



 **VAKUFORM®**

We give you support.

**Innovative
Rehabilitation and
Orthopaedic Products**
Made in Germany

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Product description

VAKUFORM products are a unique combination of vacuum technology with highly adaptable and skin-friendly neoprene material. Through this we are able to guarantee an optimum adaptation free of fold of the material also to extreme body forms. By bringing in of air the base becomes soft and adapts itself to the body contours. After vacuuming, a firm cushion shape with a perfect negative mould of the body form will be created.

The adaptation of the cushion to the human body surface changes the relation of weight and bearing surface and thereby causes the lowering of the bearing pressure. In this manner the best possible pressure distribution is achieved. In the state of vacuum the base forms a firm upholstery and can be modeled if necessary. With menacing or already existing dekubitus endangered parts of the body can be „exposed“ by easy impressions of the upholstery with the fingers. In this manner an additional pressure discharge can be reached. In contrast to conventional adaptation methods of inflexible material our high flexible products allow a quick and easy new adaptation of the upholstery to changed body positions or anatomical changes. Moreover, even in the state of vacuum neoprene also features upholstery characteristics leading to higher seating comfort and reduced pressure load.

Material

Each **VAKUFORM** and **VAKUCARE** product consists of a filling of extremely fine polystyrene grains, enclosed in a 3,5 mm eudermic nylon-jersey coated neoprene. The product cover and the lining are manufactured from elastic spacer fabric material that provides an optimum microclimate. The entire product can be disinfected.

Production

We are a crafts enterprise with many years' experience in manufacturing of individual seat and positioning systems. In our workshop we are able to provide customized products depending on your special needs. Our aim is to create the perfect support for you – exactly after your defaults or after detailed discussion of the necessary care. Besides, brand new products may originate. We are convinced that in the use of aerial technology and vacuum technology in connection with neoprene lies a huge potential for the solution of challenges in the REHA and orthopedics technology.

Special design

All cushions are custom made according to the client's measures as well as to the guidelines of the therapist and/or the orthopaedic engineer.

Remark

A permanently vacuum-thick system is not realizable. Therefore, after evacuating the air the inside pressure in the upholsteries rises with time again. For that reason it is important that the vacuum of our upholsteries is controlled regularly after an adaptation and is adjusted by using a pump when required.

www.vakuform-reha.de

VAKUFORM

We give you support.

Advantages

- Cerebral Palsy with heavy motor retardation: as a moulded seat upholstery or for complete body protection, for realigning and supportive systems
- Tetra Spastic with ataxic or athetoid pattern: for abduction positioning
- Spastic and Slacking Paralysis of different geneses, e.g. transverse spinal cord syndrome or post apoplexy: postural support and pressure relieve
- Tetra Spastics: postural support and pressure relieve
- Hemi- and Paraplegia in geriatric fields: postural support and pressure relieve
- Degenerative processes of the spinal column: Scoliosis and Torsions – for a flexible body closer support in torso area
Spina Bifida – pressure relieve in the respective area
- Muscle Atrophy and Dystrophy: to enable flexible and quick changeable adjustments
- Osteogenesis Imperfecta (brittle bones): to increase protection
- Pre & post surgery especially in neurological fields: for stable and safe protection
- Physical conditions that require anatomical support: for seating made to measure

VAKUFORM products have been used successfully in

- **Hospitals**
- **Institutions for disabled people**
- **Therapeutic centres**
- **Geriatric institutes**
- **At home**





Seating systems

Use

- For stabilisation of the seat position and anatomical support.

Advantages

- Easy adjustment of the cushion material to existing anatomical conditions.
- Provides good levels of stability and sitting comfort to both the trunk and pelvis.
- Stability/optimum pressure relief by even distribution of the surface load in the back area.
- Precise adjustment by use of fine polystyrene granules as filling material and a cover made out of high elastic neoprene.
- Vacuum technology, which is easy to handle with. Air supply or evacuation is achieved by using a self-closing valve with removable dual function hand pump.
- The cushion seat rear side is made out of brushed-wool concealed neoprene to make it easily and quickly stickable to the subsurface.
- Additional pressure relief for body parts, which are especially decubitus endangered, by pushing in the cushion the respective areas with the fingers.
- The filling amount and therefore the cushion's thickness can be varied by use of the integrated 'transfer filling' pipe.

Materials

- 1-chamber cushion out of 3,5mm eudermic nylon-jersey coated neoprene.
- The cushion is filled with extremely fine and stable polystyrene granules.
- The cushion can be disinfected and hand washed up to 60°C.



