

STABILO

STABILIZING SYSTEM OF CUSHIONS AND MATTRESSES





The STABILO system cushion is an anti pressure sore and rehabilitation product designed for adults and children with cerebral palsy, compensating for and alleviating the handicap by stabilizing the patient in a sitting or lying position.

Intended use:

- anti-pressure sore prophylaxis,
- alleviating the effects of remaining in one position for long periods,
- stabilizing the patient in the case of frailty,
- the product is intended for patients with cerebral palsy (spastic quadriplegia) with low muscle tone

Warnings:

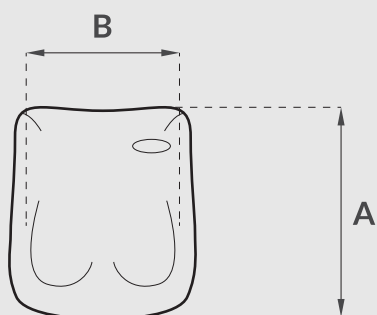
- The STABILO system cushion should be securely fixed to the seat or backrest
- If it is necessary to increase ventilation around the body, use an airing cover
- Avoid sharp implements which might damage the cushion
- Do not clean using solvent-based cleaners ex toluene or acetone
- Do not pull on the valve
- Do not over inflate the cushion
- Only use the supplied pump attached to the cushion
- Do not iron
- In the case of a tear, microgranules may escape which may be dangerous for small children

How to use:

1. Take out the pipe located in the pump.
2. Screw the tube (pipe only) into the cushion's valve and wait until the cushion is soft enough.
3. Start to shape the cushion (either manually to the correct shape or sitting or leaning on it, for instance).
4. Screw the pump to the pipe and suck out the air, until the desired hardness has been reached.
5. To change the shape - screw the tube to the valve and wait until the cushion softens.
6. Due to the expansion of the air with an increase in temperature, you may notice in STABILO changes in hardness accompanying changes in temperature (\uparrow °C cushion softens, \downarrow °C cushion hardens).
7. You should use the pump to the require hardness when temperature changes much.



Stabilo "BASE" - Stabilizing seat



Measurements

| cm | A | B |
|----|----|----|
| S | 25 | 38 |
| S+ | 35 | 35 |
| M | 40 | 40 |
| L | 50 | 50 |

Indications

- for persons with various types of pelvis deformations,
- for persons with asymmetry of the hips.

Action

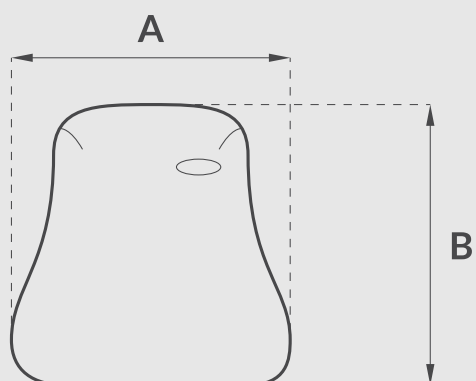
- supports and stabilizes the hip which improves the entire body posture,
- relieves the sensitive parts of the body.

Use

- enables of modeling of the wedge and the creation of a channel for the thighs,
- allows to raise one any of the hips,
- allows adjusting the hip flexion angle,
- it stabilizes the pelvis in a standard wheelchair or a normal armchair,



Stabilo "COMFORTABLE" - stabilization of the back



Measurements

| cm | A | B |
|----|----|----|
| S | 52 | 40 |
| M | 56 | 50 |
| L | 70 | 50 |

Indications

- for persons with asymmetry and posture defects,
- for persons with reduced trunk muscle tension.

Action

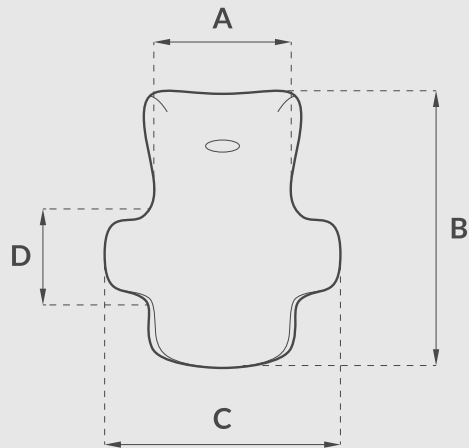
- provides support for the back over the entire surface,
- improves control of the posture,
- provides backrest comfort.

Use

- complements wheelchairs backrest,
- supports patients in active sports wheelchairs.



Stabilo "COMFORTABLE PLUS" - corset backrest



Measurements

| cm | A | B | C | D |
|----|----|----|----|----|
| S | 30 | 50 | 58 | 28 |
| M | 35 | 60 | 65 | 28 |
| L | 40 | 75 | 75 | 35 |
| XL | 45 | 75 | 85 | 35 |

Indications

- for persons requiring increased stability of the trunk,
- for persons intolerant to rigid corsets.

Action

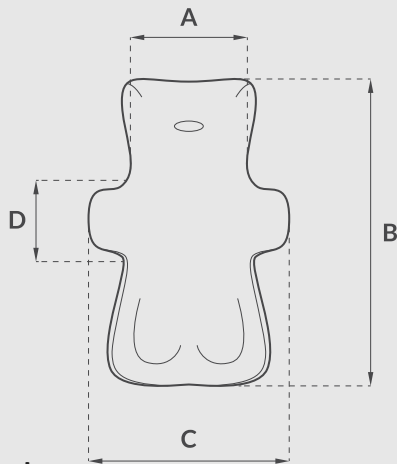
- multi-directionally supports the trunk,
- using the lateral pelottes, supports patients with scoliosis.
- due to the headrest, it helps maintain the correct position of the head.

