

ULTRALIGHT PEDIATRIC WHEELCHAIR

INNOVATION IN EARLY MOBILITY
OF CHILDREN WITH DISABILITIES

 Felix

PATENT NO.007380225

PATENT NO. 102019000024376



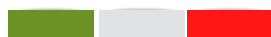
Biemme
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"NO ONE CAN BE FREE
UNLESS HE IS
INDEPENDENT."

DOTT. SSA MARIA MONTESSORI

HI, I AM 
Felix

WHEEL

carbon fiber main wheel
extremely light but solid
in structure

three spoke design for
intuitive, safe and easy grip
for every child.

SOLID LIGHTWEIGHT

FRAME

new design of single
piece ultralight
monobloc frame made
of aluminium alloy with
excellent performance
characteristics



only
3.2 kg
7.05 lb

AGILE INDEPENDENCE

FELIX is **ultralight wheelchair** for children with muscle strength deficit.

FELIX is **active wheelchair** that permits smooth passive-active phase switch.

FELIX **grows** with his users and becomes bigger introducing main wheel of 20" or 22".

HI, I AM
Felix

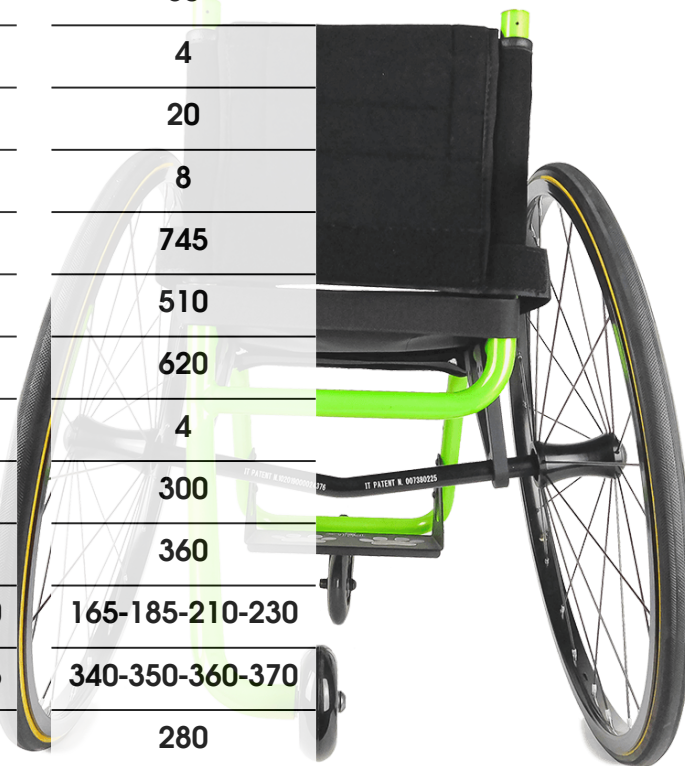


"INDEPENDENCE IS NOT A STATIC CONDITION; IT IS A CONTINUOUS CONQUEST, IN ORDER TO REACH NOT ONLY FREEDOM, BUT ALSO STRENGTH"

TECHNICAL DATA

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EACH DEVICE
IS MANUFACTURED
WITH PASSION
IN ORDER TO OFFER
UNIQUE EXPERIENCE

DESCRIPTION	UM	FELIX 18	FELIX 20	FELIX 20X
User's age	ys	0 - 3	4 - 7	4 - 7
Maximum user's weight	kg	30	30	30
MD weight (wheels included)	kg	3,2	4	4
Wheels diameter	"	18	20	20
Tyre pressure	bar	8	8	8
Total length	mm	675	690	745
Total width	mm	480	500	510
Height from ground	mm	550	590	620
Backrest angle	°	4	4	4
Backrest width	mm	260	260	300
Seat depth	mm	250	250	360
Distance footrest - seat	mm	125-165-210	125-165-210	165-185-210-230
Distance footrest - backrest	mm	265-295-325	265-295-325	340-350-360-370
Backrest height	mm	250	250	280
Seat height from ground	mm	305	305	345



Medical device
Italian Ministry of Health Medical devices database

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