VAKUFORM BASIC

Seat and back cushions



↗ **Retrofittable in many standard products**

↗ **Shapes individually to every body**

↗ **Additional lateral support**

↗ **Universal solution in special design**

↗ **Velcro fleece backside**



VAKUFORM BASIC **Seat and back cushions**



order no. **VAKUFORM BASIC **Seat cushion** | rectangular (without cover)**

10000 ➤ **VAKUFORM BASIC **Seat****

Vacuum seat cushion with a 3.5mm neoprene covering.
Size up to 46 x 46 x 6 cm

10001 ➤ **VAKUFORM BASIC **Seat XXL****

Vacuum seat cushion with a 3.5mm neoprene covering.
Size up to 60 x 60 x 6 cm



order no. **VAKUFORM BASIC **back cushion** | rectangular (without cover)**

10010 ➤ **VAKUFORM BASIC **Back****

Vacuum back cushion with a 3.5mm neoprene covering.
Size up to 46 x 46 x 6 cm

10011 ➤ **VAKUFORM BASIC **Back XXL****

Vacuum back cushion with a 3.5mm neoprene covering.
Size up to 60 x 60 x 6 cm



order no. **VAKUFORM BASIC **back cushion with ergonomic lateral support** | without cover**

10110 ➤ **VAKUFORM BASIC **Back ERGO****

Vacuum back cushion with a 3.5mm neoprene covering
with integrated lateral guiding for additional control/support.
Size up to 46 x 46 x 6 cm

10111 ➤ **VAKUFORM BASIC **Back ERGO XXL****

Vacuum back cushion with a 3.5mm neoprene covering
with integrated lateral guiding for additional control/support.
Size up to 60 x 70 x 6 cm

VAKUFORM BASIC Seat and back for BINGO OT

➤ Optimize a good solution

order no. **VAKUCARE Seat and Back BINGO** | without cover

10200 ➤ **VAKUCARE Seat BINGO**

Vacuum seat cushion with a 3.5mm neoprene covering. Made-to-measure in special design. Seat cushion for provision with a HOGGI seating unit „BINGO OT“.

10210 ➤ **VAKUCARE Back BINGO**

Vacuum back cushion with a 3.5mm neoprene covering with integrated lateral guiding. Made-to-measure in special design. Seat cushion for provision with a HOGGI seating unit „BINGO OT“.





VAKUFORM PRO **Seat and back cushions**



order no. **VAKUFORM PRO **Seat**** | rectangular or wedge-shaped (without cover)

11000 ➤ **VAKUFORM PRO **Seat****

Vacuum seat cushion with a 3.5mm neoprene covering.
Size up to 46 x 46 x 10 cm

11001 ➤ **VAKUFORM PRO **Seat XXL****

Vacuum seat cushion with a 3.5mm neoprene covering.
Size up to 60 x 60 x 20 cm

order no. **VAKUFORM PRO **Back**** | rectangular or wedge-shaped (without cover)

11010 ➤ **VAKUFORM PRO **Back****

Vacuum back cushion with a 3.5mm neoprene covering.
Size up to 46 x 46 x 10 cm

11011 ➤ **VAKUFORM PRO **Back XXL****

Vacuum back cushion with a 3.5mm neoprene covering.
Size up to 60 x 60 x 20 cm

VAKUFORM PRO **Seat and back cushions**

↗ The individual solution
made to measure

↗ Design according to
your needs





VAKUFORM PRO **Anatomical seat and cushion**



order no. **VAKUFORM PRO Anatomical Seat** | without cover

11100

➤ **VAKUFORM PRO Anatomical Seat**

Anatomical vacuum seat cushion with a 3.5mm neoprene covering, complete with built in thigh support.



order no. **VAKUFORM PRO Anatomical Back** | without cover

11110

➤ **VAKUFORM PRO Anatomical Back**

Anatomical vacuum back cushion with a 3.5mm neoprene covering, complete with built in thigh support.

VAKUFORM PRO Moulded seat systems



➤ An alternative

➤ The individual solution
made to measure

➤ Design according to
your needs

Use and production

- For positioning and correction of people needing a moulded seat supply.
- Vacuumed a solid seat body is achieved.
- If necessary, the inlet can be ventilated and that way the shape can be changed again.
- Due to the high flexibility of the moulded seat inlet tasks like positioning and correction the patient are made easier.

Vacuum moulded seat upholstery as alternative

- Long lifespan according to high quality, hard-wearing material.
- Due to its high adjusting flexibility vacuum seat and positioning upholstery are an alternative to conventional moulded seats. Time-consuming alterations or long periods of waiting for the patients can be reduced.



VAKUPLEX – makes things easier!

Standard wheelchairs are very common. They provide mobility for handicapped or elderly people. Conventionally seat- or back cushions can not provide enough support quite often. False posture and dangerous slumping down towards the front or to the side can be often observed in wheelchairs. Non physiological positioning causes a poor perception and restrict many all day abilities. **VAKUPLEX** opposes this development and facilitates participation in daily life.

For some patients the standard wheelchair can not be an adequate and safe solution. The **VAKUPLEX** back cushion is a solution for this group of patients.

VAKUPLEX can be assembled to every wheelchair easily to provide an individual and cost saving supply.

Reliable supply for diseases like:

- Apoplectical Insult (Stroke)
- Multiple Sclerosis
- ALS
- Cerebral palsy
- Disuse atrophy caused by Dementia



VAKUPLEX Solutions for standard wheelchairs

➤ **An economical alternative**

➤ **Insertable in almost every
standard wheelchair**

➤ **Optimal supply**





VAKUPLEX Solutions for standard wheelchairs



order no.

VAKUPLEX for standard wheelchairs

73000-M

➤ **VAKUPLEX Back cushion Medium**

Vacuum back cushion made of PU
Custom made in different sizes

Back width (BW): up to 40 cm
Back height (BH): 55 cm
Trunk support height (TH): 40 cm
Trunk support depth (TD): 25 cm
Thickness of upholstery (TU): 5 cm

73010-M

➤ **Cover VAKUPLEX Back cushion Medium**



order no.

