

NITRUM

NITRUM HYBRID & PRO

NITRUM: 4 VERSIONS



Nitrum



Nitrum Pro



Nitrum Hybrid



Nitrum Hybrid Pro



Version	adjustable	PRO
Open frame (125kg max)	x	x
Hybrid frame (140kg max)	x	x

angle	0 ins	10 ins	30 ins
100°	x	x	x
92°	x	x	x
88°	x	-	x

4

x

8

=

32

NITRUM HYBRID / HYBRID PRO



Nitrum Hybrid is an unique Product

- Reinforced frame
- Maximum user weight: 140kg
- Fully adjustable CoG and backrest
- All Nitrum backrest-versions available
- Total weight: from 8,4kg
- Transport weight: from 5,8kg



Nitrum Hybrid Pro is a frame option

- Fixed welded CoG (+/-10mm adjustable)
- Fixed welded backrest (-290g)
- Optional: angle-adjustable backrest; all Backrest versions (incl. Freestyle) possible
- Total weight: from 8,1kg
- Transport weight: from 5,5kg

NITRUM HYBRID: DETAILS



- **Transport-size:** due to the angled reinforcement-tube it's still possible to load the Nitrum Hybrid into a car and place it on the passenger-seat
- **Weight:** Hybrid-frame adds 900g of weight (Total weight from 8,4kg).
- **RSH from 420mm:** for lower seat-heights, the axle-tube would collide with the reinforcement-tube
- **NoGo:** the suspension is a NoGo with the Hybrid-frame: it would collide with the reinforcement-tube
- **Handbike-use:** no frame-reinforcement necessary for handbike-use
- Option will be available in the **Visualizer**



NITRUM / NITRUM PRO



Nitrum is an unique Product

- Maximum user weight: 125kg
- Fully adjustable CoG and backrest
- All Nitrum backrest-versions available
- Total weight: from 7,5kg
- Transport weight: from 4,9kg



Nitrum Pro is a frame option

- Fixed welded CoG (+/-10mm adjustable)
- Optional: angle-adjustable backrest; all Backrest versions (incl. Freestyle) possible
- Total weight: from 7,2kg
- Transport weight: from 4,6kg

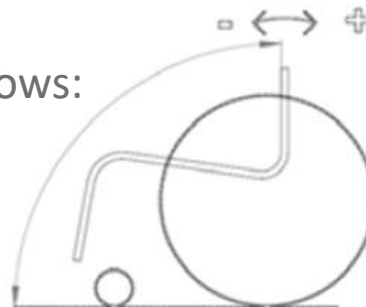
NITRUM PRO DETAILS



- Pro-options are available for Nitrum and Nitrum Hybrid
- Same **user-weights** as adjustable versions: 125/140kg
- All versions are **crash-tested**
- Choice of backrests:
 - **fixed-welded:** choose angle and backrest cross-tube wide/ narrow
 - **angle-adjustable:** choose a backrest version (Standard, Twist-Lock, Lightweight, Freestyle)

Backrest-style for PRO versions								
<input type="radio"/> NTR010044	Fixed welded, non angle-adjustable, non foldable (choose angle and backrest-height below. Choose Push handles and Backrest Upholstery in the Backrest-section)							–
Angle (to the ground)	<input type="radio"/> -4° (86°)	<input type="radio"/> -2° (88°)	<input type="radio"/> -0° (90°)	<input type="radio"/> +2° (92°)	<input type="radio"/> +4° (94°)			
Backrest height	<input type="radio"/> 275	<input type="radio"/> 300	<input type="radio"/> 325	<input type="radio"/> 350	<input type="radio"/> 375	<input type="radio"/> 400	<input type="radio"/> 425	<input type="radio"/> 450
<input type="radio"/> NTR030404	Backrest cross-tube, wide (78 mm clearance between backrest upholstery and cross-tube)							–
<input type="radio"/> NTR030403	Backrest cross-tube, narrow (48 mm clearance between backrest upholstery and cross-tube)							–
<input type="radio"/> NTR010038	Angle-adjustable, foldable (please choose further backrest options in the "Backrest"- or "Freestyle-backrest"-section-additi-onal upcharges can apply)							–

- Fixed welded CoG can be fine-tuned: +/-10mm
- **Backrest-angles** are measured as follows:



NITRUM PART 2: NEW OPTIONS

Flip-back Sideguard

- Combination of Alu-Sideguard and flip-back option

✗ NTR040061 Flip-back option for sideguards

✗ NTR040102 Sideguard, aluminium, cold weather protection (in frame colour)

- Sideguard can be flipped back and folded inwards => Easier transfers and smaller pack-size
- NoGos: not with twist-lock backrest, not with fixed-welded backrest
- Weight of the flip-back mechanism: +175g (on the chair)



NITRUM PART 2: NEW OPTIONS



- Frame protection

Accessories

☐ NTR010040 Design Frame protection

- Neoprene frame-protection with zipper and “Nitrum” – print. Frame protection and insulation between user’s legs and (cold) frame-tube





SUNRISE
MEDICAL.



- Nitrum
- Nitrum Hybrid
- Pro-options