

Thinking inserto<sup>®</sup>  
SPINE

S P I N E

# SEAT & BACK

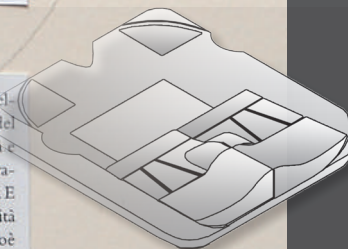
POSTURE FOR PASSION FOR OVER 20 YEARS

POSITIONING SOLUTIONS FOR USERS WITH SPINAL CORD INJURY OUTCOMES

2 A Teschio e denti, 1489.

RL 19058 v (B. 41 r; K/P 42 v).

Il vacuo della cassa dell'occhio, e 'i vacuo dell'osso sostenitore della guancia, e quello del naso e della bocca sono d'eguale profondità e terminano sotto il senso comune [sede centrale delle sensazioni] per linea perpendicolare. E ciascuna d'esse vacuità ha tanto di profondità quant'è la terza parte del volto dell'omo, cioè dal mento a capegli.



# POSTURE FOR PASSION FOR OVER 20 YEARS

## POSITIONING SOLUTIONS FOR USERS WITH SPINAL CORD INJURY OUTCOMES

DEVELOPED WITH THE COLLABORATION OF CLINICIANS AND USERS TO:

REDUCE THE RISK OF PRESSURE SORES

PRESERVE PHYSICAL AND MENTAL ENERGIES THANKS TO A STABLE AND ALIGNED POSTURE

ENCOURAGE SAFE AND STABLE TRANSFERS FROM AND TO WHEELCHAIR

PREVENT PAIN CAUSED BY POOR POSTURE OR DEFORMITIES

PREVENT BLADDER CATHETERIZATION OBSTRUCTION

SAFELY PERFORM ADL (ACTIVITIES DAILY LIVING), MINIMIZING EFFORTS

GUARANTEE A LIGHTWEIGHT AND INDIVIDUAL SEATING SURFACE EVEN IN THE PRESENCE OF IRREGULAR MORPHOLOGIES

MAXIMISE THE WHEELCHAIR PROPELLING

## A WORLD IN A CUSHION

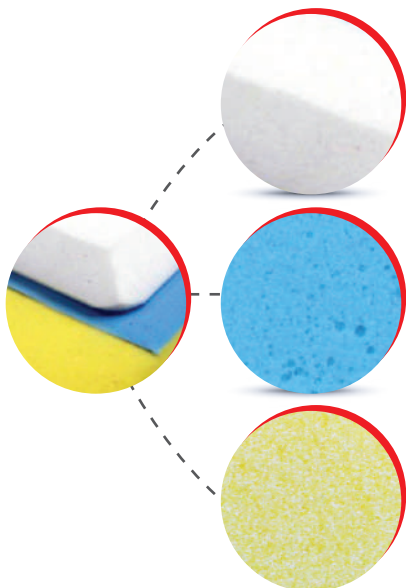
### CAREFULLY SELECTED POLYMERIC FOAMS

#### STRUCTURAL KIT



Different densities combination of polyethylene foam  
It absorbs the vibrations and provides a slow memory return to deformations. Extremely lightweight and easy to modify by cutter.

#### FOAM PADDING



Flexible elastic expanded polyurethane foam that supports the movement  
Allows air circulation.

Flexible open celled visco-elastic polyurethane foam  
Anti-vibration and shock-absorbing.

Anti-decubitus with low spring back action polyurethane foam  
Helps in the distribution of pressures and matches the body shapes.

### ... COMBINED TO:

SOFTEN THE IMPACT AND ABSORB THE VIBRATIONS

DISTRIBUTE PRESSURE LOADS

MINIMISE THE SHEAR FORCES

GIVE BACK COMFORT

ADHERE TO THE USER MORPHOLOGY AND MOVEMENTS, WITHOUT LOSING PHYSICAL AND MECHANICAL FEATURES

For partially sighted users this document can be visualised in PDF format on the web site [www.versainserito.com](http://www.versainserito.com) with the possibility to enlarge the text.

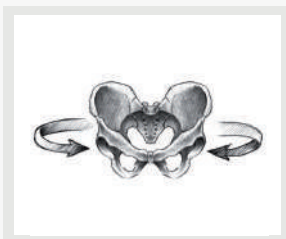




## PTS Pelvic Total Support

A perfect fit to the anatomy of the pelvis and related segments, encouraging an active response of the musculoskeletal system.

The load distribution provided by PTS reduces the mechanical stress on the deep tissues and significantly aids the prevention of decubitus ulcers.



## STRUCTURAL KIT TO CREATE A SHAPED AND STABLE BASE

Customisation and modifications adjustable to the morphological evolutions.



## FREE SHAPES PADDING

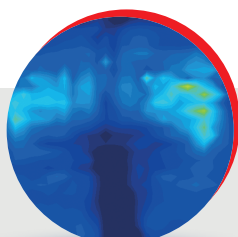
The innovative modular padding ensures maximum comfort and reliable protection.

Padding Kit to distribute the loads related to postural control.



[www.versainserto.com](http://www.versainserto.com)

**VersaInserto**  
SEATING SOLUTIONS



### Test Result

The distribution of the pressures fluctuates within a range of between 0,20 PSI and 3,87 PSI (9,83 mmHg and 126,79 mmHg), the coloured areas highlight the distribution of pressure peaks on the cushion. The blue area indicates a uniformly distributed area surrounding the pelvis.