VAKUPLEX for standard wheelchairs

73000-L

➤ **VAKUPLEX Back cushion Large**

Vacuum back cushion made of PU
Custom made in different sizes

Back width (BW): up to 46 cm
Back height (BH): 65 cm
Trunk support height (TH): 46 cm
Trunk support depth (TD): 25 cm
Thickness of upholstery (TU): 5 cm

73010-L

➤ **Cover VAKUPLEX Back cushion Large**



order no.

VAKUPLEX for standard wheelchairs

73000-X

➤ **VAKUPLEX Back cushion Special design**

Vacuum back cushion made of PU
Made-to-measure in special design

73010-X

➤ **Cover VAKUPLEX Back cushion Special design**

VAKUPLEX Solutions for standard wheelchairs

↗ **PU lightweight design**

↗ **Individually customizable**





VAKUCOON Solutions for multifunctional wheelchairs

- Individual solution made to measure
- Perfect positioning
- Quick adaption
- Easy handling
- High flexibility

With our new **VAKUCOON** products, we offer affordable and customisable solutions for positioning. We have used our experience in developing and manufacturing of high quality vacuum aids within the rehabilitation area for many years, to create useful everyday living aids for you.

The principle While being soft (non-vacuum state) a vacuum support cushion made of high quality neoprene, filled with fine polystyrene granules, can be customised and adapted to fit the user's body shape. A firm cushion that gives the body support and stability will be easily created by extracting air (vacuum state).

Please look up accessories like covers and pumps in our price list and in this catalogue.
Shown wheelchairs are not included in delivery.





VAKU COON Solutions for multifunctional wheelchairs

↗ Makes things easier

↗ Perfect positioning from head to toe

↗ High flexibility



VAKU^{COON} Solutions for multifunctional wheelchairs



order no. **VAKU^{COON} for multifunctional wheelchairs**

13001 ↗ **VAKU^{COON} Seat**

Vacuum seat cushion with neoprene covering.
Size up to 60 x 60 x 7 cm

23001 ↗ **Cover VAKU^{COON} Seat**



order no. **VAKU^{COON} for multifunctional wheelchairs**

13011 ↗ **VAKU^{COON} Back**

Vacuum back cushion with neoprene covering.
Size up to 80 x 85 x 7 cm

23011 ↗ **Cover VAKU^{COON} Back**



order no. **VAKU^{COON} for multifunctional wheelchairs**

13050 ↗ **VAKU^{COON} Calves upholstery**

Vacuum calves upholstery with neoprene covering.
Size up to 60 x 90 x 7 cm

23050 ↗ **Cover VAKU^{COON} Calves upholstery**



order no. **VAKU**COON for multifunctional wheelchairs

13300 ↗ **VAKU**COON Whole body positioning system

for multifunctional wheelchairs with integrated seat and back cushion (without cover)

Back: up to width 80 cm x height 85 cm x thickness 7 cm

Seat: up to width 60 cm x height 60 cm x thickness 7 cm

23300 ↗ **Cover VAKU**COON Whole body positioning system



order no. **VAKU**COON for multifunctional wheelchairs

13350 ↗ **VAKU**COON Whole body positioning system (with calves upholstery)

for multifunctional wheelchairs with integrated seat and back cushion and additionally calves upholstery (without cover)

Length over all: up to 185 cm

Back: up to width 80 cm x height 85 cm x thickness 7 cm

Seat: up to width 60 cm x height 60 cm x thickness 7 cm

Calves: up to width 60 cm x height 90 cm x thickness 7 cm

23350 ↗ **Cover VAKU**COON Whole body positioning system (with calves upholstery)



Positioning

Use

- Vacuum system for positioning and safe support particularly for severe and multiple disabilities.

Advantages

- Because of the extremely well distributed pressure on the supporting area new positioning of the patient is less often necessary.
- Optimal pressure relief by even pressure distribution of the body surface.
- Multi-functional use: e.g. supported positioning on one's front and back, abduction positioning, alternating positioning on one's side, supported knee position, supported and kept seat.
- Easy adjustment of the cushion material to existing anatomical conditions.
- Easy handling for the nursing staff.
- Provides good levels of stability and lying comfort to both the trunk and pelvis.
- Stability/optimum pressure relief by even distribution of the surface load in the seat & back area, which is beneficial for decubitus prophylaxis.
- Precise adjustment by use of fine polystyrene granules as filling material and a cover made out of high elastic neoprene.
- Vacuum technology, which is easy to handle with. Air supply or evacuation is achieved by using a self-closing valve with removable dual function hand pump.
- Additional pressure relief for body parts, which are decubitus endangered.
- The filling amount can be varied by use of the integrated 'transfer filling' pipe.

Materials

- 1-chamber cushion out of 3,5mm eudermic nylon-jersey coated neoprene. To make the adjustment easier, the bottom part is made out of stable, stress-resistant Armatex covered neoprene.
- The cushion is filled with extremely fine and stable polystyrene granules and can be disinfected and hand washed up to 60°C.



