



NEOX™

Tilt-in-Space Wheelchair

The NEOX™ pushes the boundaries of mobility!



PHYSIPRO
Seating and mobility solutions

The many settings of the Neox allow it to reach the desired format and greatly facilitate reallocation.

SIX WHEELS CONFIGURATION

The middle position of the propulsion wheel promotes the autonomy of the patient. This wheel position reduces the turning circle and makes the Neox more stable and easier to propel while in a tilted position.

STURDY FRAME

The frame of the Neox is made from an aluminum alloy. This material makes it a lightweight chair resistant to corrosion.

ADAPTIVE DESIGN

The elongated, telescopic shapes of the Neox frame are designed with precision. The slidable tubing allows a fast and accurate positioning. This element proves to be very advantageous economically in the context of reallocation programs.

CONSTANT SEAT-TO-FLOOR OPTION

A Constant Seat to Floor option (CSF) is available. This option allows to tilt the chair while keeping the knees approximately at the same height. Thanks to this attribute of the chair, the patient is able to propel with his/her lower limbs regardless of the degree of inclination in which he or she is.

ADAPTED DIMENSIONS

The overall width of the Neox is designed to facilitate the use of paratransit services.

MULTIPLE SETTINGS

The Neox is adjustable in width, depth and height.

ARMRESTS

The armrests of the Neox are height adjustable and increased in strength.

DYNAMIC BACKREST

The Neox offers an optional adjustable dynamic backrest that provides protection from uncontrolled movement and helps reduce wheelchair damage.



- SILVER
- CHARCOAL
- MATTE BLACK
- GLOSSY BLACK
- STARRY PURPLE
- PLUM
- CANDY RED
- STARRY GREEN
- CANDY GREEN
- CANDY BLUE
- WHITE



12" and 16" rear wheels also available

Specifications

Wheelchair type	Tilt-in-Space Wheelchair
Composition	Aluminium
Back Height	12" to 25"
Seat Depth	14" to 22"
Seat Width	Small Frame: 14" to 19" Extended Frame: 19" to 22" HD Frame: 20" to 26"
Seat-to-floor Height	4 Wheels Neox: 13" to 20" 6 Wheels Neox: 14" to 20"
Overall Length	42"
Overall Width	Seat width + 9 ¾"
Casters Diameter	4 Wheels Neox: 5", 6", 8" 6 Wheels Neox: 6"
Wheels Diameter	4 Wheels Neox: 12", 16", 20", 22", 24" 6 Wheels Neox: 20", 22", 24"
Transport Weight*	4 Wheels Neox: 51 lb (23.1 kg) 6 Wheels Neox: 56 lb (25.4 kg) Neox CSF : 54 lb (24.5 kg)
Device Weight	4 Wheels Neox: 62 lb (28.1 kg) 6 Wheels Neox: 67 lb (30.4 kg)
Maximum Weight Capacity	Standard Neox: 250 lb (115 kg) HD Neox: 350 lb (160 kg)
Backrest Angle	85° to 120°
Gas Reclining Back	130° Max
Tilt	Standard Neox: - 5° to 46° CSF Neox: -2.5° to 30° Some configurations may limit the tilt. See the user manual for more details.
Armrests	"U" Type: 8" to 13" "U" Type lowered: 7" to 10" "U" Type elevated: 13 ¼" to 16" "T" Type: 9.5" to 15.5"
Footrests	60°, 70°, 90°
Elevating Legrests	14" to 19"
Angle Adjustable Stroller Bar	
Foot Operated Brakes	
Dynamic Rear Casters Forks	
Rear Casters Tilt Mechanism	

* Weight based on 16" x 16" tilt-in-space Neox with all standard features.

Seat-to-Floor Height According to the Wheels Dimensions

4 Wheels Neox

Wheels	Casters	Seat-to-Floor Height
12"	5"	13" to 18"
	6"	13" to 18"
	8"	15" to 20"
16"	8"	15" to 20"
20"	5"	13" to 18"
	6"	13" to 19" 14" to 19" *
22"	6"	14" to 19" *
	8"	15" to 20"
24"	6"	15" to 20" *
	8"	15" to 20"

* Available with the 6 wheels Neox.

Static Stability Parameters

(ISO 7176-1) 115 kg dummy - 4 Wheels Neox

Section	Description	Measure
9.2	Front stability angle, unlocked wheels	18.3°
10.2	Rear stability angle, unlocked wheels	13° *
10.3	Rear stability angle, locked wheels *	10.4° *
11.2	Rear stability angle, with anti-tilt device	11° *
12.1	Left side stability angle	22.6°
12.1	Right side stability angle	22.8°

* For a backrest angle of 115°, the tilt must be limited to 40.3°. For a backrest angle of 125°, the tilt must be limited to 36°. The limitations of settings described in the user manual must be respected.

Brake Efficiency Parameters

(ISO 7176-3) 115 kg dummy - 4 Wheels Neox

Section	Description	Measure
6	Leverage maneuvering force	62N
7.2	Maximum angle downhill	10.7° (Slide)
7.2	Maximum angle uphill	16.1° (Roll)

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