Workplace Solutions

Back to Work Cases, Workers Comp and General Seated Discomfort

Neutral Posture Series (NPS) chairs are often prescribed by Orthopedic Surgeons, Chiropractors, and others medical professionals who recognize them as a practical and effectiveness solution to body pain associated with, or exacerbated by long term sitting. Back pain, neck/shoulder pain are very common issues among seated workers, and a chair that provide little or poor support contributes to the problem.

NPS chairs are FDA registered (#1644461) with the FDA as a durable medical device. As a result, Worker's Comp and insurance carriers have been known to purchase NPS chairs for clients submitting a Doctor's prescription that references this FDA registration. Neutral Posture offers a form letter of medical necessity that can serve as a guide for that prescription.

Every NPS chair includes a wide range of active ergonomic adjustments combined with unique passive features like the patented contoured seats and backrests, to provide optimal body support in a wide range of seated postures at work, including the more open neutral-posture. Standard features include:

- Seat height, seat depth and seat tilt with forward tilt limiter and tension control
- · Backrest height, backrest angle and built-in inflatable lumbar pillow
- Armrest height, armrest width and armrest angle with 360° rotation/angle
- *Multiple layered foam, patented seat contours that disburse seated pressure

Neutral Posture is the more stress free posture, and the forward tilt capability of the NPS chair encourages and supports this more open-body posture, up to 120° truck-thigh angle, as well as the traditional upright, 90° trunk-thigh angle, posture. Varying trunk-thigh angle during the day, while maintaining optimal support for arms and back, the seated worker begins to enjoy reduced body stress and fatigue by eliminating a sedentary static posture, while maintaining productivity.

**Alternating standing and sitting while working is another beneficial posture change, and the NPS chair can be easily configured to a stool height that will accommodate a standing height (~40″) work surface.

NPS chairs meet or exceed the most current ergonomic standards for seating as established by ANSI/HFES 100-2007 (American National Standards Institute / Human Factor & Ergonomic Society)

^{**} Download free white paper on the benefits of sit/stand and the N-tune® concept, found on NP website, or purchase Dr. Mark Benden's book, "Could You Stand To Lose?"



^{*} Reference Independent tests and studies done with mapping seated pressure in various chair seats. www.neutralposture.com/_site/research/cloud9/pictorialSummary_files/frame.htm