VAKUFORM PRO Positioning system **for the whole body** rectangular

↗ **The therapeutical positioning
by day**

↗ **Design according to
your needs**

↗ **Available in every size**





order no. **VAKUFORM BASIC Positioning system for the whole body** | oval (without cover)

10300 ↗ **VAKUFORM BASIC Positioning system for the whole body**

Available in every size up to 190 x 120 x 18 cm.
Custom-made.



order no. **VAKUFORM PRO Positioning system for the whole body** | rectangular (without cover)

11300 ↗ **VAKUFORM PRO Positioning system for the whole body**

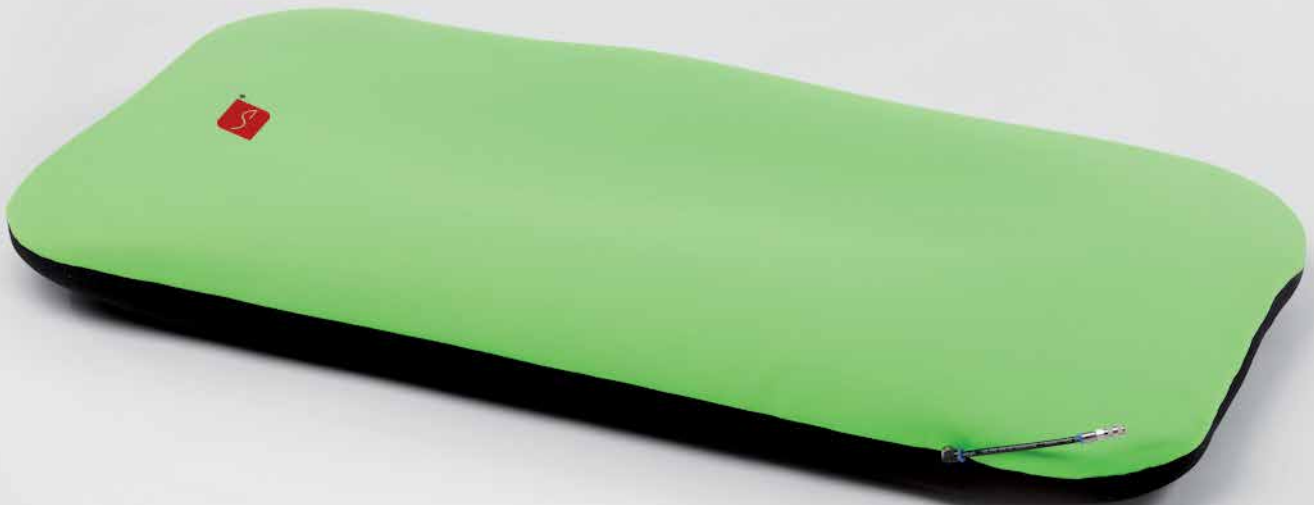
Available in every size.
Custom-made.
The list price refers to the size of 200 x 90 x 30 cm.
Prices for other sizes on request.

VAKUFORM BASIC Positioning system **for the whole body** oval

➤ You lay how you shape it

➤ Design according to
your needs

➤ Available in every size
up to 190 x 120 x 18 cm





Head and extremity supports

Advantages

- Provides an excellent variable custom support.
- Easy adjustment of the cushion material to existing anatomical conditions.
- Stability/optimum pressure relief by even distribution of the surface load in the head and extremities area, which is beneficial for decubitus prophylaxis.
- Precise adjustment by use of fine polystyrene granules as filling material and a cover made out of high elastic neoprene.
- Vacuum technology, which is easy to handle with. Air supply or evacuation is achieved by using a self-closing valve with removable dual function hand pump.
- The cushion rear sides are made out of brushed-wool concealed neoprene to make it easily and quickly stickable to the subsurface.
- Additional pressure relief for body parts, which are especially decubitus endangered, by pushing in the cushion the respective areas with the fingers.
- The filling amount and therefore the cushion's thickness can be varied by use of the integrated 'transfer filling' pipe.

Materials

- 1-chamber cushion out of 3,5 mm eudermic nylon-jersey coated neoprene.
- The cushion is filled with extremely fine and stable polystyrene granules.
- The cushion can be disinfected and hand washed up to 60°C.

11410

Teddy-shaped



11415

X-shaped



11400

Shell-shaped



Head and Extremity supports

↗ Custom-made according to
client's measures



11401
Head rest



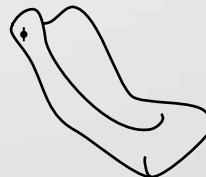
11411
Head component in u-shape



11430
Forearm pad



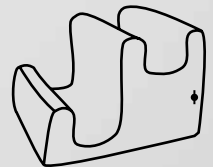
11450
Leg pad



11460
Knee pad



11470
Fibula pad





VAKUSAN Solutions for bathroom and toilet*

With our new **VAKUSAN** products, we offer affordable and customisable solutions for care – even at home. We have used our experience in developing and manufacturing high quality vacuum aids within the rehabilitation area for many years, to create useful everyday living aids to offer our customers a safe and convenient support. Our new **VAKUSAN** product line closes a gap in the bathing and the toilet area by combining the facilitation of care with high levels in safety and convenience increasing the user's quality of life.

The principle While being soft (non-vacuum state) a vacuum support cushion made of high quality PU material, filled with fine polystyrene granules, can be customised and adapted to fit the user's body shape. A firm cushion that gives the body support and stability will be easily created by extracting air (vacuum state).

