



Surgical Chair 900 Optimized for the ophthalmic surgeon

Look closer. See further.

 **HAAG-STREIT**
SURGICAL

MAXIMIZE COMFORT

Surgical Chair 900

The ergonomic surgical chair

Over years, ophthalmologists spend countless hours sitting in a chair operating, often in sub-optimal ergonomic posture, reaching and stretching to find the best position for whatever that particular procedure demands. Often, that stretching puts tremendous strain on the body, and that strain can result in musculoskeletal injuries and chronic pain. Ophthalmic surgeons are extremely vulnerable to these problems, especially when working in a chair that doesn't provide optimal support or mobility.

Haag-Streit collaborated with ophthalmologists to understand their unique challenges to create an ergonomic solution. The Surgical Chair 900 is the first chair to consider every aspect of the ophthalmic surgeon's experience in the surgical suite. It promotes better posture and comfort with both vertical and horizontal lumbar support. Surgical Chair 900 also accommodates surgeons of varying height and seat adjustability for perfect hip and leg alignment.

The chair's design allows for a full range of motion - the armless seat back provides support without impeding the arms and elbows. Centrally placed pedal controls allow the user to effortlessly raise or lower the seat and lock into place. The base and column were designed for easy cleaning and disinfection.

Adjustable Backrest Depth

The seat itself can be adjusted both forwards and backwards. This allows the spine to be positioned further forward and still be supported, and backward to allow leaning into the backrest.



Adjustable Height Range

The Surgical Chair 900 is designed with the widest range of height adjustments available - so surgeons of varying statures or body types can sit comfortably and ergonomically.



Adjustable Backrest Height

The seat back raises and lowers to adjust and align perfectly with the curvature of the physician's back.





Easy Adjustments

The seat height, backrest height, and backrest depth are all adjustable with markings so that all parameters can be documented on the surgeon's preference card and adjusted before surgery.

Molded Seat and Backrest Frame

Distributes body weight over a large area, enhancing comfort even after hours of use. Memory foam-lined seat cushion provides all-day support.

Supports the Spine

A key design benefit is the narrower and taller backrest which supports the axial spine without restricting the movement of the arms or elbows.

Lumbar Support

Adjusts vertically and horizontally for personalized alignment and comfort.

Sciatic Nerve Relief

Waterfall edge on front of seat to relieve pressure on the sciatic nerve.

Central Pedal Locations

Positioning the pedals closer to the floor supports natural leg motion when raising and lowering the seat.

3" Central Locking Casters

Dual 3" central locking rubber casters are silent and allow for effortless movement.

Direct Locking Anti-Swivel Casters

Direct rear-locking casters provide multiple points of stability.

Technical specifications

Surgical Chair 900

Overall dimensions	Width (base)	619 mm (24.4")
	Depth (base)	588 mm (23.1")
Height (floor to top backrest)	Min	990 mm (39.0")
	Max	1240 mm (48.8")
Seat Height	Min	480 mm (18.9")
	Max	660 mm (25.9")
Seat back	Back height	518 mm (20.4")
	Back width	265 mm (10.4")
	Vertical adjustment	70 mm (2.8")
Shipping weight		49.9 kg (110 lbs.)
Chair weight		36.3 kg (80 lbs.)
Weight capacity	Max	136.1 kg (300 lbs.)
Seat cushion style		Waterfall edge



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