


# The CO:RE Surgical Chair



ERGONOMICALLY OPTIMIZED FOR THE OPHTHALMIC SURGEON



HAAG-STREIT  
USA



You've never seen, or felt,  
anything like this.

**Seat Back Curvature**

Supports the back for an ergonomic posture. Narrow seat back width allows for freedom of arm movement and positioning movement.

**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.

# Designed to consider every aspect of the surgeon's experience.

Over years, you 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 your 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.

This innovative chair was made just for you.



# The chair that saves your back.

Introducing CO:RE Surgical Chair. If it looks different, it's because it is. Designed by ophthalmic surgeons to maximize comfort and help prolong your career, this innovative chair assists you in operating for extended periods without soreness and long-term injury to your back, neck or shoulders.

## **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**

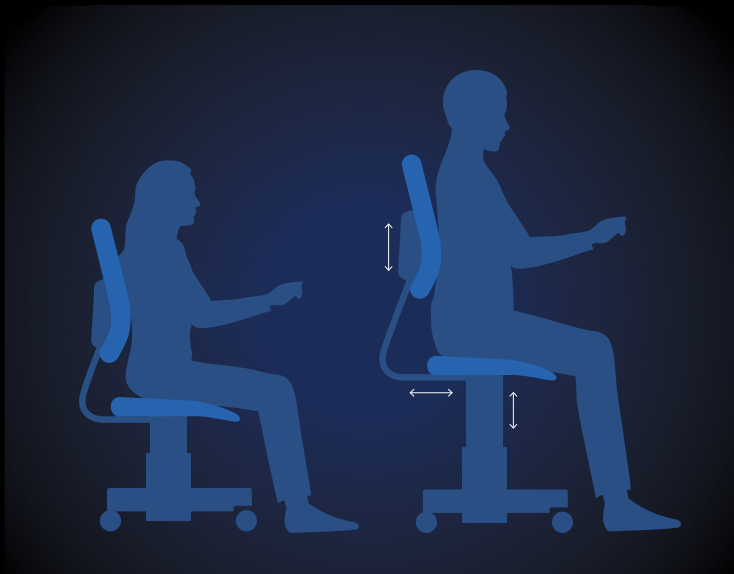
The CO:RE Surgical Chair is designed with the widest height adjustment range available – so every surgeon can sit comfortably and ergonomically, no matter their stature or body type.



