



SYST'AM[®]

Back Support and Pressure Reducing Cushions

All too often neglected when dealing with patients in wheelchairs, the addition of a specially-designed back support cushion can bring about a significant improvement in everyday comfort as well as in the sitting position of elderly or disabled subjects.

Forward slipping is a frequent worry for elderly subjects, both at home and in care facilities. It is a frequent cause of injuries, traumatism and skin complications in the sacrum area.

In use with disabled patients, the lack of lateral stability results in frequent problem and high discomfort particularly due to intensive use.

By combining technologies and materials used in its bedsores prevention systems with advanced ergonomic research, SYST'AM has succeeded in developing a backrest system that emphasizes posture while providing real comfort.

SYST'AM's back support cushion is made by moulding / injection of very high-density viscoelastic memory foam, ensuring a perfect morphological fit.

The multi-bearing surface concept (SYST'AM technology) enables the transfer of high pressures from sore risk zones or subject to prolonged compression, to surrounding areas requiring firmer support.

The SYST'AM[®] Back Support Cushion

Stability :

- Improves lateral stability thanks to its side "pads".
- Contributes to preventing sliding, by stabilizing the pelvis area.

Anatomy :

- Respects the morphology of the back resulting from syphosis.
- Respects the hollow of the back, an important aspect of posture.

Comfort :

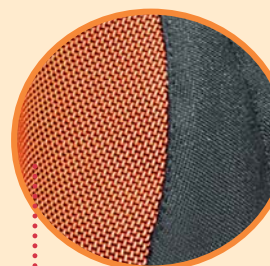
- Eliminates pain in the back / axillary region in contact with the frame of the chair.
- Offers greater comfort than the back of a chair.

Pressure Sores :

- Provides significant relief from the spinal pressure points.
- Reduces the risk of sores forming in the sacrum area due to the reduction in sagittal instability (forward slipping).
- Reduces shear effects on the sacrum/buttock area thanks to better pelvic support.



Side padding to protect the axillary-dorsal zone from contact with the frame of the chair, often painful for wheelchair users.



Highly resistant technical fabric positioned in areas subject to greater abrasion.



Universal attachment system enables adaptation of the back support cushion to most wheelchair models.



In the dorsal area, two-way stretch fabric coated with polyurethane that breathes and is totally waterproof.

- Fits the shape of the body
- Limits sweating and heating

Stretch, coated fabric resists abrasion and constraints of intensive daily use.

Multi-bearing viscoelastic memory foam

Contributes to the transfer of pressure from high-risk areas to lower risk areas.

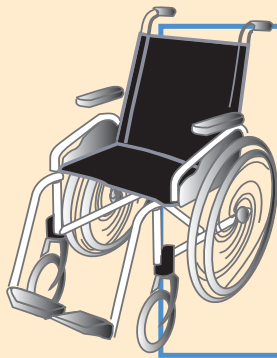
WHITE FOAM (gentle support)

- Frees vertebral zone from pressure peaks
- Favors proper dorsal fit

BLUE FOAM (firmer support)

- Transfers pressure from high-risk areas
- Accentuates lateral stability

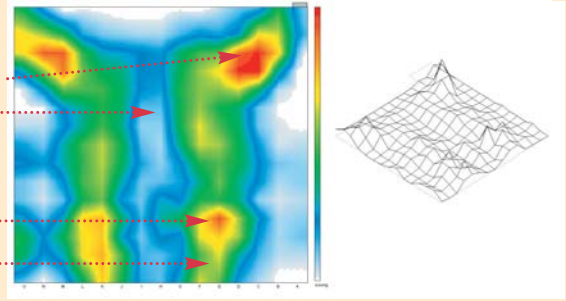
Pressure Point Relief



WITHOUT BACK SUPPORT CUSHION

Shoulder blades / shoulders
Vertebral zone

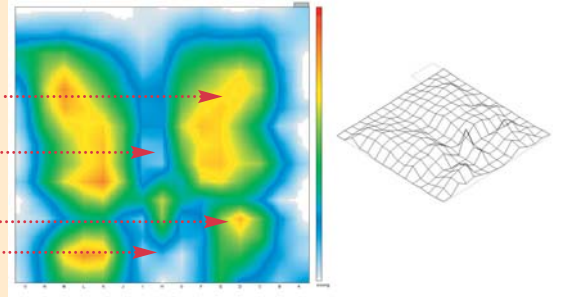
Lumbar zone
Sacrum zone



STANDARD FOAM CUSHION

Shoulder blades / shoulders
Vertebral zone

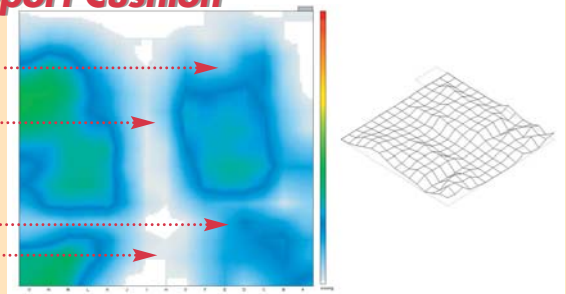
Lumbar zone
Sacrum zone



The SYST'AM® Back Support Cushion

Shoulder blades / shoulders
Vertebral zone

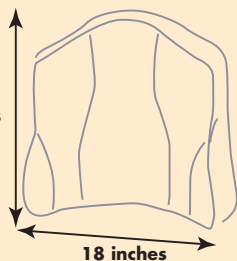
Lumbar zone
Sacrum zone



The SYST'AM® Back Support Cushion

- Reduces pressure peaks in the shoulder blade / shoulder area in contact with the wheelchair's frame
- Distributes pressure evenly across entire dorsal area
- Frees the pressure points in the vertebral zone
- Relieves the sacrum area, particularly with forward slipping
- Displaces pressure areas from the lumbar area toward the hips, leading to lateral pelvic stabilisation.

The SYST'AM® back support cushion is most efficient when used with a SYST'AM® pressure sore prevention cushion.



Adapts to most chairs with widths 14" to 18".

Maintenance

BACK CUSHION :

Clean with soapy water then rinse with fresh water. Dry in open air.



COVER :

Wash at 130° F – do not use products containing chlorine – do not iron – dry clean with P-type solvents
Tumble dry medium



Disinfecting

Disinfect with cold spray products.

Environment

Do not burn – 0% CFC

Distributed by :



2885 S. Congress Ave., Suite C - Delray Beach, Florida 33445
Toll-free (877) 2SYSTAM (877-279-7826)
Local (561) 278-1120 - Fax (561) 276-8797
www.system.com/us/ - E-mail : info@system.com

ZAE Route de Casseneuil
F-47300 VILLENEUVE SUR LOT - FRANCE
Tél. +33 553 40 23 50 - Fax +33 553 40 50 40
e.mail : system@system.com
Site Internet : www.system.com