

Examination Unit

Rexxam OZY

This new state-of-the-art, wheelchair-accessible ophthalmic workstation comes with clever details.



Rexxam
Quality in vision care

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Ophthalmic workstation Rexam "OZY"

Engineered with your comfort and convenience in mind.



Rexam is introducing a new state-of-the-art ophthalmic unit which can accommodate two instruments on a sliding rotatable tabletop.

Embark on a new era of innovation, precision and comfort in eye care with Rexam's latest addition - the cutting-edge ophthalmic examination unit OZY.

Meticulously crafted to enhance the diagnostic and examination capabilities of our esteemed opticians and optometrists, this advanced ophthalmic unit is set to redefine the standards of patient comfort, operability and flexibility in eye-care.

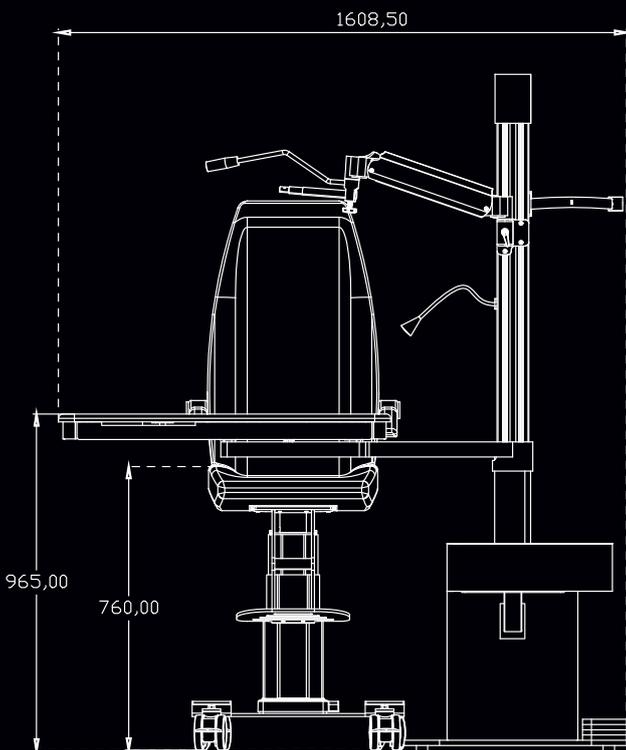
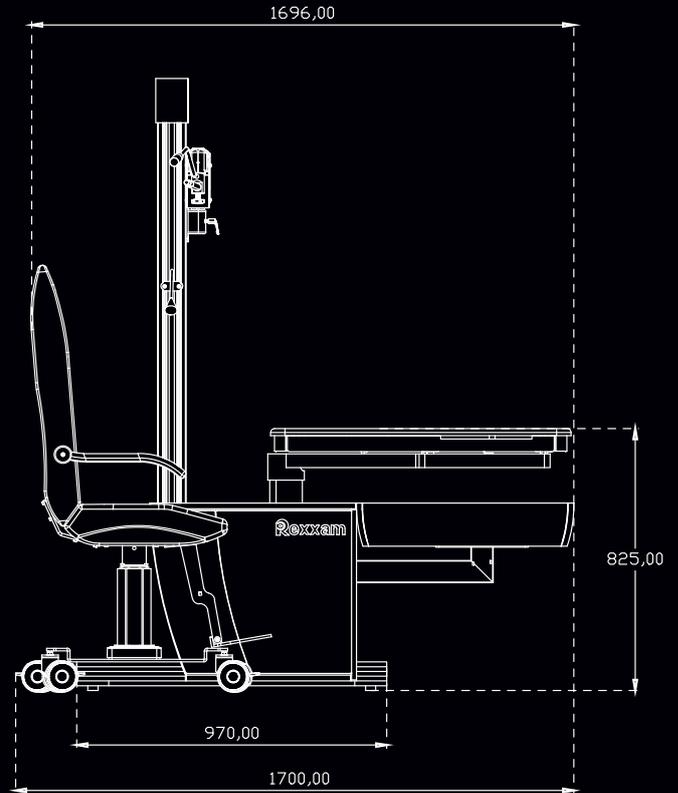
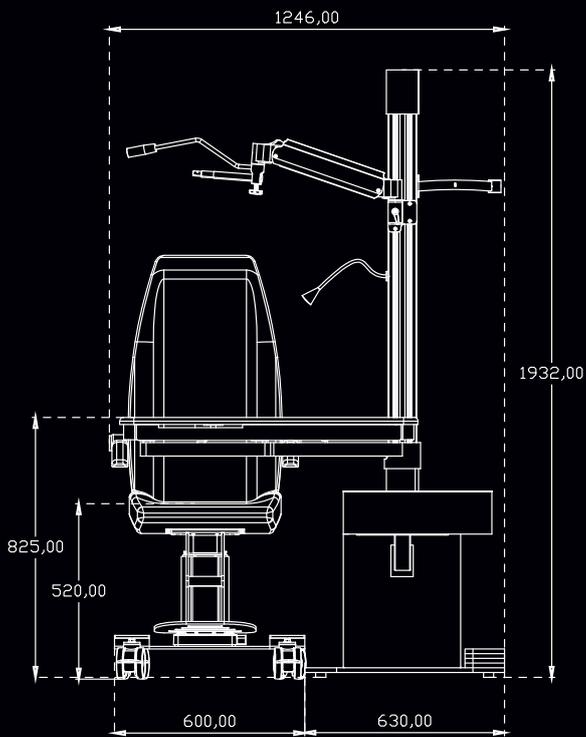
The patient chair can simply be rolled away to make room for a wheelchair.

