	XX-Small	Bilat.	12-13	18-20	18-20
39344 0010	X-Small	Bilat.	13-14	20-22	20-22,5
39344 0011	Small	Bilat.	14-15	21-23	22,5-25
39344 0012	Medium	Bilat.	14-16	22-25	24-27
39344 0013	Large	Bilat.	16-18	25-28	27-30
39344 0014	X-Large	Bilat.	18-20	28-31	30-33
39344 0015	XX-Large	Bilat.	20-22	31-34	33-37



## Elements Body Sock

Elements Body Sock is a dynamic textile ankle foot orthosis, intended to give light and even compression. The below the knee sock is made to measure and can be combined with a variety of reinforcements and colour options. The various reinforcements are designed to assist correct positioning of the foot as well as provide sensory and proprioceptive feedback. The sock has a zipper on the anterior, and closed toes.

Art.nr.	Modell
39300 0000	Vest Without Sleeves
39301 0011	Vest With Short Sleeves
39301 0013	Vest With Long Sleeves
39305 0000	Suit Without Sleeves & Long Legs
39306 0011	Body Suit With Short Sleeves
39306 0013	Body Suit With Long Sleeves
39310 0011	Suit Without Sleeves & Short Legs
39310 0012	Suit Without Sleeves/¾ Legs
39310 0013	Suit without Sleeves/Long Legs
39311 0011	Suit With Sleeves & Short Legs
39311 0012	Suit With Short Sleeves/¾ Legs
39311 0013	Suit with Short Sleeves/Long Legs
39312 0011	Suit With Long Sleeves/Short Legs
39312 0012	Suit With Long Sleeves/¾ Legs
39312 0013	Suit With Long Sleeves/Short Legs
39320 0011	Trousers With Short Legs
39320 0012	Trousers With 3/4 Legs
39320 0013	Trousers With Long Legs
39330 0000	Short Glove Without Fingers
39331 0000	Short Glove With Fingers
39335 0000	Long Glove Without Fingers
39336 0000	Long Glove With Fingers
39344 0000	Sleeve only
39325 0000	Sock



Further information about how to measure and order is available in the product information on the web site.

Elements Body can also be ordered through the Allard Configurator. More information about the Allard configurator is available on the web site [allardint.com](http://allardint.com).

**Please contact customer support for further information, [info@allardint.com](mailto:info@allardint.com).**

## Support for Better Life!