



ORMESA®
• MADE IN ITALY SINCE 1980 •

APP multisensorial
standing





A new concept in standing.

App Multisensorial Standing is a vertical stander designed by Ormesa to make therapy more enjoyable and engaging, thanks to an extraordinary multi-sensory experience.

A patented electronics device mounted under the platform transforms **any audio or video signal into vibrations**.

The vibrations propagate throughout the entire structure, (including the platform, knee pads, supports and table) **allowing the child to experience gratifying multisensory stimuli**.

Its structure contains without constraint, adapting in a simple and effective way to the different postural needs.



Music, rhythms and vibrations: connect your device!

App Multisensorial Standing can connect to any educational or interactive tool, such as a tablet, computer, console, educational software, and so on.

Sounds transformed into vibrations reinforce rehabilitative activities, making them dynamic, interactive and engaging.

The static standing position becomes a dynamic experience.



Stimulation for learning

For children with difficulties processing perceptual inputs and motor outputs, **App Multisensorial Standing is an exceptional tool for stimulation and learning.**

With music, sounds, rhythms and vibrations, App Multisensorial Standing revolutionizes standing moments. Restraints become vehicles of **new stimuli and enjoyment for the child.**





Multisensory

Sensory stimuli help to overcome physical and emotional barriers

App Multisensorial Standing makes rehabilitation exercises, to **improve posture, environmental interaction, hand-eye coordination and cognitive skills**, far more effective.

With App Multisensorial Standing **therapy becomes a pleasant and fun moment**, able to stimulate the attention and motivation of the child. The various activities that can be offered through App Multisensorial Standing **facilitate exercise and therapeutic interventions, and encourage the participation of the child**.

Cause-and-effect applications (e.g. drums) can be used for cognitive and motor work, with different drums producing sounds and vibrations of varying intensities. Watching a video of a racing car, in which different engine speeds produce different vibrations, makes the experience more real and fun for the child.

Perception



Refusal of standing therapy.

Discovery



Perception of vibrations and the discovery of sound.

Motivation



Acceptance of the rehabilitation process.





**Technical features
and adjustments**



Frame

no edge frame, in order to enable trunk rotation and side-arm motion. Height adjustable frame with **"safety locking system"**. The knobs effectively maintain tightening through an internal mechanism that does not mark and ruin the tube.

Tools free

adjustment without tools but with special knobs, designed by Ormesa, with effective and safe grip.



Graduated bars

to help finding the right postural setting chosen by the therapist.



Patented electronic device control panel

with volume and vibration intensity adjustment.

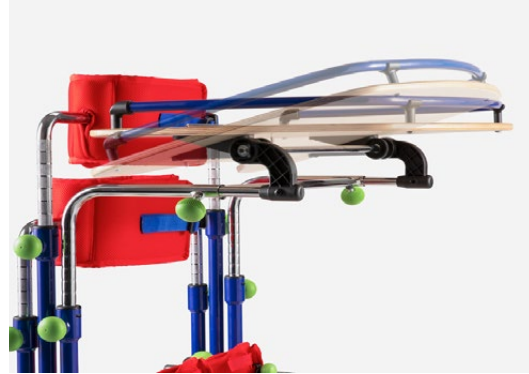
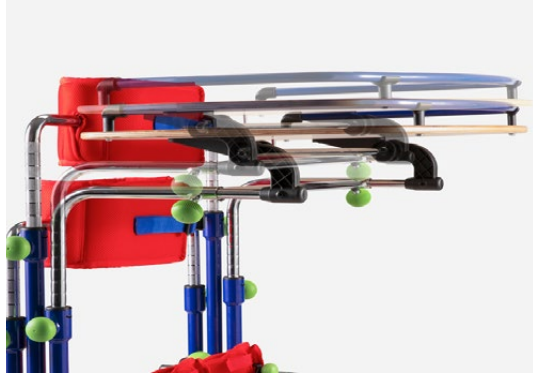
Patented electronic device.



Pelvic support and thoracic support

independently adjustable in circumference, height and forward-backward. If the user has sufficient trunk control, the thoracic support can be removed.





Birch plywood table

designed for educational purposes and for supporting upper limbs, can be removed to facilitate upper limb and trunk exercises. Height, inclination and forward-backward adjustment.



Knee supports

with removable, washable padding and with holes for patella discharge. Independent height, forward-backward, rotation and abductive adjustments.



Heel stops

width and depth adjustments.



Birch plywood platform

with control panel and QR code that refers to possible usable applications.