* These products were jointly developed with John Prout (www.joncare.co.uk).
Suitable for all bath tubs by shaping. Sucker caps could become detached on abrasive surfaces.



VAKUSAN Bath support

↗ prevents sliding out
and increases safety

↗ easy to clean and disinfect



VAKUSAN Solutions for bathroom and toilet



order no. **VAKUSAN vakuumnable bath support**

70000-1 ➤ **VAKUSAN vakuumnable bath support**

made of PU, 8 sucker cups, incl. ball pump
Back: hight 70 cm x width 70 cm x thickness 7 cm
Sitz: depth 45 cm x width 65 cm x thickness 7 cm

70000-2 ➤ **VAKUSAN vakuumnable bath support (with integrated head support)**

made of PU, with integrated head support, 9 sucker cups, incl. ball pump
Back: hight 105 cm x width 70 cm x thickness 7 cm
Sitz: depth 45 cm x width 65 cm x thickness 7 cm



order no. **VAKUSAN vakuumnable toilet seat**

70000-5 ➤ **VAKUSAN vakuumnable toilet seat**

made of PU, 4 sucker cups, incl. ball pump
Seat width: 48 cm
Seat depth: 46 cm
Care support: 18 x 26 cm



order no. **VAKUSAN vakuumnable back cushion**

72000 ➤ **VAKUSAN vakuumnable back cushion**

made of PU, 2 sucker cups, incl. ball pump
Back height: 56 cm
Back width: 32 cm to 40 cm

VAKUSAN Toilet seat



↗ secure hold and seat support on shower and toilet chairs or WC

↗ formfitting adaption within the seating area

↗ stable mounting by four sucker cups



Accessories



order no.	Pumps and moulded seat upholstery accessories
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30000	➤ Dual-function ball pump
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With brass spouts and valve extension.
For ventilating the **VAKUFORM BASIC** and **VAKUFORM PRO** cushions.



order no.	Pumps and moulded seat upholstery accessories
-----------	-----------------------------------------------

31000	➤ Dual-function electronic pump LM03
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230 V, without switch. 3 litres/min, vacuum up to -350 mbar.
For ventilating **VAKUFORM BASIC** and **VAKUFORM PRO** cushions, moulded seat inlet and smaller positioning systems.



order no.	Pumps and moulded seat upholstery accessories
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31010	➤ 12V All purpose pump LM05
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With power adaptor, 5 litres/min, vacuum up to -580 mbar.
For ventilating **VAKUFORM BASIC** and **VAKUFORM PRO** cushions, moulded seat inlet and smaller positioning systems.



order no. Pumps and moulded seat upholstery accessories

31100 ↗ Vacuumeter with analogue pressure gauge

Indicates the existing low pressure in **VAKUFORM BASIC** and **VAKUFORM PRO** cushions and bucket seat inlets.



order no. Pumps and moulded seat upholstery accessories

31200 ↗ Controlling system VM300

Controlling system for the automatic control of the vacuum.
Battery-operated, with optical indication of battery level.
Not suitable for positioning system.



order no. Pumps and moulded seat upholstery accessories

31300 ↗ Electronic pump 230V with switch LM22

Pumping power 22 litres/min, vacuum up to -220 mbar.
For ventilating **VAKUFORM BASIC** and **VAKUFORM PRO** positioning systems.



Measurement sheet VAKUFORM Upholstery Measures

Name of patient:

Phone:

Hospital/Doctor:

Payee:

Sample:

Date of manufacture:

Inlet

☐ one-piece ☐ two-piece

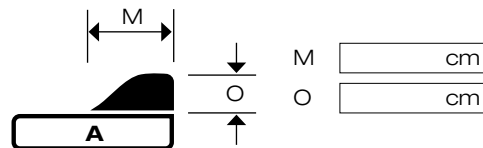
Additional

- ☐ Medial thigh guide
- ☐ Integrated abduction wedge
- ☐ Belt guidance
- ☐ Additional scoliosis padding
- ☐ Upper arm / shoulder upholstery with lateral guide
- ☐ Integrated head upholstery
- ☐ Additional separation of one cushion chamber
- ☐ Hard frame for inlet

