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A NEW SOLUTION
INDIVIDUALLY CUSTOMISABLE

## A NEW SOLUTION INDIVIDUALLY CUSTOMISABLE

Construction kit of the individually customisable seat Perfect reproduction of anatomical shapes



## Why Mediano ?

- ANATOMICALLY SHAPED
- WIDER SUPPORT
- ISCHIAL-TROCANTHERIC-COCCYGEAL SUSPENSION



STRUCTURAL KIT
MODULAR AND CONFIGURABLE



PADDING SYSTEM
Free Shape



HIGHLY ADAPTABLE

#### CLINICAL INFORMATION / DESTINATION OF USE

The pelvis positioning system Inserto Seat Mediano is recommended preferably, but not exhaustively, for users with mobility limits having medium/high necessity of postural alignment/compensation, in particular:

PTS Pelvic Total Support

- Those who have medium risk of decubitus needing a good support and a lateral, anterior/posterior containment of pelvis;
- Those who have leg lenght discrepancies, wind-swept, pelvic obliquity, pelvic rotation and light posterior/anterior pelvis tilt;

The pelvis positioning system has to be used with any supporting/wheelchair base properly fixed through suitable gripping systems.

### **TECHNICAL FEATURES**

Each positioning system Inserto MEDIANO includes:

- A structural kit composed by a flat base of construction and 16 or 17 closed cell polyethylene Inserts, modular and configurable, useful to support or correct the posture of the pelvis during the life time use;
- A padding, washable with a gentle detergent, which is composed by:
  - posterior part: two layers of foam (memory foam and flexible open celled foam with low spring back action) in order to provide the maximum comfort and the highest protection from the risk of decubitus sores;
  - anterior part: a layer of open celled foam with low spring back action to enhance the natural position of the thighs;
- New 3D cover, air-exchange, incontinent, not flammable, antibacterial. It can be washed in tepid water with a gentle detergent. Do not tumble dry. The fabric doesn't require the use of disinfectants.

SPARE PARTS

Flat base of construction

Cover

Kit of padding

#### **WARNINGS**

The Positioning System Inserto Seat Mediano, in its design integrity and numerical and dimensional completeness of the supplied components (structural kit, padding kit, cover) can be easily adapted to sizes/morphology/deformities of the user. This kind of operations make the commissioning referable to a serial device.

#### Alternatively

The commissioning of the Positioning System Inserto Seat Mediano, deprived or modified, even partially, of its design integrity of numerical and dimensional completeness of the supplied components, built as per written prescription of a professional operator in function of the anatomy/morphology/deformities of the user, through the measurement detection and direct trials, can be referable to a custom device.

For partially sighted users this document can be visualised in PDF format on the web site www.versainserto.com with the possibility to enlarge the text.









16/17\* MODULAR AND CONFIGURABLE INSERTS



"NEW 3D" COVER STRECH, INCONTINENT, AIR-EXCHANGE.

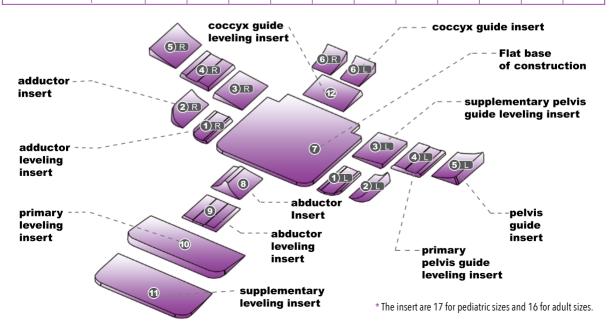
° Each postural unit is ordered based upon the size of mobility/wheelchair device.

INSERTO MEDIANO SIZES TABLE	PAEDIATRIC				ADULT							SIZES (cm)	
MODEL	UUS	USS	US	XXS	XS	XS1S	XS1	S	M	M1S	M1	F	XL
Effective width (cm)	25	30	30	36	36	40	40	42	42	45	45	48	48
Max width achieved with adaptation (cm)	27	32	32	38	38	42	42	44	44	47	47	50	50
Min. width achieved with removal of material (cm)	23	28	28	34	34	38	38	40	40	43	43	46	46
Effective lenght (cm)	30	30	38	38	42	40	45	45	50	45	50	45	50
Max. lenght achieved with adaptation (cm)	32,5	32,5	40,5	40,5	44,5	42,5	47,5	47,5	52,5	47,5	52,5	47,5	52,5
Min. lenght achieved with adjustment through seat notches and removal inserts (cm)*	24	24	32	32	36	34	39	39	44	39	44	39	44
Min. and max. range of anterior height of flat base + insert 10 (cm)**		4/5,5	4/5,5 ** height referred to models UUS and XL										
Min. and max. range of posterior height of flat base of construction + insert 6 (cm)**		8,5/11,5 ** height referred to models UUS and XL											
Weight of positioning system (min/max): 1,3 kg/2,5 kg													

<sup>\*</sup> possible and further reductions due to removal of material

° Max load (referred to model XL 48cm x 50cm): 135 kg

CONVERSION	INCHES	10	12	14	15	15,5	16	16,5	17,5	17,5	19	19,5
TABLE	CM.	25	30	36	38	39	40	42	44	45	48	50





## Customisations of **Mediano**





CUSTOMISATION OF ABDUCTOR HEIGHT



CUSTOMISATION OF ADDUCTOR HEIGHTS



ANTERIOR/POSTERIOR PELVIS TILT



ADJUSTMENT OF TROCHANTERIC SUPPORT PREVENTING ISCHIAL LOADS



ANTI-THRUST OF THE PELVIS



**FIXED ADDUCTION** 



**FIXED ABDUCTION** 



FIXED ANGLE



PELVIC OBLIQUITY



PELVIC ROTATION

## INDIVIDUALLY CUSTOMISABLE

Construction kit of the individually customisable seat





# THE INNOVATIVE SOLUTION

A range developed to answer the individual postural need (as per prescription) and numerous pathologies throughout the whole life cycle of use.

In order to mantain its features it is necessary to periodically check the conservation and wear of all the parts componing the device as well as all hook and loops stripes. The positioning system seen the sizes and weight results easily transportable.

## 1 MAN/WOMAN ADAPTABILITY

Finally a solution that makes the difference with a fully personalised fit.

## 2 ADAPTABILITY TO THE INDIVIDUAL MORFOLOGY AND ANATOMY

Unlimited possibilities to realize the customised postural solution.

## 3 PTS PELVIC TOTAL SUPPORT

A perfect fit to anatomy of the pelvis and related body segments, encouraging an active response of the musculo-skeletal system.

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

## 4 FREE SHAPES PADDING

The innovative padding ensures maximun comfort and reliable protection.









MANUFACTURED BY:



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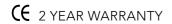








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