Anatomic SITT

Individual Seats













Individual seats are the foundation of Anatomic Sitt since the beginning of 1988. With over 30 000 made seats we can today say that we are one of the leading producer of individual seats in the world. Our vision since the beginning has been that through knowledge and innovation be able to prevent pain and incorrect positions. We make activities possible and life as good as possible for our patients.

To make the impossible possible - is to give those with great difficulties the opportunity for an increased quality of life.

Old craft is supplemented with new technology

With time and experience, new ideas will come and with new ways of thinking new development opportunities will come. The idea is, and has always been, to create seating aids that make it easier for those with difficult sitting problems. The difference, between now and then, is that the manufacturing possibilities have improved.

Many years of experience resulted in Soft Sits. We wanted to see the user's need for stable positioning and dynamic sitting, which is obtained in a Anatomic Sits. We want to combine that experience and knowledge with the opportunities offered by new manufacturing technology, new materials and innovations that can be used on patient occasions.

The key word through the development has been a mix between positioning and pressure relief in foam, as well as simple re-ordering and the possibility of flex dynamics also included in this manufacturing process.





Dynamical seats
Our individual seats are dynamical. The seat shell is made of polyethylene plastic that allows for movement in the seat. If you want more movement in the seat, you can order it with an flexible part between the seat and back.

Anatomic Sits are often used with a flexible hip joint, which allows an adjustable hip / back angle.

Re-order made easy
Thanks to a new advanced technoplogy is it possible to re-order a Anatomic Soft Sits without a new moulding and scanning required. This simplifies for both patient, family and healthcare staff. In addition, the process is shortened to a finished individual Anatomic seat.

Incontinence protection
All different covers to a Soft seat can be ordered incontinence-protected.

For an Anatomic seat, you can order a loose incontinence cover if needed.

Coolmax® covers
Anatomic Soft Sits Coolmax® covers are a high-tech cover designed to keep you dry and cool and increase your comfort. Coolmax® fabrics are made of specially treated polyester fibers with a unique surface construction. This four or six channel fiber removes moisture from the skin that occurs when we sit for a long time and gives a cool comfortable seat for longer usage. Anatomic Soft Sits Coolmax® cover together with Anatomic Soft Sits “vent” give you the best comfort! Anatomic Soft Seat can of course be ordered with other covers in several different combinations and colors.

Ventilation holes
With holes through both plastic shell and seat material, Anatomic Soft Sits becomes ventilated and the air can circulate with gives a colder seat.

Crashtested and approved
Anatomic Sits is crashtested and approved according to ISO 16840-4:2009 performed by Sveriges Tekniska Forskningsinstitut, (Sweden´s technical research institute).

Because all people look different
Anatomic Sits is available with different material choices to provide good function and meet different needs for pressure relief.
Covers are available in many different variants and colors. All accessories available for our Anatomic Sits are of course also available for Anatomic Soft Sits and kombi sits.

The importance of making the right choice

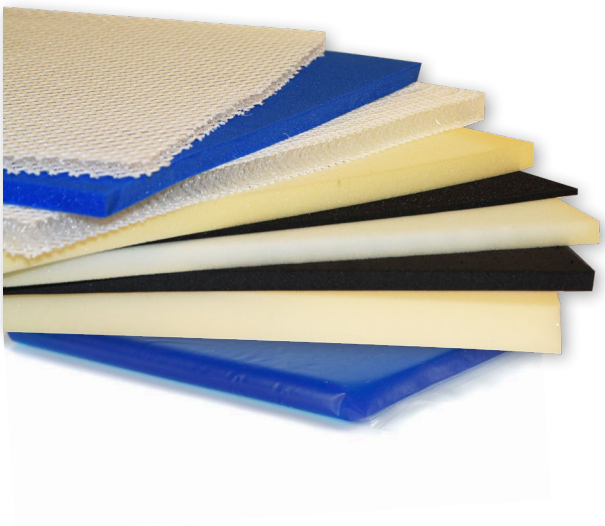
We have the opportunity to offer a flexible material and model choice according to the needs of each individual patient. Our goal is to find the support needed to prevent the occurrence of ”erectile dysfunction”, maintain symmetry or correct erectile dysfunction, relieve and prevent pressure sores and break severe spasticity in case of severe sitting problems.

All our materials have good durability, shape stability and provide good pressure relief.

In our opinion, the combination of different materials is the secret behind a really good individual seat! More than 30 years of experience has given us knowledge on how to combine hard and soft materials for a good seat position. Today we use a variety of materials in manufacturing. All materials have good pressure relief capabilities but behave differently in heat and cold. They also have different airflows.

Regarding individual seats, we have chosen to use PEHD because the plastic is the best for the patient and the most durable. It never cracks which can happen with ABS plastic. PEHD also has a very good “toughness” in itself, which means that it simply does not break down, for example when drilling holes, brackets and divisions in the plastic eg. between the back and the seat.
PEHD also has great dynamics in itself, which is good for patients with spasticity.

In some other aids, we have chosen to work with ABS plastic, where we have supplemented the product with another dynamic function.



