

Optimo *Power*



DUPONT

Des produits à vivre

*Comfort and handiness
Power and solidity
Flexibility*

For indoor and outdoor use



OPTIMO *Power* AP2



OPTIMO *Power* AP1

MOBILY[®] 
www.dupont-medical.com

A powered wheelchair developed for a better answer to the requirements of mixed indoor/outdoor use, with a performances optimization.

A judicious implantation of batteries and new generation of motors in a new type of chassis gets for the Optimo Power high qualities of compactness and holding abilities. Then, its faculties of gyration clearly place it at the top of its competitors.

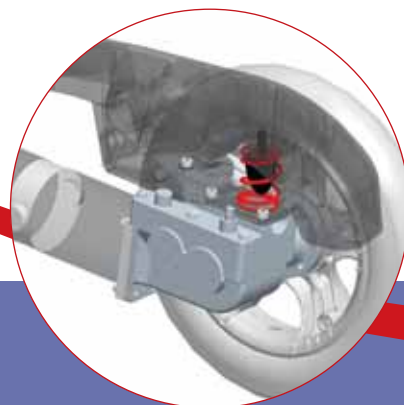


Ergonomics motors' declutching.

A perfect suspension of the rear wheels to secure outside comfort and motricity.



Very high stability thanks to the ideal repartition of the weight. A global autonomy of 40 kms has then been reach !





AGILITY, COMFORT, POWER, AUTONOMY

Adjustable headrest

Concept of seat avoiding any shift of the head while the backrest is tilting (Axis of rotation of the backrest aligned on the hips)

Height adjustable pushing handle

Reclining backrest with electrical actuator (AP2)

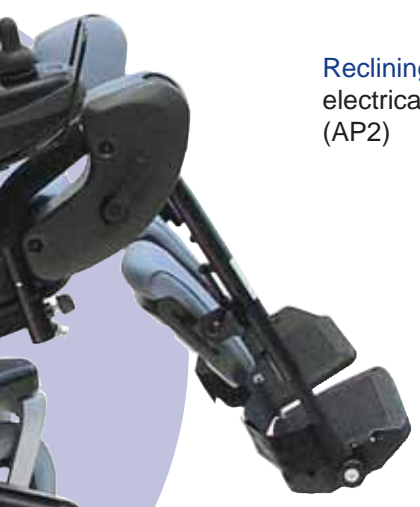
Reclining seat by electrical actuator (AP2)

Seat adjustability in depth and in width.
Height adjustable and comfortable armrest

Comfortable and ergonomic legrest thanks to its multiple adjustments

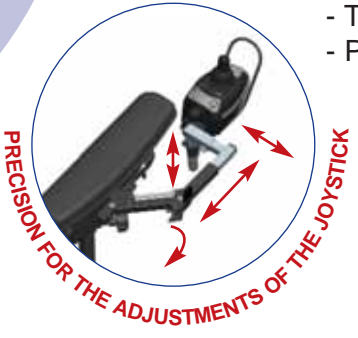


A VERY ELABORATED SEAT POSITIONNING SYSTEM



Options on AP2 version :

- Trunk support (R & L)
- Pocket handkerchief



PRECISION FOR THE ADJUSTMENTS OF THE JOYSTICK

Options on AP1 version :

- Reclining legrest by gas spring.
- Adjustable headrest
- Trunk support (R & L)
- Pocket handkerchief



Release of the tilting backrest (gas spring), by the user like the attendant.

-10°
30°



Reclining seat from 0 to 6° without any tool.

Powered wheelchair with a rigid basis for **indoor and outdoor use**.
Transportation in one piece is possible thanks to the foldable backrest.

Anatomic seat

- Removable cushion
- Depth : 41 / 43 cm
- Reclining by electric jack (-4 to 20°) on AP2
- Reclining by gas spring (0 to 6°) on AP1

Anatomic backrest

- Removable cushion
- Height 54 cm
- Reclining by electric jack (-3 to 30°) on AP2
- Reclining by gas spring (-10 to 30°) on AP1

Headrest

- Multi-adjustments

Armrests

- Height adjustments (9 cm)
- Adjustable width allowing an adjustment of the seat from 40 cm (15,7") to 52 cm (20,5")

Legrests

- Multi-adjustments



Non-contractual photographs

TECHNICAL FEATURES

Overall width	Overall length with legrests	Total weight of the AP1 version	Total weight of the AP12 version	Weight of the batteries	Maximum user's weight	Autonomy of the batteries	Capacities of the batteries	Strength of the motors (new generation)	Maximum high speed of the chair
62 cm (24,4")	104 cm (41")	98 kg	103 Kg	2 x 19 Kg	130 Kg	41 Km	55 Ah	2 x 180W	7 Km/h
Maximum clearing of obstacles	Maximum surmountable slope	Gyration circle	Colour of the upholstery		AP1 version : reclining seat by mechanism, reclining backrest by gas spring and standard footrests.				
6 cm	8° / 14%	86 cm (33,5")	Anthracite grey	Anthracite grey / Blue	AP2 Version : reclining seat and backrest by electrical actuator, headrest and elevating legrests.				
			Anthracite grey / Dune	Anthracite grey / Tomette					



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