Technological Brilliance

The Workstation OZY developed by the Rexam team of experts, to perfectly complement to Rexam products not only in design and colours but also by enhance the usability.

Beyond functionality, the unit is strongly built by craftsmanship. It integrates with the Rexam instrument overall design aesthetic, harmonizing with the colour palette and layout. This attention to detail ensures that your experience is not only technologically advanced but also visually pleasing.

Rexam believes in personalized care that extends to the physical comfort of patients. The design of the WorkStation OZY is not just visually appealing but also geared towards ensuring a comfortable and stress-free experience during the eye examinations.



Space saving

In a world where space is at a premium, the workstation OZY stands out as a game-changer.

By streamlining its components, Rexxam has successfully reduced the overall size of the unit without compromising on functionality, and it frees up valuable space in your practice at the same time.

Optional accessories

This sturdy console for the remote control of the electronic phoropter can be ordered as an accessory.

A practical bracket for mounting a monitor or all-in-one computer directly on the column is also available.

All accessories perfectly match the design of the unit.



Adaptable design for every practice.

Whether you're accustomed to a right-hand or left-hand orientation, the versatile design ensures that your preferred ergonomic setup is readily available.

The identical components in both orientations guarantee a consistent and reliable performance, eliminating the need for adjustment or reacquaintance when transitioning from right hand to left hand or vice versa in the future.

Your Ophthalmic Unit, your way, without compromise.



Intuitive control panel

The intuitive multifunctional control panel is conveniently placed on top of the instrument tabletop, controls various functions, such as room light, reading light, chair elevation, tabletop elevation, chart projector power, electrical refractor arm, electro break and auxiliary connections.



Room illumination

The square designed room illumination provides indirect room light and is dimmable in 5 steps, starting from high-intensity or from low-intensity illumination.



LED Reading light

The LED reading light provides a white homogenous illumination to perform near test examinations. Just like the room illumination it is also dimmable in 5 steps, starting from high-intensity or from low-intensity illumination.



Safety stopper

The safety-stop underneath the tabletop guarantees patients safety when elevating patient chair or lowering instrument tabletop.





Storage space

For a neat cable-free installation, the base of the WorkStation provides storage space for power supplies for the slit lamp and an automated phoropter. On top of the base there is a convenient provision where the patient can safely store their glasses during the examination.

Trial lens drawer

The Rexam WorkStation is fitted with a Trial Lens Drawer. It has the inner dimensions 535mm(W) x 365mm(D) x 55mm(H) and can accommodate the Rexam TL-34P and the Rexam TL-35M trial lens sets.



Cable management

The Rexam WorkStation OZY is provided with cable management support. On instrument position 2 on the tabletop there is an easy transit to (optional) pre-installed power cable, RS-232C cable, USB cable and LAN Cat 6 cable.

Motorised tabletop

The Rexam WorkStation is equipped with a tabletop which can be electrical elevated by using the multifunctional control panel. The total range of elevation is 140mm, as the lowest tabletop position is 825mm and the highest position is 965mm.



Balanced refractor arm

The counter spring balanced refractor arm ensures easy positioning of the refractor. The grip handle provides maneuvering without having to touch the refractor.

Electro-magnetic brake

The Rexam WorkStation is equipped with a tabletop rotation electro-magnetic brake. With this the tabletop can be locked in any position of your choice, making the work distance to the patient flexible.



Rexxam

Quality in vision care

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Technical specifications ophthalmic workstation Rexxam „OZY“

Colours	off white with gun metal
Tabletop	sliding and rotatable, suitable for 2 instruments
Maximum load on tabletop	50 kg (25 kg + 25 kg, per position)
Power on tabletop	0-24 V / 5 A for slit lamp 220 V for AUX1
Output for slit lamps	5 V / 6 V / 12 V / 18 V / 24 V
Output auxilliary	4x 220 V on main PCB board
Power near vision lamp	12-24 V / 4 Watt LED dimmable
Power room light	24 V / max. 10 Watt LED dimmable
Safety	safety stopper under tabletop
Electro magnetic break	90 degrees, variable lock position
Minimum installation dimensions	1600 mm (W) x 1696 mm (D)
Internal dimensions trial lens drawer	535 mm (W) x 365 mm (D) x 55 mm (H)
Motorized tabletop height	825 mm - 965 mm
Tabletop stroke	140 mm
Net weight	approx. 285 kg
Power consumption	110-240 V AC / 50-60 Hz
Capacity / consumption	max. 1100 VA
Electrical protection class	IP-21
Electrical classification	class 1, type B

Mobile Ophthalmic Chair

Colour of upholstery	anthracite grey
Backrest	fixed (not tiltable)
Armrest	foldable 90 degree up
Seat rotation	360 degrees with manual lock
Seat height	480 mm - 720 mm
Seat stroke	240 mm
Max load capacity	1800 N / 180 kg
Net weight	20,5 kg
Power consumption	DC 24 V - Max. 5.3 A
Capacity / consumption	max. 127 VA
Footrest	foldable

Counter Balance Refractor Arm

Load Capacity	3.7 kg to 7 kg (adjustable)
Stroke of refractor arm	+43° down / -15° up
Net weight	6,5 kg
Position lock	counter balance spring

Refractor Controller Support Console

Dimensions	390 mm (W) x 340 mm (D) x 704 mm (H)
Net weight	8,5 kg

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