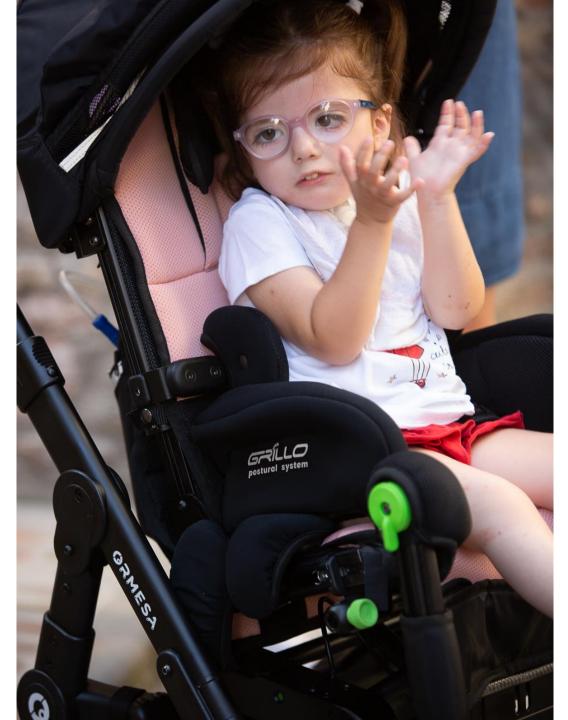




## Viola & Grillo Postural System







Postural Seating System for children from 75 to 140 cm tall

(29,5 – 55,1 inch).

Available in 3 different sizes of the seats (mini, small, medium) that you can fix on two sizes of bases (for indoor or outdoor uses).

Have a look of the story of our young testimonial in the following video





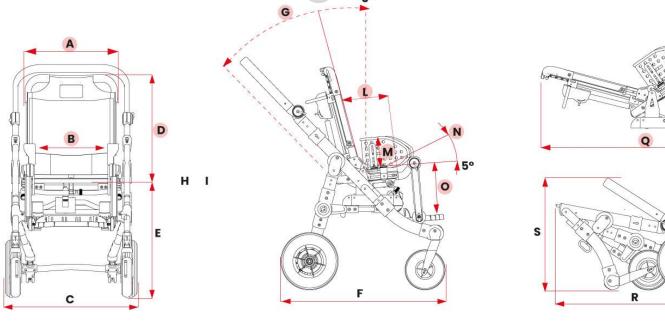
## **3 colors**





## **GRAILO** Sizes and weights outdoor base **ORMESA**





SIZES	[A] backrest width (cm)	[B] Seat width (cm)	[C] width dimensions (cm)	[D] min. max height backrest (cm)	[E] height seat from ground (cm)	[F] depth dimensions (cm)	[G] backrest reclination (degrees)	[L] seat depth (cm)	[M] armrest height (cm)	[N] seat tilt (degrees)	[O] distance seat- footrest (cm)	P (cm)	Q (cm)	R (cm)	S (cm)	[V] User height (cm)	Max load (kg)	Weig ht of frame [kg]	Weight of seat [kg]	Total weight [kg]
MINI	31	16-26	57	42-52	51	72	45° (da -5° a 40°)	16 -26	11,5-14	30° (da 5° a 35°)	15-25	31	65	62	49	75-105	25	9,8	8,8	18,6
SMALL	37	20-30	57	48-62	52	72	45° (da -5° a 40°)	20-30	13-16,5	30° (da 5° a 35°)	21 - 31	33	74	64	49	90-120	35	9,8	9,9	19,7
MEDIU M	43	25-35	63	60-75	55	81	45° (da -5° a 40°)	28-40	16-20	25° (da 5° a 30°)	26-35 (fronte mamma) 26-38 (fronte atrada)	34	88	65	58	115- 140	45	10,8	12	22,8



## **Breathability and comfort!**





## Supportive, long-lasting and breathable cover of the seat

That grants

> **Hygiene:** thanks to the excellent breathability, it reduces sweating and bacteria formation.

> Washing: despite the supportive cover is not removable (the uphostery is), the fabric composition allows easy sanitization and washing.

#### > Quick drying.

> **Resistance:** High resistance to abrasion. The high resistance texture maintains its performance even at high loads (ISO 12947 test).

**> Fire retardant:** according to EN 1021-1:2014 and EN 1021-2:2014.



## **Breathability and comfort!**





#### High performance upholstery, removable and easy to wash!

**Optimal "self supporting effect":** the padding structure, **highly innovative**, allows optimal weight distribution and excellent comfort.

Light and breathable: ensures extremely high air circulation, reducing sweating and enabling the thermoregulation.

Hygienic: easy to wash with quick drying times.

Abrasion resistant: The high-strength texture maintains its performance even at high loads (ISO 12947 test).

Fire retardant: according to EN 1021-1:2014 and EN 1021-2:2014 standards.

**OEKO-TEX certificate**: for all fabric that are in direct contact with the skin, to guarantee quality and safety for health.

The new upholstery has a compressive strength (DIN EN ISO 3386) 70% higher than foam.



## **Backrest shape**





#### Backrest top view

#### Shaped and supportive backrest

to accommodate the trunk giving appropriate support thanks to the resistant cover and the two inner **aluminum lateral bars** 

granting maximum breathability and comfort at the same time.