Examples of materials to choose from:
- Cold foam
- Soft foam
- RR/Mesh
- PZ
- AZ
- Gel



Anatomic Sits provides the best support in an individual seat and it is possible to choose between many different accessories.

The importance of good support are crucial to prevent that deformities occurs or worsens. Good support improves the function of the organs, relieves pain and gives freedom of movement.

CRASHTESTED & APPROVED

* In combination with our underframes

Anatomic **Sits**

- High pressure relief
- Individual made depending on the users need
- Great postural support
- Oppertunity to get a adjustable hip angle
- Re-ordering is possible without the need for a new scan
- Superior fixed supports

Options:

- Add ventilation holes, makes the seat colder and gives a good ventilation throughout the seat
- Choose washable/Removable RR-lining
- Choose between different foams/materials depending of the patients need for pressure relief and positioning
- Possible to add an Airset, to get an seat extra cold



A seat for those who need a good support but is pressure sensitive

Anatomic Soft Sits come with different foam choices depending of the individual need for pressure relief.

CRASHTESTED & APPROVED

* In combination with our underframes

Anatomic **Soft** Sits

- Superior pressure relief
- Individual made for the users need
- High postural support
- Oppertunity for adjustable hip angle
- Re-ordering is possible without the need for a new moulding and scanning
- Good fixed supports

Options:

- Add ventilation holes - makes the seat colder and gives a good ventilation
- Choose washable/Removable RR-lining
- Choose between different foams / materials depending of the patients need for pressure relief and positioning
- Possible to add an Airset, to get an seat extra cold



Anatomic Soft Sits Alu seat has been developed mainly for our ambition to meet the environmental requirement to reduce the use of plastic products in our production and final product. By replacing the plastic shell of our soft seats with aluminium, we significantly reduce the use of various plastic products.



Anatomic **Soft Sits Alu**

Our new Anatomic Soft Sits Alu have an aluminium seat shell but the same foam and good pressure-relieving properties as regular Soft Sits with a plastic seat shell. The aluminium seat shell has more advantages:

- **More environmentally friendly**
  The aluminium shell reduces the use of plastic in both production and the finished seat considerably.
- **Light and strong**
  Aluminium is both lightweight and strong, allowing you to keep the weight of the seating system down.
- **Flat surfaces**
  The flat surfaces of the seat shell facilitate the installation of various accessories such as armrests, headrests, lap belts and harnesses. Fittings and brackets can be mounted at an angle, making it easier to adjust the accessories.
- **Easy assembly**
  Mounting and balancing the seat on the base is easier with a flat base plate.
- **Easier maintenance**
  The foam cushions in the seat and back are straight against the ALU shell, which simplifies the shape of the cover and makes it easier to put on/take off when washing or cleaning.



The human body is not meant to sit still for long periods. One must be able to move, and most people frequently change positions while sitting — but for individuals with mobility impairments, this can be difficult.

Anatomic Motion Seat is a seating system with controlled dynamic movements that follow the body's natural motions.





Anatomic **Motion Seat Individual**

Anatomic Motion Seat is specifically designed for users with **extension spasticity** and complex seating needs.
It allows the user to maintain body positioning while enabling gentle movement in the hips, back, and knees, helping to prevent shearing forces.

The ability to extend at the hip and knee joints relieves pressure on the ischial tuberosities and reduces the risk of pressure injuries.
Resistance to extension and flexion in both the hip and knee joints is individually adjustable using gas springs, allowing for a controlled and safe range of motion.

During extension, the seat system is designed so that the headrest maintains its position throughout the movement, supporting greater user interaction.

This seat is entirely custom-made based on a cast of the user.
It consists of a two-part Anatomic Soft Seat mounted on the Motion frame to provide the dynamic properties of the Motion series, even in a fully individualized seating solution.



Combine the best of two worlds, a Soft sits combined with a classic Anatomic sits

In an Anatomic Kombi Sits we combine the best from two worlds, Anatomic Sits and Anatomic Soft sits. This seat is for patients with the need of support and relief.

In the picture you see a seat made for an active wheelchair where we have a soft sits for extra pressure relief and a hard back (anatomic sits) for a firmer positioning of the patients lower back.

Anatomic **Kombi sits**

- Superior postural support
- A seat for patients with a great need of support
- Works perfect to active wheelchairs
- Combine the seat with a special flex joint if needed, which have both flexibility and back angle adjustment
- Fixed support
- Heat cushions to get a warm seat during wintertime
- Possible to have more than one lining which makes it easy to fit with thicker clothes during the wintertime

Examples of accessories



Fan/Airseat



Foldable lateral support



Pressure relief support



Individual over arm support Soft sits



Reliefing holes



Individual headrest

Anatomic Sits **prepared** for cushion



- Individually made postural support for the back
- Helps to ensure the correct height ratio between the cushion and back
- Possible to have more than one lining which makes it easy to fit with thicker clothes during the wintertime
- Choose washable lining
- Possible to add an Airset, to get an seat extra cold

Anatomic Sittdyna

A seat cushion with the possibility of individual adjustment

The cushion is made of a pressure-relieving foam, which makes it easy to modify and adapt it to the patient's needs and conditions.

