



Surgery chairs

DOC Neo & George Surgeon Chair

novymed.com

*Mobilizing
Healthcare* ☺

DOC Neo.

Ready for any procedure.

Maximum control in the OR, minimum stress for the healthcare professional in ophthalmology.

Meet the DOC Neo: an innovative chair that provides more efficiency, comfort and safety during every procedure. Designed with an eye for detail, built for everyday use. Ideal to combine with the George Surgeon Chair.

Smart. Strong. Reliable.
That's NovyMed.

Future proof controls with the possibility to increase the number of memory positions and CPR-function added.

250 KG
safe working
load

Foldable arm rests enables free lateral movement of the patient in case of emergencies.

Increased maximum height adjustment with a lowest position of 54 cm up to a maximum height of 81 cm.

Side rails at leg- seat and back section.



Standard lithium battery (LFP)
Eight times longer lifespan than lead-acid versions and better for the environment.

Completely redesigned driving mechanism for improved and unmatched manoeuvrability!

The chair is constructed with ready and available components, easily checked during maintenance and repairs; parts efficiently replaced when necessary.



DOC Neo: the next generation in surgical mobility

DOC Neo is the further development of the proven DOC Classic. Known for its solidity, loved for its simplicity. But with the Neo, we go one step further. Or rather: several. From manoeuvrability and battery life to operation and design, the DOC Neo is smarter, quieter and more stable in every aspect. A modern chair for modern ORs.



5th wheel



Drape support



Future proof control



Push handles on ergonomic position



Foot controls



Mechanical release on wheel



Various head rests



Selection switch for max. 24 memory positions



Foldable arm rests



Lumbar support



Additional DIN rails on leg section



Designed with serviceability in mind

Ease of use first

Healthcare professionals want reliability and intuitive operation. The DOC Neo offers exactly that.

- Clear manual operation with display and foot pedals
- Easy programmable memory positions
- Optional selector switch for multiple users or interventions
- Quiet, precise motors for maximum control

With a lithium iron phosphate battery that lasts 8x longer than traditional batteries, the DOC Neo is always ready for use.

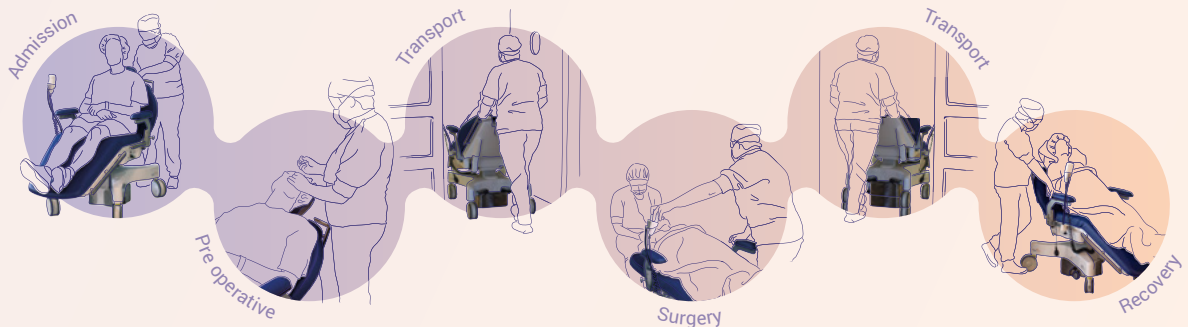
Safety down to the last detail

Every feature is designed with patient and professional safety in mind:

- Electronic as well as manual emergency release
- Folding armrests for lateral access
- Lockable castors during transfer and operation
- Fully hygienic and easy removable upholstery
- Electronically lockable operation (lock function) during surgery



The possibility to bring the chair in
a **completely horizontal position**.



Proven concept. Fully developed.

The DOC Neo is designed for the entire day treatment process: from intake and transport to surgery and recovery.

The patient stays in the same chair the entire process. This saves time, prevents lifting and increases efficiency.