Use

- complements the wheelchair backrest or other seats,
- as a soft, modeled corset.
- stabilizes during a bath.



Stabilo "COMFORTABLE PLUS DUO" - stabilizing seat



Measurements

| cm | A | B | C | D |
|----|----|-----|----|----|
| S | 30 | 80 | 58 | 28 |
| M | 35 | 95 | 65 | 28 |
| L | 40 | 115 | 75 | 35 |
| XL | 45 | 120 | 85 | 35 |

STABILO COMFORTABLE PLUS DUO is a comprehensive stabilizing seat. It combines the function of a seat BASE and corset backrest COMFORTABLE PLUS.

Indications

- for persons suffering from spasticity – it provides stability and security at high muscle tension,
- for flabby persons – it allows for proper positioning of the body,

- for patients with Scoliosis – it prevents or inhibits the occurrence of spine distortions.
- for persons with reduced or a lack of control of the head – it enables the formation of a headrest.

Action

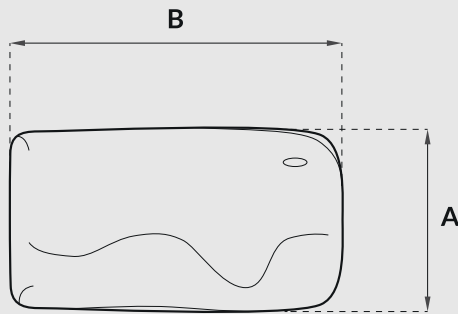
- the combination of a seat and backrest creates a self supporting, and complete armchair. Such a solution perfectly stabilizes the pelvis and torso.
- the extensive headrest helps maintain the correct position of the head.
- the lateral pelottes support patients with scoliosis.

Use

- a complement to a wheelchair backrest.
- a complement to other seats (e.g. chair, armchair, couch).
- a stand-alone seat in the house or outdoors.
- the extensive headrest helps to maintain the correct position of the head.
- as a mattress to lie down or for half-lying down.
- a bathing seat.
- for increasing stability in vehicle transportation.



Stabilo "GRANDE" - Mattress for lying down, half-lying, seating



Measurements

| cm | A | B |
|----|-----|-----|
| M | 70 | 160 |
| M+ | 90 | 200 |
| L | 130 | 200 |

Indications

- for people with large distortions that prevent or impede lying down,
- for persons lying down with large deformations, for the prevention of bedsores,
- for people with large deformations, for a stable support and stabilization of the body during lying and sitting.

Action

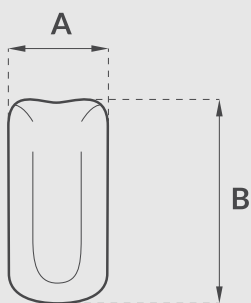
- creates a niche (you can bundle up a patient),
- size, the large amount of granules and large surface area allows for deep and accurate adhesion of the mattress,
- stabilizes during exercise.

Use

- a stand-alone seat,
- as a complement to another seat,
- mattress for lying down,
- for consolidating the results of rehabilitation,
- after proper formation may be used in rehabilitation exercises in prone position.



Stabilo "ARMREST" - Stabilizing armrest



* T = Thickness

Measurements

| cm | A | B | T* |
|----|----|----|----|
| M | 25 | 30 | 4 |
| L | 25 | 45 | 7 |

- for persons with spasticity and hand and wrist contractures.

Action

- adjusted to the anatomical shape of the hand,
- separating and straightening of the fingers and wrist,
- a stable support for the arm has a direct influence on the proper positioning of the spine.

Use

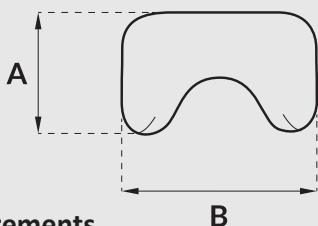
- proper positioning and stabilization of the forearm in the case of hemiplegia.

Indications



With velcro

Stabilo "HEADREST" - Stabilizing headrest



Measurements

| cm | A | B |
|----|----|----|
| M | 15 | 30 |



Indications

- stabilization for persons with reduced head control.

Action

- adapts to the shape of the head,
- provides support for the head at the most-convenient point.

Use

- a universal headrest for most wheelchairs.

Mounting:

In most cases, there is no need for additional fastening.

- velcro fastener in desired locations,
- velcro fastener covered neoprene,
- headrest mounting,
- armrest mounting,
- attaching to the seat by a belt.

Servicing and cleaning:

- check regularly the state of the product,
- before cleaning, twist on the valve cap,
- clean under running water (up to 60°C) with washing up liquid,
- disinfection
- do not use solvent-based cleaners such as toluene or acetone



Washing:

Stabilo is covered in a stretchy fabric made of pure nylon, which is well-tolerated by the skin. The cover is chosen with special attention to hygiene, washing and disinfection. Tight coating allows washing under running water in the shower or bathtub. It is recommended to use popular dishwashing liquid. After rinsing, the pillow may be wiped with a paper towel, which facilitates drying. Do not tumble-dry. You may use chlorine and spirit disinfectants.

Pumps:

Each cushion is equipped with a special vacuum pump. Hand pump is used for small cushions, while electric pump for mattresses.



Warranty:

The manufacturer gives a 24-months guarantee. The guarantee does not cover mechanical damage to the cushion. If you have any questions, please contact the seller or the manufacturer directly. The seller or manufacturer should be informed of all incidents.

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