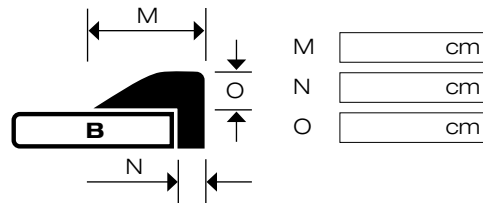
Accessories

- ☐ Controlling system VM300
- ☐ Electronic pump LM03
- ☐ Cover

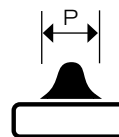
Abduction block A / B



M cm
O cm



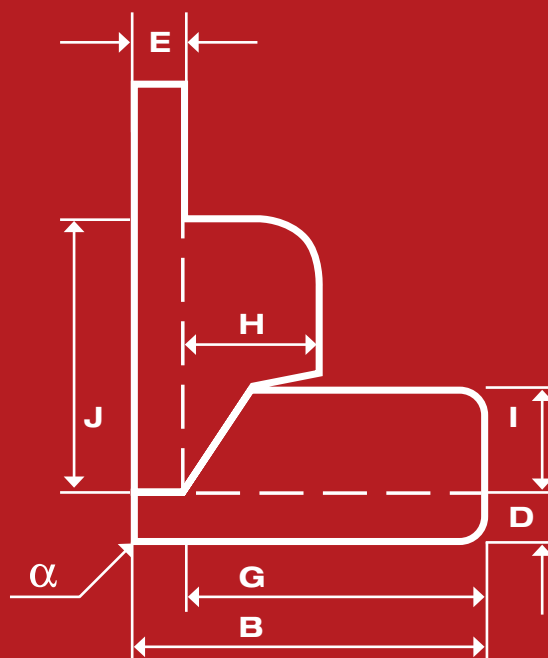
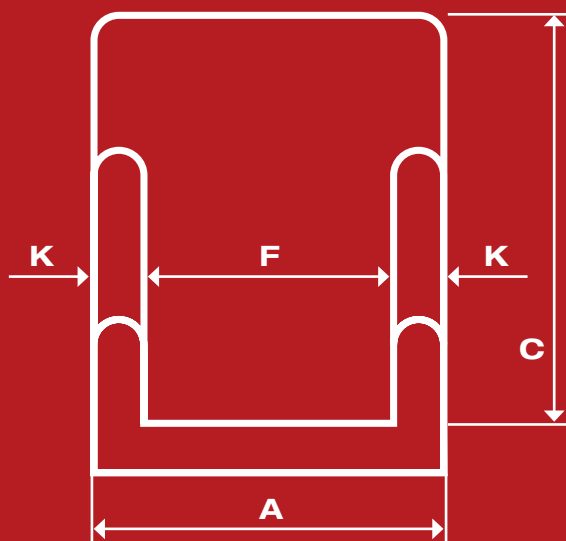
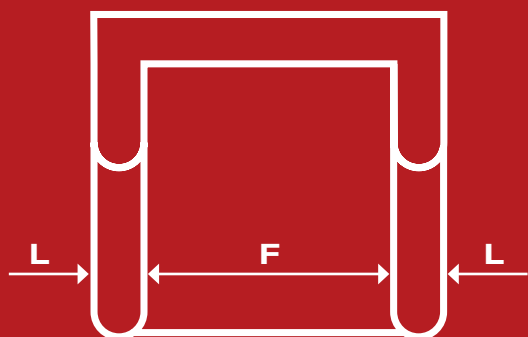
M cm
N cm
O cm



P cm

Measures

A cm
B cm
C cm
D cm
E cm
F cm
G cm
H cm
I cm
J cm
K cm
L cm
α °





Measurement sheet VAKUFORM Patient measures

Name of patient:

Phone:

Hospital/Doctor:

Payee:

Sample:

Date of manufacture:

Inlet

☐ one-piece ☐ two-piece

Additional

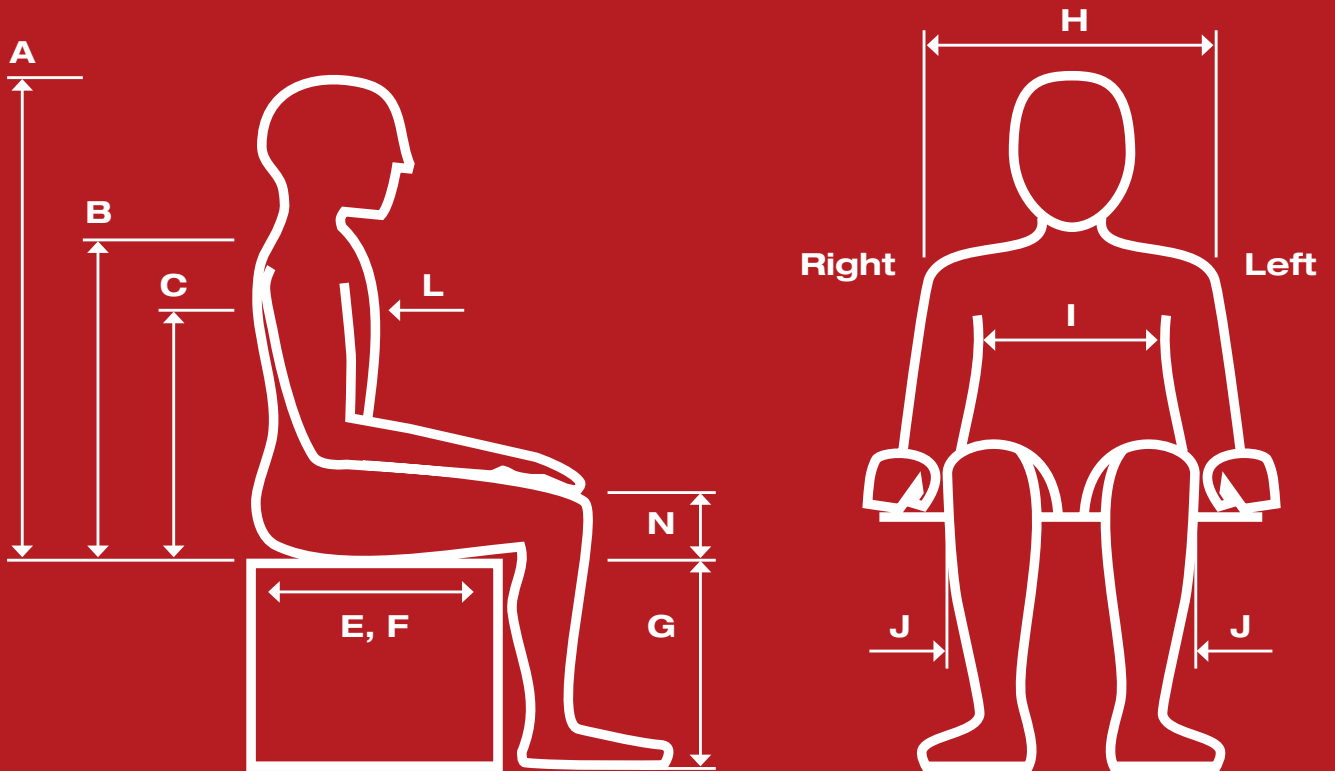
- ☐ Medial thigh guide
- ☐ Integrated abduction wedge
- ☐ Belt guidance
- ☐ Additional scoliosis padding
- ☐ Upper arm / shoulder upholstery with lateral guide
- ☐ Integrated head upholstery
- ☐ Additional separation of one cushion chamber
- ☐ Hard frame for inlet