We can also offer customized covers according to the shape of the cushion. All our covers are detachable and washable and come in several colors. We can also integrate Gel / RR material for increased pressure relief.

Our "soft material" is a proven material, which we also use with great success for all our individually manufactured Anatomic Soft Sits.





EXAMPLES OF FUNCTIONS AND SITS ACCESSORIES




Mountingplate wood




Mountingplate plastic



Adapter plate



Drop Base for wheel chair with tubes



Individual over arm support Sits



Individual over arm support Soft sits



Reliefing holes



Integrated seat cushion



Ventilation holes



Foam with holes



Fan/Airseat



Adjustable lateral support



Foldable lateral support



Flexible joint Adjust. hip-/back-angle



Pressure relief support



Removable headrest cover



Adjustable armrest



Individual headrest



Plush headrest



Pro Serie Adult headrest



Side adjustable head bracket



Adjustable head bracket



Adjustable footrest/calfsupport



Divided footrest



Dynamic footrest



Adjustable footrest



Footrest whole



Table



Reinforced table



Foldable table



Support table



Armrest cup



Positioning aid



Sternum support



H-strap



Hip belts



Bracelet



Lift handles



Lift strap



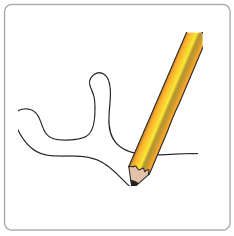
Hip belt



Chest belt



Ankle holder



Individual made accessories (table, footrest, positioning aid, armrest)



Individually adapted support table



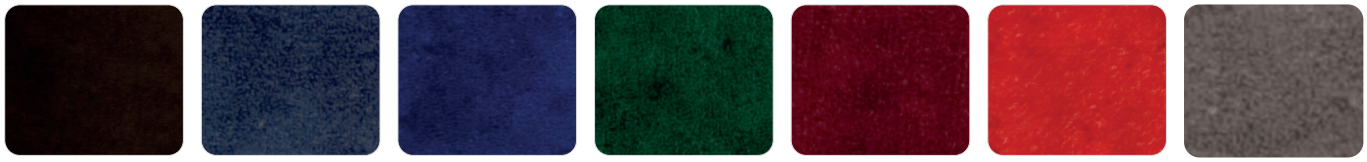
Sittermo

Plastic- and fabric colors

Many options on both plastic and fabrics

Standard fabric

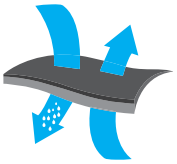
Black | Blue grey | Royal blue | Green | Plum | Red | Grey



Coolmax fabric

Black | Royal blue | Plum | Orange | Grey





Coolmax® cover
Has a cooling effect, which creates a comfortable temperature

Coolmax® effect
Discharges moisture and gives one cooling effect

Color on plastic

Black melange | Blue melange | Green melange | Pink melange | Grey melange | Pirate



Black Jeans | Blue Jeans | Plum Jeans | Rainbow | Black flash | Arktic



Flames | Mountain | Blue panther | Zebra | Brown zebra | Blue camouflage





Anatomic
Hygienic seat

Our hygienic seat has all the benefits of a classic Anatomic sits. An individiual designed Anatomic Hygiene sits with functional sitting position helps patients with severe seating problems to handle their hygiene during shower and toilet visits. This seat is superior when the patient has special needs for individual support and pressure relief.

Lining

Anatomic Hygiene Sits has a pressure relief lining. This fabric is specially designed for hygienic situations and is both liquid and dirt repellent while feeling comfortable against the body. An individiual designed Anatomic Hygiene sits with functional sitting position helps patients with severe seating problems to handle their hygiene during shower and toilet visits.



Adjustable tilt and hip angle

Fixed supports are needed to position the user and create a functional sitting position. Dynamic function is needed to give freedom of movement, variety as well as one soothing effect on extensional spasticity. The seat shell is made of polythene plastic that allows for movement.

Suitable under frames

Starfish Pro & Starfish Mini chassis.
Available in different sizes and different models.
For more info about Starfish Pro, see our website:
www.anatomicsitt.com



Starfish Pro Manual
Fixed chassis but with manual adjustment (without tools) for a seat height between 53-63 cm.



Starfish Pro Hydraulic
Height adjustable chassi with hydraulic adjustment between 53-78 cm in seat height.



Starfish Pro Electrical
Height adjustable chassi with electric adjustment between 53-78 cm in seat height.



Starfish Mini
Our new hygiene chassis for children and young adults.

Examples of accessories


Headrest


Headrest long


Individual head support


Individual support for overarm


Adjustable hip-/ back angle


Footrest


Divided footrest flexible adapter


Calf support


Cushion


Potty


Armrest from back size 1


Armrest from back size 2


Table


Driving bow


Sternum support


H-strap


Hip belt


Anti-rotational belt


Upper mounting bracket



Bracelet



Ankle holder


Anti-tip protection



Anatomic SITT

Anatomic SITT AB
Box 6137, SE-600 06 Norrköping
Phone +46 11-16 18 00
Email info@anatomicsitt.com
Web www.anatomicsitt.com

2025-06-13