- Electrically adjustable back, leg support, tilt and height
- Trendelenburg and CPR position
- 4 memory positions, including entry/exit position, expandable to 6 × 4 positions
- Electric brake and fifth wheel for unmatched manoeuvrability
- SWL of 250 kg

Where the DOC Classic made its mark, the DOC Neo shows what future-proof innovation is all about.

George Surgeon Chair: comfort meets control



In addition to the DOC Neo, NovyMed offers the George Surgeon Chair: a surgical chair for surgeons who need to perform for long periods of time.

With electrically adjustable height, brake and foot controls, 3D adjustable armrests and very stable castors, George offers maximum support. Without distractions.

- Electric high/low and brake function (foot and hand control)
- Water- and dustproof precision castors with emergency release
- High ergonomic sitting comfort, even with long interventions
- Stable working position with minimum effort

Together, the DOC Neo and George form a strong team in any modern OR.



Technical specifications

Operating height*	40 - 65 cm	Stroke length high/low function	250 mm
Back support angle adjustment	75 - 120°	Height adjustment armrests	320 mm
Maximum dynamic load	180 kg / 400 lbs	Length adjustment armrests	200 mm
Castor diameter	125 mm	Width adjustment armrests	30 - 50 cm

*measured from the floor to the top of the seat

The DOC Neo is MDR- compliant and meets the strictest standards

Unique in its class

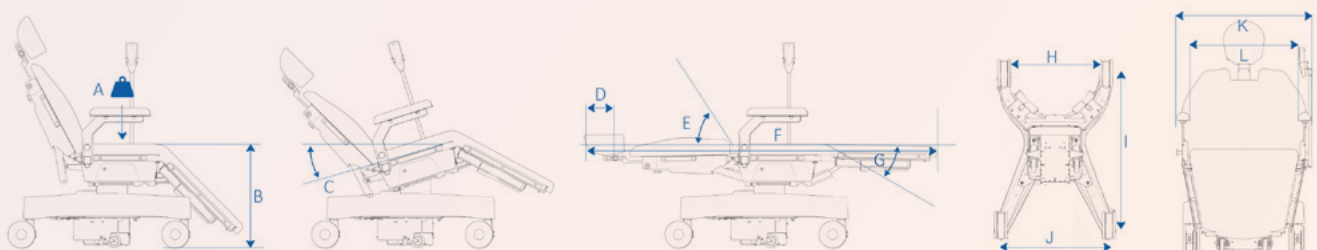
Where comparable chairs focus mainly on comfort, the DOC Neo combines comfort with maximum mobility, easy maintenance and long life. And the design? That is streamlined, ergonomic and distinctive. Dutch Design in care, as it is meant to be.

Accessories and Options

- Drape support
- Wrist support
- IV-pole with ball-joint rail clamp
- Additional DIN-rails on leg rest
- Foldable push-handles for leg rest, with DIN-rail clamp
- Selector switch to increase the number of memory positions to 6 x 4 positions
- Protection cover for leg rest
- Different shapes headrest on request (flat instead of cup-shape, f.i.)

Technical specifications

Weight capacity - dynamic max. (A)	250 kg
Wheelbase	80 (I) x 55 (H) / 60 (J) cm
Height DOC Neo Pro	54 - 81 cm (excl. upholstery)
Maximum width (K)	75 cm
Patient seat width (L)	50,8 cm
Seat	60 x 42 cm
Footrest	60 x 65 cm
Backrest	60 x 60 cm
Headrest	14 x 20 cm
Armrests	6,5 x 32 cm
Casters	ø 15 x 7 cm
Number of memory positions	4 (max. 24 possible)
Power supply	25,6 V / 10 Ah
Braking system	Electromechanical
Adjustable wheel pressure	In drive-position
Future-proof controls	CPR function and lock button
Total length of the upholstery in horizontal position, including headrest: 203 cm (F) slide headrest max. 20 cm (D).	



About NovyMed

NovyMed develops and supplies smart mobility solutions for the medical world. Where smart engineering meets hands-on care, and always in close cooperation with healthcare professionals. This is how we make products that not only work today, but are also ready for tomorrow. Reliable, user-friendly and designed to really improve clinical processes.