# POSITIONING SOLUTIONS FOR USERS WITH SPINAL

- ✓ Paraplegic users



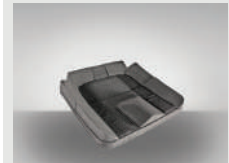
MODULAR AND CONFIGURABLE  
PRE-SHAPED STRUCTURAL KIT



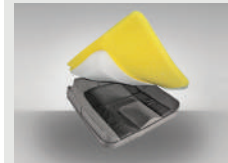
PROTECTIVE AND SHOCK -  
ABSORBING *Free Shapes*  
PADDING KIT



COMFORTABLE AND SAFE  
COVER WITH POCKET



STRUCTURAL KIT MODULAR  
AND CONFIGURABLE  
WITH DIFFERENT DENSITY



*Free Shapes*  
PADDING KIT

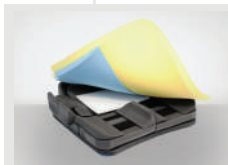


CONFORMING AND  
EASY TO USE

- ✓ Quadriplegic users
- ✓ Users with scar tissue from previous pressure sores and outcomes of reconstructive surgery
- ✓ Amputee or hemipelvectomy users
- ✓ Users with paraosteoarthropathy outcomes



MODULAR AND CONFIGURABLE  
STRUCTURAL KIT WITH DIFFERENT  
DENSITY COMBINATION



PROTECTIVE AND SHOCK -  
ABSORBING *Free Shapes*  
PADDING KIT



PERFECT FIT

- ✓ Users with incomplete paraplegia or quadriplegia outcomes
- ✓ Users with joint inflammation outcomes
- ✓ Amputees
- ✓ Users with pelvis and joints misalignment



STRUCTURAL KIT MODULAR  
AND CONFIGURABLE  
WITH DIFFERENT DENSITY



PREVENTIVE AND  
COMFORTABLE  
PADDING KIT



ENABLES FOOT  
PROPELLING

- ✓ Paraplegics and quadriplegics
- ✓ Users in the acute stage
- ✓ Users with an extreme need of trunk control



STRUCTURAL KIT MODULAR  
AND CONFIGURABLE  
WITH DIFFERENT DENSITY



*Free Shapes*  
PADDING KIT



EXTRAORDINARY  
CONTROL OF THE TRUNK

These indications have an informative purpose and do not replace the user's complete clinical analysis, his needs in the choice of the positioning solution and the prescription, which always remains a prescriber's prerogative.

## FROM THE PELVIS.... TO THE TRUNK

Ability, function and posture closely related, combined to the maximum comfort

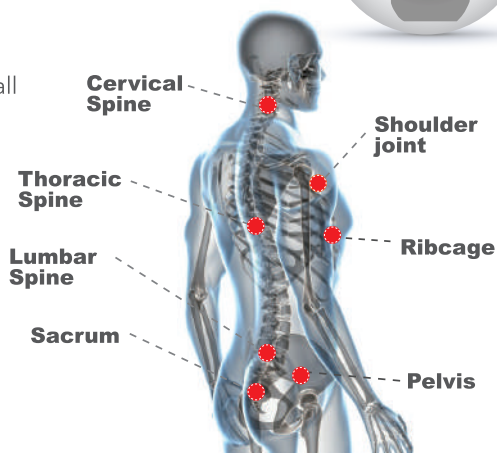
The posture of the trunk starts from the pelvis. From the P.T.S (Pelvic Total Support) the natural evolution T.T.S. (Trunk Total Support) lateral and posterior control of the trunk highly adjustable.



### TTS Trunk Total Support

A perfect adherence to the anatomy of the trunk along all its lines and related segments in order to guarantee the functional performances EMBRACING SHAPES always. The distribution of the loads provided by the TTS enables a better comfort.

#### Combined Postural Action



The deformities of the spine are several and combined P.T.S and T.T.S together are the solution.

✓ Active paraplegic and quadriplegic users



✓ Averagely active paraplegic and quadriplegic users



✓ Not active quadriplegic and in acute stage users



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Pro Medicare srl

Via Montagna Z.I. - Lotto 41  
72023 Mesagne (BR) - ITALY

Tel. +(39) 0831 777840

Fax. +(39) 0831 730739

Email: [sales@promedicare.it](mailto:sales@promedicare.it)

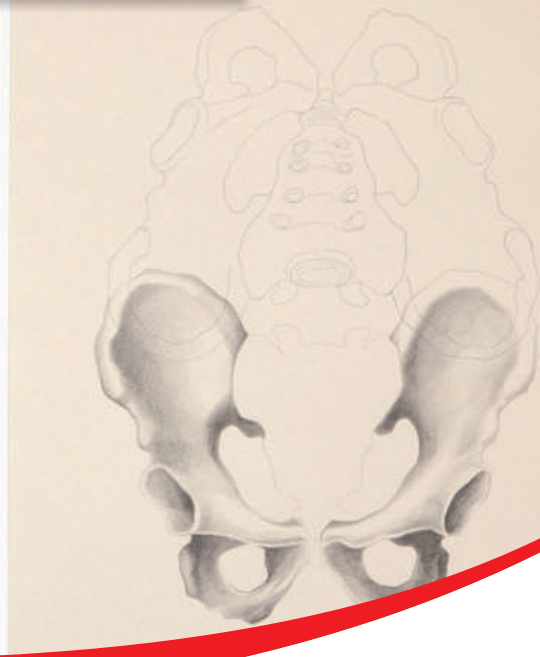
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