



DONDOLINO



# DONDOLINO

## Stability in motion.

**Dondolino is a prone standing frame** designed and built by Ormesa to help children acquire **independence in maintaining a standing posture.** 

Dondolino's use in everyday contexts **encourages environmental interaction** by facilitating upper limbs and head mobility and the development of individual motor skills.

Dondolino is an extremely versatile device that comes in three sizes with a wide range of adjustments. It can be used by children and teens from 75 to 150 cm tall, adapting to their growth, to their development of individual skills and to their needs of hip and knee flexions.





DONDOLINO is a MEDICAL DEVICE that COMPLIES WITH THE SAFETY REQUIREMENTS defined with the REGULATION (EU) 2017/745





# Tilting frame

Through spring stopper adjuster it is possible to switch from the upright position to a more prone one in order to stimulate the active control of head and trunk.

These changes of attitude can be applied in a completely fluid way even with the child inside the standing frame, without causing pathological reactions of postural discomfort.

Dondolino contains without forcing, adapting the structure to different postural needs.





#### Frame

for children needing to improve straightening reactions. Without ledges to guarantee safety. It allows trunk rotation and maximum freedom of movement of the upper limbs. Smooth continuous adjustment (through spring stopper adjuster).



#### **Tools free**

adjustments without tools but with special knobs, designed by Ormesa, with effective and safe grip. The knobs effectively maintain the tightening thanks to an internal mechanism that does not mark and ruin the tube.



#### **Graduated bars**

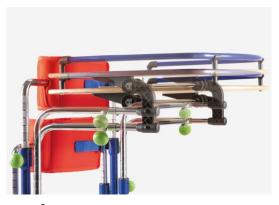
to help finding the right postural setting chosen by the therapist.



## 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.





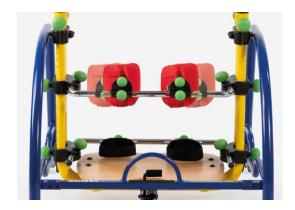


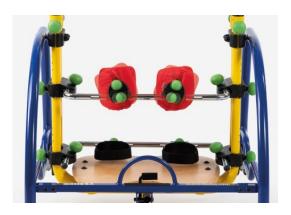


### Birch plywood table

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







#### **Knee pads**

with removable, washable padding and with holes for patella discharge. Independently adjustable in height, rotation, abduction and forward-backward.





Heel stops
width and depth adjustments.





height adjustments.

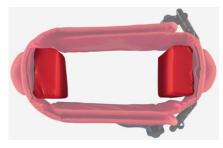


#### Twin swivel wheels

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



# Components



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



**865 Multiadjustable headrest** height, inclination and forwardbackward adjustment with knobs.





## Dondolino sizes and weight

A: base encumbrance
B: length encumbrance
C: footrest to table height
D: width encumbrance
E: footrest to knee pads height
F: footrest to pelvic support height
G: footrest to thoracic support height
L: circumference of supports
M\*\*: internal width of supports
N: user height
P: frame inclination
Total weight

#### size 1

63 cm ~ 24.8 in

from 75 to 85 cm ~ from 29,5 to 33,4 in from 45 to 79 cm ~ from 17,7 to 31,1 in 63 cm ~ 24,8 in from 12 to 26 cm ~ from 4,7 to 10,2 in from 39 to 59 cm ~ from 15,3 to 23,2 in from 51 to 76 cm ~ from 20 to 29,9 in 60 cm ~ 23,6 in 18 cm ~ 7 in from 75 to 100 cm ~ from 29,5 to 39,3 in from 0° to 19° 21 kg ~ 46,2 lb 35 kg ~ 77,1 lb

#### size 2

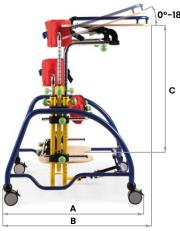
77 cm ~ 30,3 in
from 81 to 91 cm ~ from 31,8 to 35,8 in
from 52 to 90 cm ~ from 20,4 to 35,4 in
67 cm ~ 26,3 in
from 12 to 36 cm ~ from 4,7 to 14,1 in
from 47 to 74 cm ~ from 18,5 to 29,1 in
from 56 to 90 cm ~ from 22 to 35,4 in
65 cm ~ 25,5 in
23 cm ~ 9 in
from 90 to 125 cm ~ from 35,4 to 49,2 in
from 0° to 14°
24 kg ~ 52,9 lb
45 kg ~ 99,2 lb

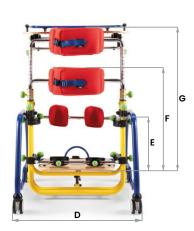
#### size 3

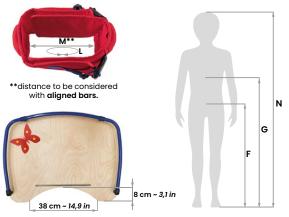
83 cm ~ 32,6 in from 85 to 95 cm ~ from 33,4 to 37,4 in from 62 to 107 cm ~ from 24,4 to 42,1 in 71 cm ~ 27,9 in from 14 to 48 cm ~ from 5,5 to 18,8 in from 58 to 93 cm ~ from 22,8 to 36,6 in from 70 to 110 cm ~ from 27,5 to 43,3 in 70 cm ~ 27,5 in 28 cm ~ 11 in from 120 to 150 cm ~ from 47,2 to 59 in from 0° to 11° 26 kg ~ 57,3 lb 55 kg ~ 121,2 lb



Maximum load







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





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.

**( €** complies with MDR (EU) 2017/745

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 13485 =

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