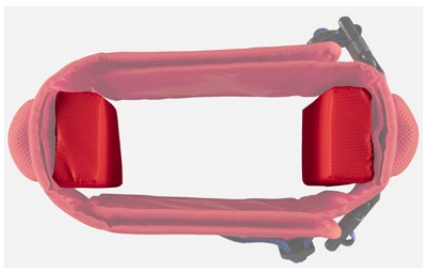


Twin swivel wheels

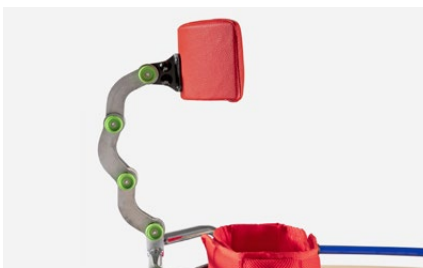
75 mm diameter twin swivel wheels, with rear brakes. The wheels allow movement from one room to another, even during use.



other components



944 Circumference reducers
each 3 cm thick, can be inserted into supports for thinner users.



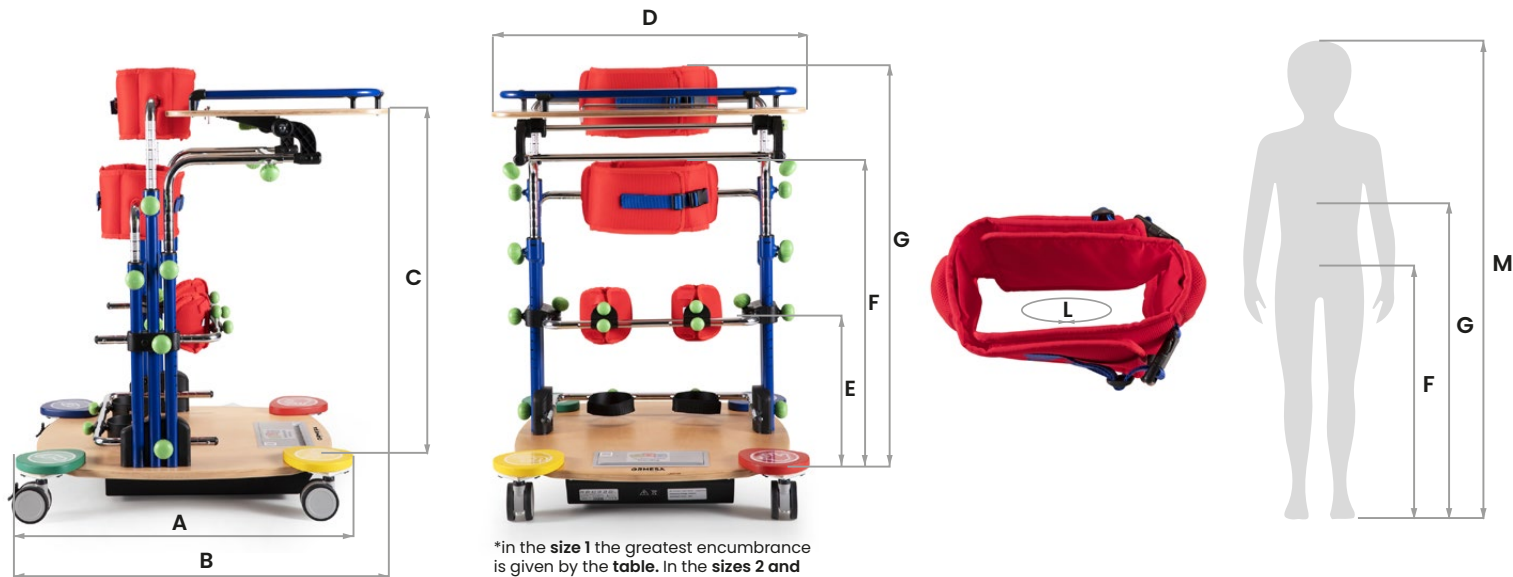
865 Multiadjustable headrest
with height, inclination and forward-backward adjustment knobs.





App sizes and weight

	size 1	size 2	size 3
A: base encumbrance	66 cm	70 cm	73 cm
B: length encumbrance	from 76 to 88 cm	from 78 to 90 cm	from 80 to 92 cm
C: platform to table height	from 49 to 77 cm	from 59 to 87 cm	from 69 to 100 cm
D*: overall width	64 cm	65 cm	70 cm
E: platform to knee pads height	from 14 to 24 cm	from 14 to 36 cm	from 14 to 42 cm
F: platform to pelvic support height	from 41 to 55 cm	from 52 to 68 cm	from 62 to 86 cm
G: platform to thoracic support height	from 53 to 72 cm	from 67 to 94 cm	from 82 to 110 cm
L: minimum circumference of supports	60 cm	65 cm	70 cm
M: user height	from 75 to 100 cm	from 90 to 125 cm	from 120 to 150 cm
Total weight	24,6 kg	26 kg	28,5 kg
Maximum load	35 kg	45 kg	55 kg

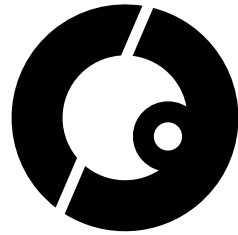


*in the size 1 the greatest encumbrance is given by the table. In the sizes 2 and 3 it is given by the knobs.

Make sure that measures F and G indicated in the figure do not exceed the suggested range indicated for the supports.

Simonel and his story await you in official website Ormesa, together with other protagonists of our fantastic global community.





A special thanks to the families who participated with enthusiasm in our project. It is thanks to our customers and their stories that we find the energy and stimuli to evolve day by day.

www.ormesa.com