Accessories

- ☐ Controlling system VM300
- ☐ Electronic pump LM03
- ☐ Cover

Measures

- | | |
|-------------------------------------------|-------------------------|
| A Sitting height up to vertex | <input type="text"/> cm |
| B Sitting height up to shoulder | <input type="text"/> cm |
| C Sitting height up to armpit | <input type="text"/> cm |
| D Depth of sitting | <input type="text"/> cm |
| E Depth of sitting (right) | <input type="text"/> cm |
| F Depth of sitting (left) | <input type="text"/> cm |
| G Length of lower leg | <input type="text"/> cm |
| H Width of shoulders | <input type="text"/> cm |
| I Width of chest | <input type="text"/> cm |
| J Width of sitting area | <input type="text"/> cm |
| K Chest measurement | <input type="text"/> cm |
| L Chest depth | <input type="text"/> cm |
| M Width at seat wedge | <input type="text"/> cm |
| N Lateral guidance | <input type="text"/> cm |
| α Angle of inclination at the back | <input type="text"/> ° |





General terms and conditions of business of VAKUFORM GmbH

I. Scope

The following terms and conditions are applicable to all deliveries and performance. Other conditions are unapplicable even if we have not expressly objected to them. In case the customer uses general terms and conditions too, only the not contradictory terms of both parties are applicable, for the rest individual agreements or statutes are applicable.

II. Offers

Our offers are not-binding.

III. Orders

1. Relevant for the order is our written order confirmation. The order is considered to be accepted not until before it is confirmed in written or delivery takes place.
2. Additional agreements are effective not until being confirmed in written.
3. We expressly reserve the right to make changes in the products due to technical progress or because they become necessary because of technical difficulties.

IV. Costs

1. The price in our offer is subject to the condition that there have not been changes in the positions which form the basis of our offer. If the customer wants supplementary changes this will result in additional costs. The prices are quoted ex works. Postage, transportation charges and other forwarding charges, package and insurance are not included. Unless we have agreed on a fixed price, the list price on the date of delivery is relevant.
2. Advice for custom-made products caused by the customer is charged separately, even if the order is not placed in the end.

V. Payment terms

1. Payments are to be made in euro.
2. Payment is to be made on delivery or C.O.D., strictly net. We reserve the right to make other agreements with customers in individual cases.
3. In case there is a complaint the customer is allowed to withhold payment only if we have acknowledged the complaint or there is a gross breach of duty on our side.
4. If we find that there is considerable reasonable doubt in the credit worthiness of the customer or the customer does not follow our general terms and conditions we can demand an advance payment that exceeds the installments in section 5 number 1. Goods that still have not been paid can be returned at the customer's expense.

VI. Terms of delivery

1. Delivery dates refer to the time of delivery ex works. They are only approximate. Delivery dates are binding only if they have been expressly agreed on, they are not binding until the details of the order are completely clear.
2. There is a reasonable extension of the term if there is a strike or an unpredictable incident such as a traffic block, state of emergency, official decree, lack of goods, interruption of operations or shortage of material at VAKUFORM or one of its suppliers unless VAKUFORM can be held responsible for this incident.
3. If the Customer cancels the purchase or if he does not fetch the goods despite a warning of VAKUFORM and a time limit of 2 weeks, VAKUFORM is entitled to a lump-sum compensation of 30 percent of the gross price of the goods without any further proof of the facts unless the customer can prove that the actual loss or decrease in value was lower.
4. The customer is not entitled to compensation for delay in performance or non-performance.

VII. Passing of risk

1. Any delivery, even the carriage paid delivery is at the customer's risk. The risk passes at the moment we provide the goods for the carrier, forwarder or other person to fetch.

VIII. Retention of title

1. We only deliver subject to retention of title and we stay owner of the goods until any claim or side-claim has been paid.
2. The customer is entitled to use and sell the reserved goods in the usual course of business unless he is in default of payment. The customer is not allowed to pawn the goods or to sell them by way of security. The customer assigns all the claims arising from the sale of the reserved goods or any other legal cause regarding those goods (insurance, tort) including outstanding balance claim by way of security at this moment already. VAKUFORM revocably authorises the customer to collect the assigned claims in his own name. This authorisation automatically terminates if the customer is in delay of payment, however it terminates the latest 30 days after issuing of our invoice.