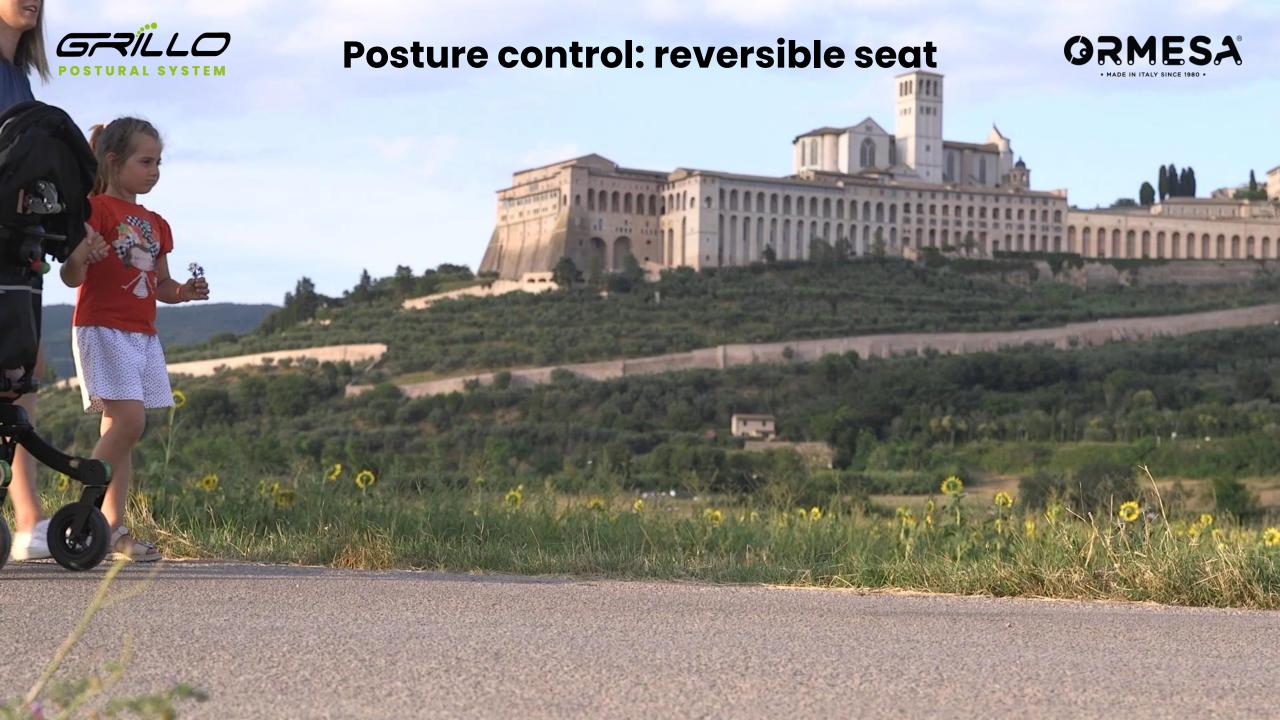
# Backrest/seat shape

the backrest and the seat are designed to attach shaped cushions/foams



shaped cushions







## Posture control: anatomical joints





The mechanical joints are close to the anatomical ones to ensure comfort during adjustments.







#### easy and safe to manage, for each size





## **Posture control: reclining**



#### operated by gas spring: stepless and comfortable





## Posture control: tilt in space



#### operated by gas spring: stepless and comfortable







#### Very safe and easy to handle locking system





Green signal – Locked

Red signal – Unlocked

Next slide the video

## attach and detach the seat

States.

system

1) 1



## **Frame closed**





Next slide the video



## **Closing the frame**







## Components





Parking breakes



**Direction locks** 







Trunk supports adj in height, rotation and width Wrappable trunk supports adj in height and width

Two points pelvic belt Four points pelvic belt

Vest harness







Adj. in height, inclination, backward-forward, with occipital adjusted supports. It is also orizontally adjustable Adj. in height, inclination, backward-forward, width parietal adjusted supports. It is also orizontally adjustable

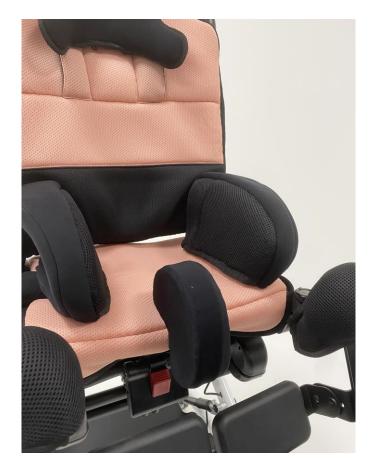


Shaped and padded headrest, adj. in height













#### Two different kind of legrests: simple and separated one



**Single footrest** Adj. in height and tilt



**Separated Legrests** adj in height, tilt and abduction independently

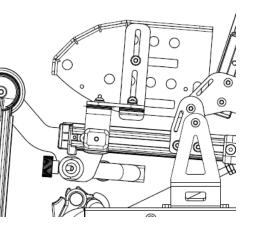


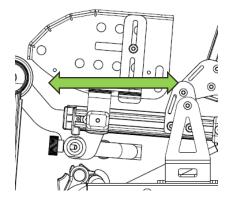
Addactive and Abdactive positions



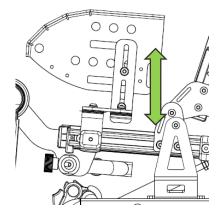


**Side pelvic supports adj in** Depth, Height, Width and rotation(previous slide)





Depth to follow the depth of the seat



Height





## Components





Table adj in depth, height, tilt with the armrests; resistant, light and easy to sanitize. Indicated for indoor use



Transparent table for indoor and outdoor use; same adjustments



Front handle adj in tilt and height



## **Further Components**





Oxygen bottle holder



Basket and vent holder



Sibling rear footboard



Hand brake



Thermal cover



Rain cover



Canopy



## Frame: adjustable handlebar