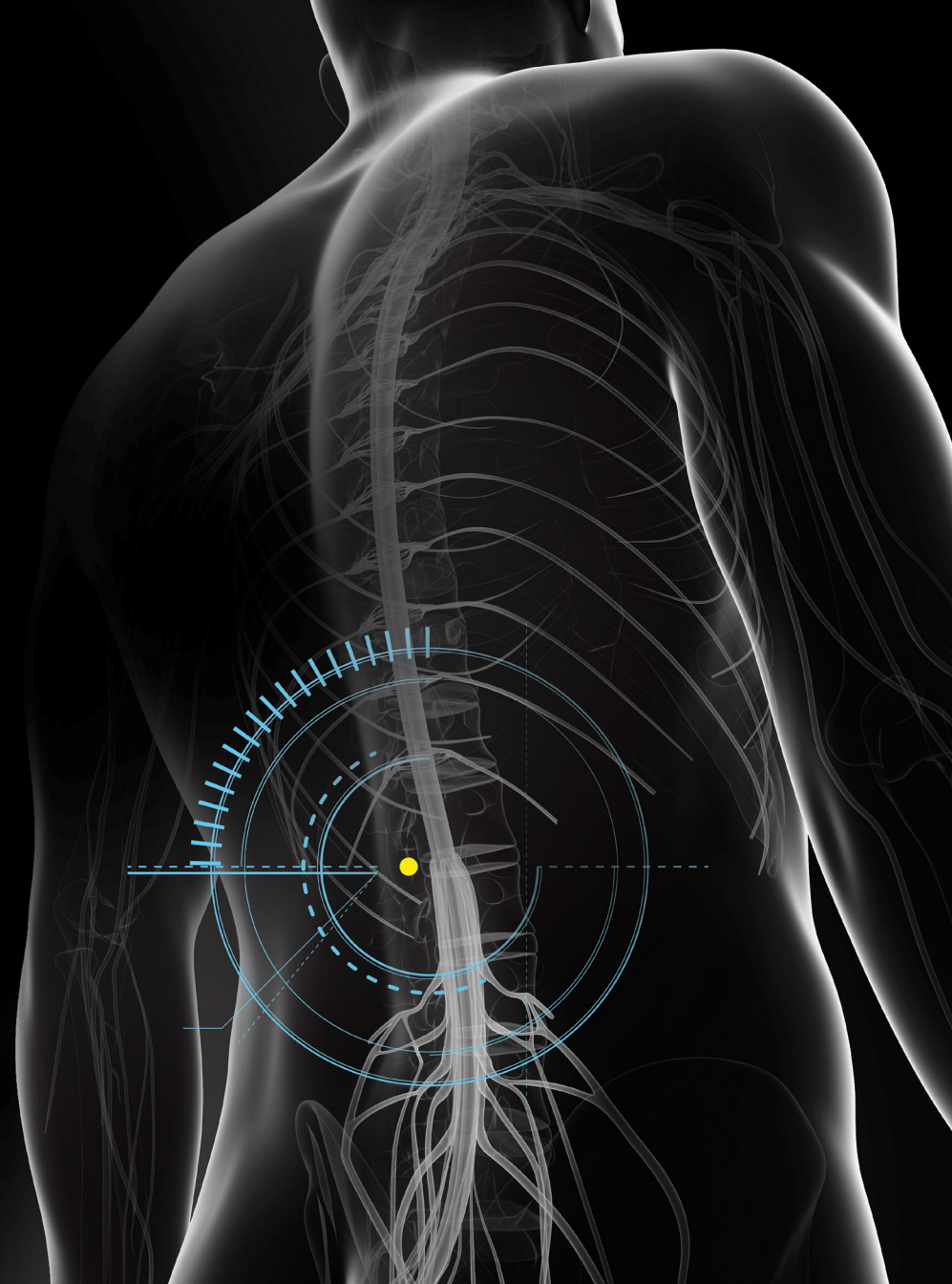
## **ADJUSTABLE BACKREST HEIGHT**

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





The CO:RE Surgical Chair adapts to you, accommodating surgeons of all statures and physiques



# The CO:RE Surgical Chair

Advanced engineering from a foundation of physician input.

Ophthalmologists are often extremely susceptible to musculoskeletal injuries and pain due to poor postures and outdated equipment. To accommodate the differences in physician physiques, the seat height, seat back height, and seat back depth are all easily adjustable. Settings are clearly marked so that all parameters can be documented on the physician preference card and adjusted before every procedure.

To understand the unique issues ophthalmic surgeons face, we collaborated on the CO:RE Surgical Chair design with Michael E. Snyder, MD and Anup K. Khatana, MD, of the Cincinnati Eye Institute.



“As an ophthalmologist, there’s nothing more important than ergonomics, especially if you develop neck and spine disease. I’ve been proactive on this approach for more than twenty years. By improving ergonomics in your practice, you do a better job and your patients benefit from better care.”

– **Michael E. Snyder, MD, Cincinnati Eye Institute**

“We’re here to take care of our patients and make them comfortable, and sometimes we just deal with our own discomfort in order to do so. In light of our understanding of the importance of good ergonomics, it is more crucial than ever for physicians to take care of themselves, too.”

– **Anup K. Khatana, MD, Director, Glaucoma Service, Cincinnati Eye Institute**



**Molded Seat and Backrest Frame**

Distributes body weight over a larger 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, and does not contaminate the arms of the sterile gown.

**3" Central Locking Castors**

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

**Direct Locking Anti-Swivel Castors**

Single-point locking chairs are prone to rotation. The direct rear-locking castor technology ensures no rotation while remaining firmly locked to the floor.

**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.

**Low Contoured Seat Height**

A low seat height design accommodates smaller physiques and promotes a lower ergonomic seating position. Contoured seat back is adjustable up/down and forward/backward for individualized ergonomic support, whether sitting temporal or superior.

**Ergonomic Pedal Locations**

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

Your latissimus dorsi will thank you.



To learn more about why ergonomic design matters for eye care providers,  
**visit [coresurgicalchair.com](https://coresurgicalchair.com)**  
and download our comprehensive white paper. You'll be glad you did.