IX. Liability for defects

1. The liability for defects for the delivery of moveable objects is according to the regulations in the German civil code and the German commercial code.
2. The determination of apparent defects must be reported to VAKUFORM at latest within 10 days of receipt of delivery. VAKUFORM has by its own choice either

to replace defect parts or to deliver new parts free of charge but only if these parts are defect because of circumstances before the moment of passing of risk. The replaced parts become property of **VAKUFORM**.

3. There is a time limitation of 1 year from the date of delivery for defect removal liability. This short statute of limitation does not apply if there has been gross negligence on our side. These general terms and conditions also do not affect liability according to the Product Liability Act.

4. There is no liability for the following causes of defects: natural deterioration, wrong or careless use, non-observance of the directions for use.

5. If there are defects **VAKUFORM** can choose between repairing the product or delivering a new product. For the removal of defects the customer has to agree on a period of at least 4 weeks, otherwise **VAKUFORM** is not liable for any damages causing from this. The customer has to give **VAKUFORM** enough time to remove the defects (at least 4 weeks). Otherwise we get free of our obligation to remove the defects. If our customer or third parties make any changes in the product without our prior consent we get free of our obligation.

6. If **VAKUFORM** seriously and definitely denies performance of the contract without existence of an exceptional case in terms of the law or if **VAKUFORM** denies the removal of a defect and new delivery because of unreasonable costs or if the removal of the defect fails twice or is unacceptable for the customer, the customer can only demand either reduction of the purchase price or cancellation of the contract and compensation instead of performance within the scope of the limitations of liability. If there is only a minor breach of contract, esp. a minor defect, the customer is not entitled to a cancellation of the contract, but only to a reduction of the purchase price. In all other cases the right of reduction of the purchase price is excluded.

7. If the removal of the defect or a new delivery fails and the customer demands cancellation of the contract he is not entitled to a compensation because of the defect on top of that.

8. If **VAKUFORM** delivers new parts to the customer and there are claims on the customer by his own customers, who are either consumer in terms of § 13 of the German Civil Code or customer on whom there are claims because of defects by their own customers in terms of § 478 of the German Civil Code, **VAKUFORM** is – and only if **VAKUFORM**'s customer has fulfilled his obligation to report the defect in terms of the German Commercial Code – liable for the expenses of the customer only according to the following provisions:

a) **VAKUFORM** commits itself to immediately report the demand of the consumer for removal of the defect, which was reported to **VAKUFORM** by its customer, to **VAKUFORM**'s supplier for removal of the defect and assigns its claims against its supplier in the terms of § 478, 479 of the German Civil Code to its customers at this moment already and the customer accepts this assignment. The right of the customer to cancel the contract is excluded.

b) If the enforcement of this assigned claim fails or **VAKUFORM** itself is the manufacturer of the defect goods, it remains as it is stated in the statutes with the exception, that the customer can only demand compensation for those expenses he had with regard to section IX of these general terms and conditions.

9. If there is only slight negligence on the side of **VAKUFORM** or its legal representatives or assistants in performance, the liability is limited to the predictable, contract-typical, direct average damage taking into account the type of goods, services or work. Claims for damages, regardless on which legal reason they are based, even because of breach of duty at the moment of conclusion of the contract or breach of contract during performance or tort (§ 823 German Civil Code) against **VAKUFORM**, its assistants in performance or helpers are – as far as possible in terms of the statutes – excluded.

For damages which have not occurred to the goods or services which **VAKUFORM** has delivered or for damages resulting from gross negligence of **VAKUFORM** or from intentional or gross negligent breach of duty of its legal representatives or assistants in performance, **VAKUFORM** is liable only up to the amount of the delivered goods, unless there is a culpable harm of life, body or health of the customer by **VAKUFORM**, its legal representatives or assistants in performance.

10. The use and converting of the purchased goods is on the risk of the buyer, the instructions given in spoken word, in written and pictures is just an advice without any responsibility, also with regard to possible industrial property rights of third parties and does not set the customer free from his duty to check if the products are suitable for the intended operation and purpose. However should a liability of **VAKUFORM** come into question, it is limited to the amount of the delivered products.

11. Informations regarding the products are general informations, which must not be seen as an alternative to an individual therapy or medical examination by a doctor or alternative practitioner, in case these informations refer to health issues. The customer is obliged to check the goods with regard to his individual requirements. None of the products we offer must be understood as remedies. We are not liable for any damage resulting from a false appliance. As a matter of course the individual compatibility also can not be guaranteed.

12. Only the description of the manufacturer is held to be agreed on as to the condition of the goods. Public comments or sales promotion of the manufacturer are not held to be agreed on as condition of the products.

X. Place of delivery, jurisdiction, other provisions

The place of jurisdiction is our domicile for all disputes arising from the contract. Only German law is applicable. In case any of the provisions of these general terms and conditions is void, this does not affect the validity of the other provisions, especially not the fact that the other party remains bound by the contract.



www.vakuform-reha.de